

Caring People. Improving Lives

Product catalog
2024

 acteon



our vision our mission

We believe healthcare is first and foremost about quality of life. Medical treatments are more than just procedures, they restore health, comfort, confidence and happiness and improves life of millions of patients every year. Our vision is to pave the way of a more human-centered healthcare industry based on proactive lifetime care.

To remain at the top of their game and focus on what matters most, healthcare professionals trust integrated solutions that empower them and improve their practices on a daily basis. We provide comprehensive, intuitive workflow solutions that put technology at the service of people and help healthcare professionals restore patients' health effectively, efficiently, and economically.





About Prophylaxis workflow

This combination of solutions helps dentists easily prevent and diagnose potential dental problems such as periodontal disease and tooth decay. It also allows to perform safe and minimally invasive procedures, providing best care and comfort for patients.



Diagnosis

To ensure a reliable diagnosis, I need to get a quick and clear view of initial signs of caries, periodontal disease, and other conditions.

C50



C50 intraoral camera is the perfect companion for non-invasive and reliable caries detection, thanks to its fluorescent technology.



Treatment

I wish to carry out fast and accurate treatment, while reducing hand fatigue.

newtron



bliss

Newtron® P5XS B.LED and Bliss™ is the perfect combo to preserve tissues with efficacy and precision. Less force is needed for more comfort.



Air polishing

It is important for me to control the progression of the disease, without neglecting the comfort of my patient.

air-n-go easy



With Air-N-Go® easy, provide a gentle and effective treatment that limits bleeding. Stains and bacterial plaque are removed even in hard-to-reach areas.



Follow-up

In order to educate my patients for better treatment acceptance, I need to highlight the results of my dental care.

C50



C50 provides a reliable and immediate check of the clinical condition. The images can be shown to the patient and saved to his file.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



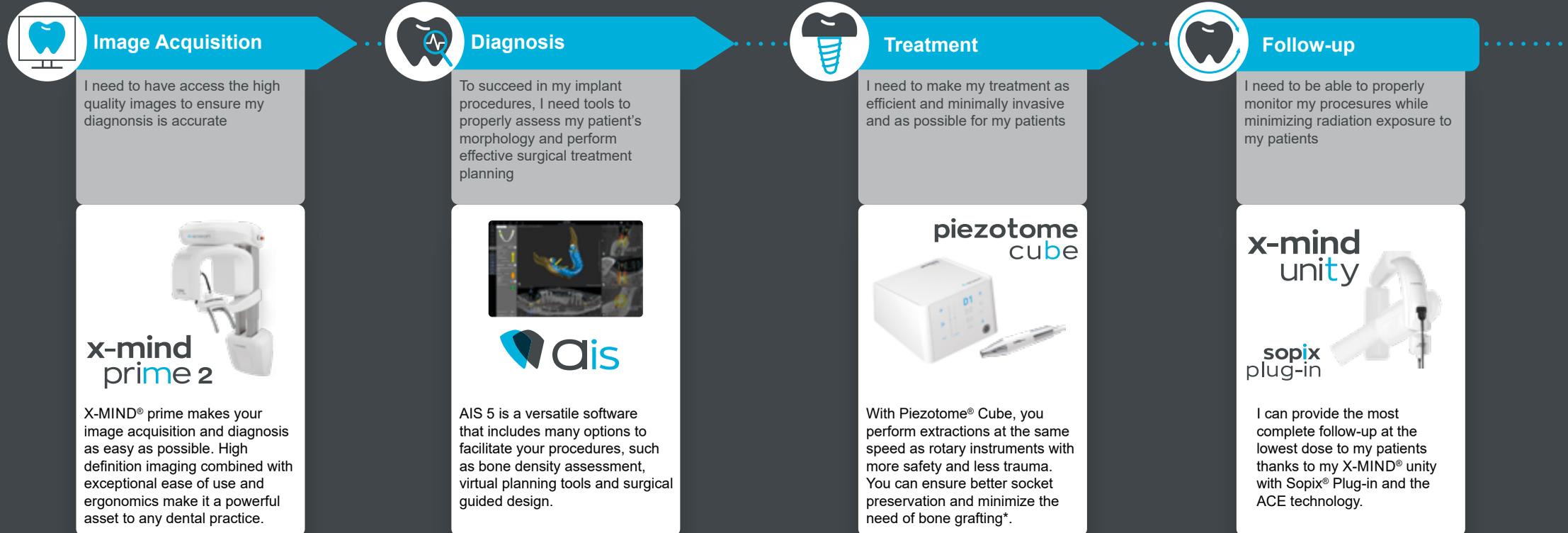
riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.



About Implantology workflow

ACTEON®'s implantology workflow leverages its expertise in different areas of the dental care pathway to help practitioners address some of the challenges associated with implantology to facilitate treatment, reduce treatment costs, increase surgical success, reduce chair time and improve the patient experience.



* Troedhan A, Kurrek A, Wainwright M. Ultrasonic Piezotome surgery: it is a benefit for our patients and does it extend surgery time? A retrospective comparative study on the removal of 100 impacted mandibular 3rd molars. Open Journal of Stomatology. 2011;1:179-184



About Prosthesis workflow

ACTEON® digital prosthesis workflow allows practitioners to create effectively both functional and aesthetic smile, and to ensure patients' satisfaction. When it comes to complete prosthetic procedures, our top-of-the-range and innovative products help dentists to perform precise and predictable procedures while delivering the best patients' treatment experience.



Diagnosis

I need to have access to the high quality images to ensure a reliable diagnosis.



X-MIND® prime makes your diagnosis as easy as possible. High definition imaging combined with exceptional ease of use and ergonomics make it a powerful asset to any dental practice.



Preparation

I need to preserve teeth for a maximal efficiency and an optimal comfort for my patient.



Benefit from Newtron® device ultrasonics technology to achieve precise and effective treatments. Our Perfect Margin™ tips are designed to vibrate efficiently, ensuring maximum and continuous performance for patients' satisfaction.

I need to make my preparation as efficient and minimally invasive as possible for my patients



Achieve painless and effective preparation and facilitate access to the preparation limits with Expasyl™ Exact to guarantee the most natural looking and performing prosthesis.



Follow-up

I need to highlight the results of my dental care.



The C50 with AIS give patients a clear view of their condition, enabling them to understand the diagnosis and treatment proposals of their dental professional.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.



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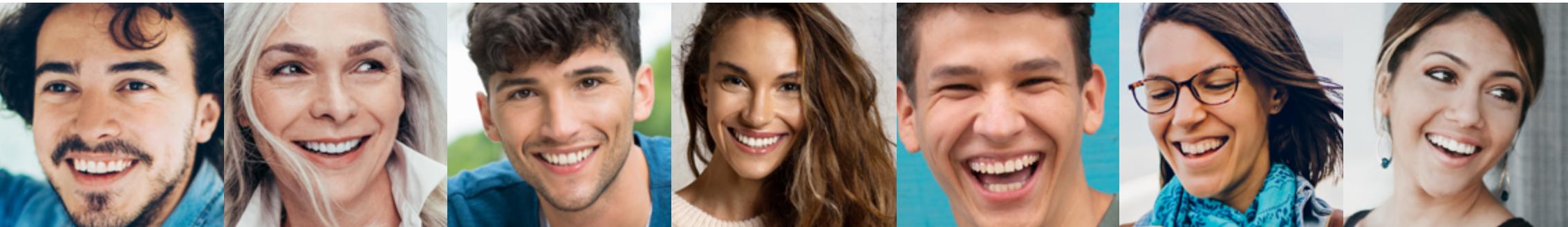
ACTEON® IMAGING

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EXTRAORAL RADIOLOGY

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Easy is the new smart!

- ✔ Easy 2D diagnosis
- ✔ Easy patient positioning
- ✔ Easy user interface
- ✔ Easy installation
- ✔ Easy to use

x-mind prime 2

RELY ON A COMPLETE SET OF PANORAMIC EXAMS

X-MIND® prime offers a full set of panoramic exams for both adult and child, tailored to meet all your clinical applications:

- Panoramic
- Examination of the temporomandibular joints
- Examination of the maxillary sinuses
- Half-panoramic
- Improved orthogonal panoramic
- Detailed frontal dentition
- Low-dose panoramic
- Bite-wing



POSITION EASILY AND EFFICIENTLY YOUR PATIENT

Natural face-to-face positioning supported by alignment lasers for correct patient positioning.

X-MIND® prime is based on a fix & lift principle. Whether sitting or standing, the telescopic columns can be directly adjusted using the control panel.

Its open space configuration suits almost all types of patients and is easily accessible for wheelchair users, thanks to its zero footprint design.



SIMPLE CONTROL PANEL

The simplified control panel, smartly located below the chin support, provides a streamlined and precise patient positioning.

Benefit from an error-free patient positioning thanks to the automated chin rest support recognition.



THE BRAND VERSION WITH CEPHALOMETRIC ARM

Easy, reliable and safe mobile sensor handling
CEPHALOMETRIC RADIOGRAPHY

With the ACTEON® X-MIND® prime CEPH, you can extend the fields of application of the device to orthodontic analysis, improving diagnosis and treatment planning.

2 AVAILABLE CONFIGURATIONS:

- ✔ X-MIND® prime PAN CEPH
- ✔ X-MIND® prime PAN 3D CEPH

X-MIND® prime Pan 2D



Orthopantomograph (OPG), 110V–240V, with one CMOS Pan 2D sensor for panoramic imaging.

- 24 adult and child panoramic programs
- Innovative wall-mounted system
- Face-to-face positioning
- Lightest unit on the market
- Installation under an hour by one single technician

ACTEON® Imaging Suite (AIS) streamlines any clinical workflow from patient data management to images acquisition. AIS 2DApp with its clean Imaging interface simplifies the diagnostic phase and allows a better communication with the patient with its portable viewer and dedicated image filters. All Acteon imaging devices can be integrated in the same AIS environment. Installation and user e-manuals, 2 years standard warranty. Not included: light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy



2D Wall-mounted version 110–240V

W1200001

X-MIND® prime Pan 2D CEPH



Orthopantomograph (OPG), 110-240V with single mobile CMOS sensor for panoramic and cephalometric imaging.

Lightweight and compact installation
39 adult and child acquisition programs
Accurate and reliable patient positioning
Fast and easy installation

ACTEON® Imaging Suite (AIS) streamlines any clinical workflow from patient data management to images acquisition. AIS 2DApp with its clean interface simplifies the diagnostic phase and allows a better communication with the patient with its portable viewer and dedicated image filters. All Acteon imaging devices can be integrated in the same AIS environment. Installation and user e-manuals, 2 years standard warranty. Not included: light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy



2D version 110-240V

W1200009

2D version Double sensor 110-240V

W1200009.DS

X-MIND® prime Pan 3D



Orthopantomograph (OPG), 110V–240V,
with one CMOS PAN/3D flat panel detector.

- 54 adult and child 2D and 3D programs
- Delivered with AIS 3D app and powerful treatment planning tools
- 4 FOV : 50x50, 85x50, 85x93 and 120x100* mm
- Innovative wall-mounted system
- Face-to-face positioning
- Lightest unit on the market
- Installation under an hour by one single technician

ACTEON® Imaging Suite (AIS) Software, for visualization and analysis of 2D and 3D acquisitions and treatment planning. AIS 3DAPP PRO included. Compatible with all 2D and 3D imaging products of the group. Installation and user e-manuals, 2 years standard warranty. Not included: Light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy



3D Wall-mounted version 110–240V + WS + Monitor

W1200005

X-MIND® prime Pan 3D CEPH



Orthopantomograph (OPG), 110-240V equipped with
a CMOS PAN/3D flat panel detector and a CMOS 2D
CEPH sensor.

69 adult and child 2D PAN/CEPH and 3D programs
Delivered with AIS 3D app and powerful treatment
planning tools
4 FOV : 50x50, 85x50, 85x93 and 120x100* mm
Accurate and reliable patient positioning
Fast and easy installation
Software preinstalled.

ACTEON® Imaging Suite (AIS) Software, for
visualization and analysis of 2D and 3D acquisitions
and treatment planning. AIS 3DAPP PRO included.
Compatible with all 2D and 3D imaging products of
the group. Installation and user e-manuals, 2 years
standard warranty. Not included: Light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy



3D version 110-240V + WS + Monitor

W1200010

Spare parts



Self-standing base kit
(including column)

W1200100

Column
(not compatible with self-standing base)

W1200101

XMP CEPH FLOOR INSTALLATION KIT

W1200121

XMP 2D PC

Windows 10, 64 bits. Nvidia Graphic card.
no included: network card, monitor, AIS 3D App

4695489200

XMP 3D WORKSTATION

Windows 10, 64 bits. Nvidia Graphic card, 1 Gbit Ethernet Network card.
AIS 3D APP.
not included: monitor

6604900100

22" MONITOR

DELL P2219H 22" monitor

4695454900

Ethernet board dual port

4695488300

Chin rests maxillary sinus

6604011605

Full 2D and 3D panoramic chin rest

6604012000

Chin rest for edentulous

5407098100

TMJ support

6604011800

Temple bar left 2D, 3D & CEPH

6101010212

Temple bar right 2D, 3D & CEPH

6101010112

Pan centering bites x50

6607090100

Disposable bite protective sleeves x100

6107110700

Double ceph sensor upgrade kit

W1205009.DS

XMP Extended view 12x10

W1200107



x-mind trium

true
low dose

- 3 in 1 System covering Pan, 3D and Ceph exams
- 3D Mapping of bone density
- 4 FOV: From 4x4 to 11x9
- Up to 50% Dose reduction*
- 75 µm High-resolution image

FOCUS ON THE REGION OF INTEREST

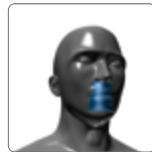
X-MIND® trium offers you a broad selection of field of view, letting you focus on the region of interest for the target diagnosis and reducing the patient's exposure to X-rays:



ø 110x90 mm



ø 80x90 mm



ø 60x60 mm



ø 40x40 mm



DOSE REDUCTION WITHOUT COMPROMISES IN IMAGE QUALITY

Up to 50%* dose reduction with TRUE LOW DOSE CBCT

True low dose helps to reduce the X-ray dose while preserving a high image quality. The unique True Low Dose solution is possible thanks to:

IMAGE ENHANCING ALGORITHM

With the new powerful algorithm, you can now decrease the X-ray settings (up to 50%) with peace of mind. Our Low Dose functionality on the 3D radiographic scan will reveal the same anatomical structures of the X-MIND® trium exam performed with the standard dose.

STANDARD
DOSE



90kV - 8mA

CLASSIC
DOSE



70kV - 4mA

TRUE LOW
DOSE



70kV - 4mA

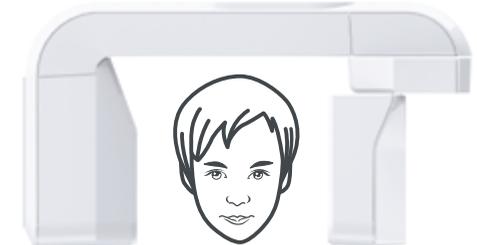
SMART SLIDE MOVEMENT

X-MIND® trium sensor cassette is sliding closer to the child's head during the exam. This allows to reduce the X-ray dose settings while keeping the exact same image quality as before.

BEFORE SLIDE MOVEMENT



AFTER SLIDE MOVEMENT



AN OUTSTANDING IMAGE QUALITY

The quality of the diagnosis and endodontic treatments improves significantly with the 75 µm resolution of X-MIND® trium.

* Ratio based on DAP measurements from standard X-MIND® Trium settings 90kV-8mA-300prjs

X-MIND® trium TLD Pan 3D



Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

OrthoPanTomograph (OPG), 115-220V, with Flat Panel Detector for CBCT and panoramic imaging.

- Child-dedicated Panoramic and CBCT programs
- Low dose CBCT programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x90, Ø110x90

Software preinstalled on the provided workstation and monitor.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app PRO, the 3D viewer and implant planning application.

Compatible with all 2D and 3D imaging products of the group. Installation and user e-manuals, 2 years standard warranty. Not included: Light.

* The control panel can be placed on the right during installation according to the practitioner's needs



Control panel on the left*

W0920010

Warranty extensions

Warranty extension for 1 additional year	W0900028
Warranty extension for 2 additional years	W0900029
Warranty extension for 3 additional years	W0900030

X-MIND® trium TLD Pan 3D CEPH



Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

OrthoPanTomograph (OPG), 115-220V, with one CMOS 2D sensor for cephalometry and a flat Panel Detector for CBCT and panoramic imaging.

- Child-dedicated Panoramic and CBCT programs
- Low dose CBCT programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exams
- CBCT FOV Ø40x40, Ø60x60, Ø80x90, Ø110x90

Software preinstalled on the provided workstation and monitor.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app PRO, the 3D viewer and implant planning application.

Compatible with all 2D and 3D imaging products of the group. Installation and user e-manuals, 2 years standard warranty. Not included: Light.

* The control panel can be placed on the right during installation according to the practitioner's needs



CEPH right, control panel on the left*

W0920012

CEPH left, control panel on the left*

W0920233

Warranty extensions

Warranty extension for 1 additional year	W0900031
Warranty extension for 2 additional years	W0900032
Warranty extension for 3 additional years	W0900033

Accessories & spare parts

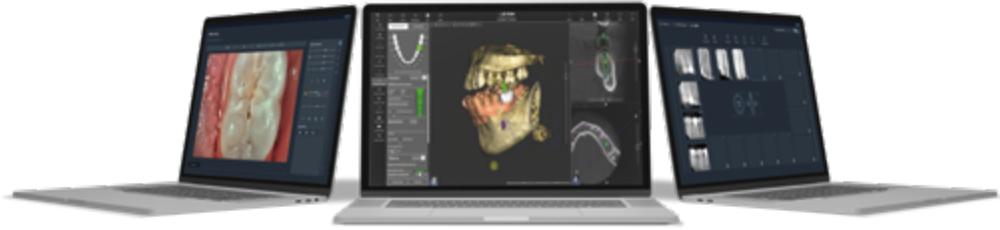
Pan 2D sensor for OrthoPanTomograph (OPG) (to add a second 2D sensor or for replacement)	<i>W0900036</i>
Ceph 2D sensor for OrthoPanTomograph (OPG) and cephalometry (for replacement)	<i>W0900037</i>
CBCT PLAN sensor for 3D imaging (for replacement)	<i>W0900038</i>
PC Client (no monitor) not included: network card, Monitor, AIS 3D App	<i>W0900040</i>
PC workstation 3D (no monitor) Windows 10, Nvidia graphic card, 1 Gbit Ethernet Network card. not included: monitor	<i>W0900042</i>
PC Workstation 2D Windows 10, monitor network card	<i>W0900246</i>
Upgrade kit for dell 3620 WORKSTATION 1Tb SSD Hard drive - 16Gb RAM - P620 Nvidia GPU (display card)	<i>W0900277</i>
27" Monitor Lenovo P27H-10 27" monitor	<i>W0900141</i>
Remote trigger & 15m cable	<i>W0900091</i>
Ears protections X-MIND® trium (280 pcs) only for arms Ceph	<i>W0900110</i>
Chin rests, bite block, TMJ X-MIND® trium	<i>W0900080</i>
Temple bars left/right X-MIND® trium	<i>W0900071</i>
Sliding bite blocks X-MIND® trium (10 pcs)	<i>W0900142</i>
Bite protections X-MIND® trium (500 pcs)	<i>W0900113</i>



X-MIND® TRIUM Self Standing Base

W0900236





ACTEON® Imaging Suite

ACTEON® Imaging Suite

W0900046

AIS 3D App 5.0

AIS 3D APP 5.0 Pro

W1000024

AIS 3D APP 5.0 Design 1 year license, for the first year

W1000025

AIS 3D APP 5.0 Design 1 year license, starting the second year

W1000026

ACTEON® Imaging Suite - DICOM Licence

Licence AIS DICOM package

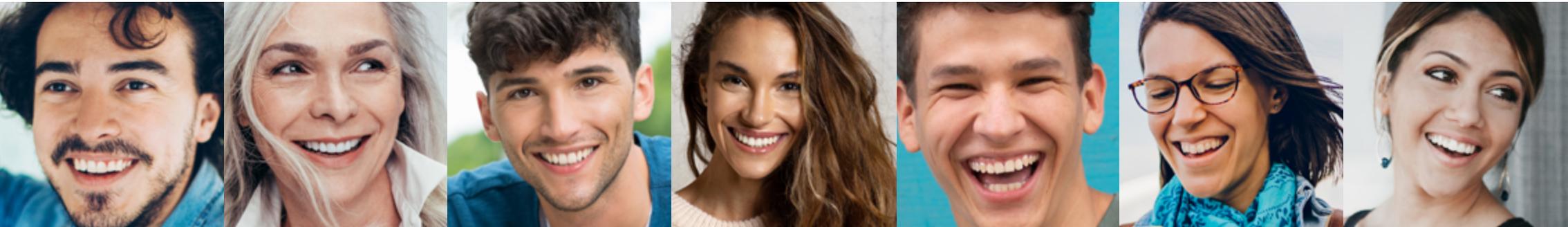
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INTRAORAL RADIOLOGY

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X-MIND® Unity	34
X-MIND® DC	38
PSPIX®²	44
SOPIX® Plug-in / SOPIX®² Plug-in	50
SOPIX® / SOPIX®²	54
U-SENSE HD / U-SENSE	56



x-mind unity



- 0.4 mm focal spot
- Configurable radiological settings (time, mA, kV)
- Ace – Reducing patient dose
- Dosage display
- Top and bottom mounting

X-MIND® unity is pre-wired for the integration of the SOPIX® Plug-in / SOPIX² Plug-in digital sensor.

X-MIND® unity is Delivered with a long cone in standard version.

X-MIND® unity - Mobile



Package including mobile support and X-MIND® unity for mobile support

Mobile support for X-MIND® unity	W0800127
X-MIND® unity for mobile support:	
Mobile support - Long cone	W0800085
Mobile support - Short cone	W0800091
Mobile support - Long square cone	W0800128
Mobile support - Short square cone	W0800129

X-MIND® unity - Top mounting

Short cone - extensor 0.40m	W0800000
Short cone - extensor 0.80m	W0800001
Short cone - extensor 1.10m	W0800002
Long cone - extensor 0.40m	W0800003
Long cone - extensor 0.80m	W0800004
Long cone - extensor 1.10m	W0800005
Short square cone - extensor 0.40m	W0800102
Short square cone - extensor 0.80m	W0800103
Short square cone - extensor 1.10m	W0800104
Long square cone - extensor 0.40m	W0800006
Long square cone - extensor 0.80m	W0800007
Long square cone - extensor 1.10m	W0800008

X-MIND® unity - Bottom mounting

Short cone - extensor 0.40m	W0800009
Short cone - extensor 0.80m	W0800010
Short cone - extensor 1.10m	W0800011
Long cone - extensor 0.40m	W0800012
Long cone - extensor 0.80m	W0800013
Long cone - extensor 1.10m	W0800014
Short square cone - extensor 0.40m	W0800105
Short square cone - extensor 0.80m	W0800106
Short square cone - extensor 1.10m	W0800107
Long square cone - extensor 0.40m	W0800015
Long square cone - extensor 0.80m	W0800016
Long square cone - extensor 1.10m	W0800017

Accessories & spare parts



X-MIND® unity short cone

W0800018



X-MIND® unity long cone

W0800019



X-MIND® unity short square cone

W0800137



X-MIND® unity long square cone

W0800020



X-MIND® unity tubehead

W0800022



X-MIND® unity timer

W0800023



IRIX 70 wall plate
for X-MIND® unity installation

W0800100

Spare parts

Extensor 0.40m X-MIND® unity top mounting **W0800009**

Extensor 0.80m X-MIND® unity top mounting **W0800010**

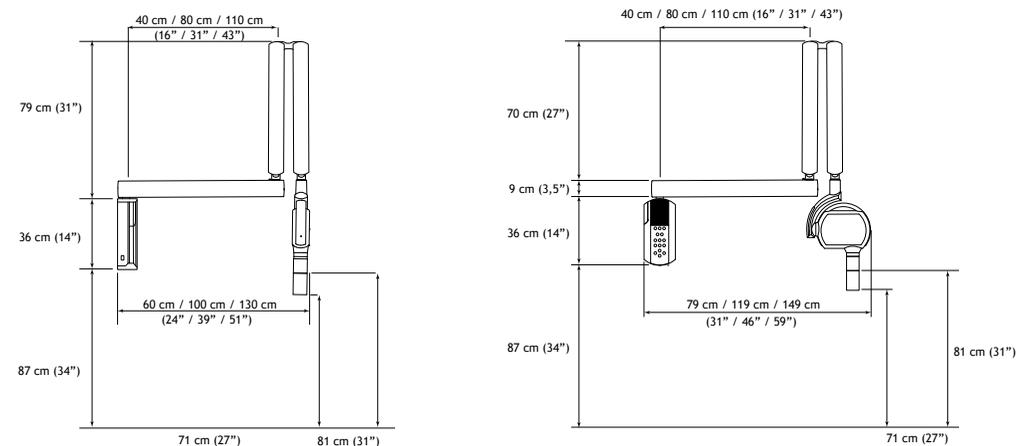
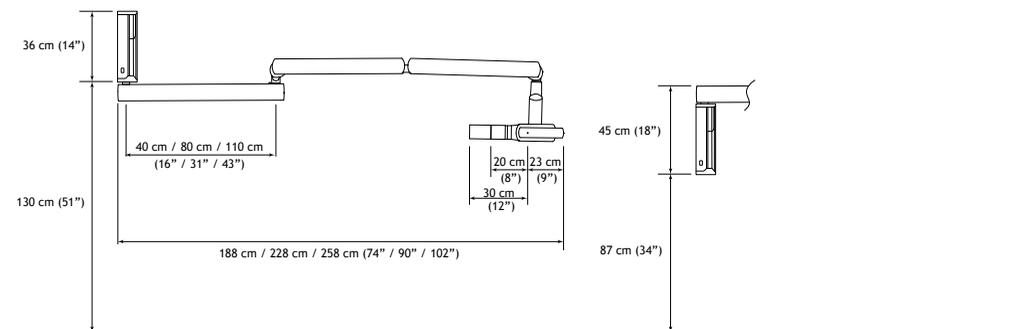
Extensor 1.10m X-MIND® unity top mounting **W0800011**

Extensor 0.40m X-MIND® unity bottom mounting **W0800012**

Extensor 0.80m X-MIND® unity bottom mounting **W0800013**

Extensor 1.10m X-MIND® unity bottom mounting **W0800014**

Extensor pantograph X-MIND® unity **W0800105**



x-mind dc



- ✔ Long lasting high performance
- ✔ Easy-to-use
- ✔ Flexible installation alternatives for more practice
- ✔ Different cones to improve your experience in all your clinical needs

Delivered with a generator 70KV, a pantograph, an extensor and a timer.



X-MIND® DC - Mobile



Mobile support - Long cone **5.92.23133**

Mobile support - Square cone **5.92.23163**

X-MIND® DC - Top mounting

Long cone - extensor 0.40m (max. distance 143cm) **5.92.23137**

Long cone - extensor 0.80m (max. distance 184cm) **5.92.23138**

Long cone - extensor 1.10m (max. distance 212cm) **5.92.23139**

Square cone - extensor 0.40m (max. distance 143cm) **5.92.23167**

Square cone - extensor 0.80m (max. distance 184cm) **5.92.23168**

Square cone - extensor 1.10m (max. distance 212cm) **5.92.23169**

X-MIND® DC - Bottom mounting

Long cone - extensor 0.40m (max. distance 143cm) **5.92.23130**

Long cone - extensor 0.80m (max. distance 184cm) **5.92.23131**

Long cone - extensor 1.10m (max. distance 212cm) **5.92.23132**

Square cone - extensor 0.40m (max. distance 143cm) **5.92.23160**

Square cone - extensor 0.80m (max. distance 184cm) **5.92.23161**

Square cone - extensor 1.10m (max. distance 212cm) **5.92.23162**

X-MIND® DC - Unit

Long cone - mounting extensor 0.40m **5.92.23135**

X-MIND® DC - Ceiling

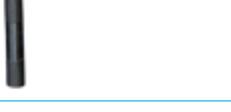
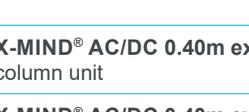
Long cone - ceiling mounting extensor 0.40m **5.92.23136**

(standard Faro column Ø60cm) Ceiling fasteners not included

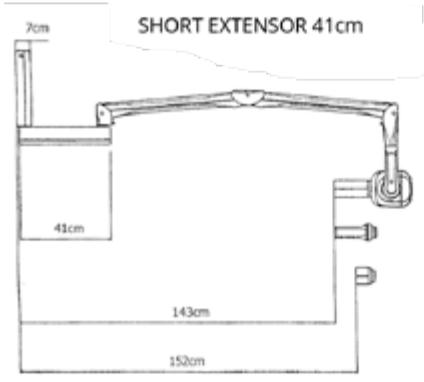
Spare parts

	X-MIND® AC tubehead	5.21.23130
	X-MIND® DC tubehead	5.31.23130
	X-MIND® AC timer	5.25.23130
	X-MIND® DC timer	5.35.23130
	Short cone (20cm SSD)	29701195
	Long cone (31cm SSD)	29701197
	Square cone (31cm SSD)	29701199.C
	IRIX 70 wall plate for X-MIND® AC or DC installation	22002350

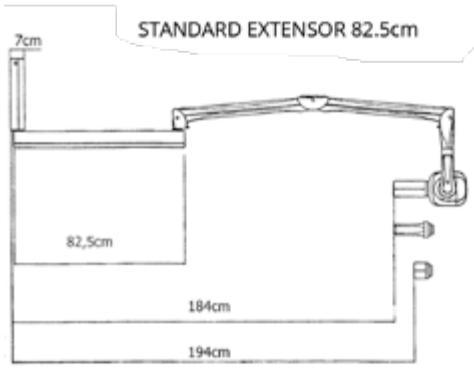
Spare parts

	X-MIND® AC pantograph	29700813.C
	X-MIND® DC pantograph	29701006.C
	X-MIND® AC/DC 0.40m extensor bottom mounting	29700380.C
	X-MIND® AC/DC 0.80m extensor bottom mounting	29700378.C
	X-MIND® AC/DC 1.10m extensor bottom mounting	29700379.C
	X-MIND® AC/DC 0.80m extensor with pantograph and wall plate	5.30.00131
	X-MIND® AC/DC 1.10m extensor with pantograph and wall plate	5.30.00132
	X-MIND® AC/DC 0.40m extensor top mounting	29700620.C
	X-MIND® AC/DC 0.80m extensor top mounting	29700621.C
	X-MIND® AC/DC 1.10m extensor top mounting	29700622.C
	X-MIND® AC/DC 0.40m extensor column unit	29700381.C
	X-MIND® AC/DC 0.40m extensor ceiling mounting	29700382.C
	X-MIND® AC/DC wall plate bottom mounting	29700384.C
	X-MIND® AC/DC wall plate top mounting	29700385.C

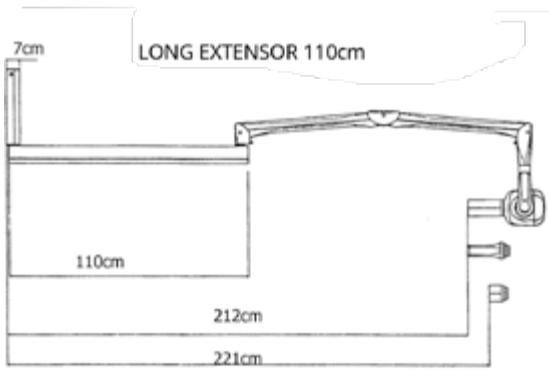
Mounting



BRACKET 0.41m



BRACKET 0.825m



BRACKET 1.10m



pspix2

By your side, to care for everyone

- A striking contrast for an accurate diagnosis
- The most compact PSP scanner on the market
- Touchscreen for intuitive indications
- Elegant design fits within your dental office
- Various sizes for more adaptability



PSPIX®2 - Digital imaging plate system

S_702_0013

with 4 imaging plates (2x size 1, 2x size 2), 200 bags & covers for imaging plate (100x size 1, 100x size 2), an imaging plate storage box, 1 stylus for touchscreen, 10 samples of Soprowipes, 1 power supply 100-240 VAC, 1 Ethernet cable, SOPRO Imaging software and its licence.

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating system	Windows® 10 PRO 64bits
Processor	Quadcore 2.6GHz
RAM	8GB
Hard disk	300GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or better alternatively DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024
Ethernet board	100Mbps - 1Gbps
MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB
Ethernet board	1Gbps

Accessories

Standard imaging plate

	PSPIX®2		PSPIX® 1 st generation	
		Set of 2		Set of 6
Size 0 (22 x 35mm)		990215		S_700178
Size 1 (24 x 40mm)		990216		S_700179
Size 2 (31 x 41mm)		990217		S_700180
Size 3 (27 x 54mm)		990218		S_700181

PSPIX®2 imaging plate - Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group - France
PSPIX® imaging plate - Class IIa Medical devices (Eurofins) - CE0537 - Manufacturer: Soredex - Distributor: Sopro ACTEON® Group

IDOT™ imaging plate

Numbered plate for better identification. Only for PSPIX® 1st generation

	PSPIX® 1 st generation	
		Set of 6
Size 0 (22 x 35mm)		S_700182
Size 1 (24 x 40mm)		S_700183
Size 2 (31 x 41mm)		S_700184
Size 3 (27 x 54mm)		S_700185

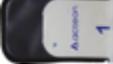
Accessories

Protective bag for imaging plate

	PSPIX®2 & PSPIX® 1 st generation	
	Set of 250	
Size 0		700342L
Size 1		700343L
Size 2		700344L
Size 3		700345L

Bag & cover for imaging plate

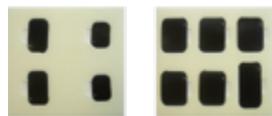
with integrated cardboard envelop

	PSPIX®2		PSPIX® 1 st generation	
	Set of 300		Set of 250	
Size 0		700546		700338L
Size 1		700547		700339L
Size 2		700548		700340L
Size 3		700549		700341L

Accessories

	Bag & cover for imaging plate start up kit (set of 100 pieces of size 1 and 100 pieces of size 2)	700550
	Imaging plate storage box (without imaging plates)	990219
	Stylus for PSPIX®2 touchscreen	005132
	Cleaning plate for PSPIX®2	990243
	Unit Cover for PSPIX®2	990247
	Autoclavable removable parts for PSPIX®2 with 1 removable autoclavable receptacle and 1 autoclavable insertion guide for imaging plates	990241
	Size 4 kit for PSPIX®2 with 1 positioning holder (size 4), 3 imaging plates (size 3) and 100 Hygiene Bag (size 4)	990252
	Plastic holder size 4	990251
	Imaging plates size 3 (Set of 3)	990248
	Protective bag size 4 (Set of 100)	700644

Accessories



Starter kit of standard imaging plate⁽¹⁾
with 10 standard imaging plate of four different sizes (2x size 0, 2x size 1, 5x size 2 et 1x size 3) for PSPIX®

S_700200



Starter kit of accessories⁽²⁾
with 100 Hygiene Bag and 100 Protective Cover of each size for PSPIX®

S_700201



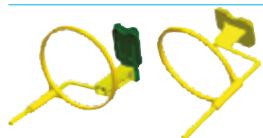
Imaging plate storage box
(without imaging plates) for PSPIX®

S_700482



«Medical device» power supply
for PSPIX®

703004



Positioning set for PSPIX®2 & PSPIX® imaging plate
with five positioning holders with ring for bitewing and one centring devices

S_700195



Positioning set for PSPIX®2 & PSPIX® imaging plate⁽³⁾
with two positioning holders with ring for anterior teeth, two positioning holders with ring for posterior teeth and two centring devices

S_700196



ACTEON® Imaging Suite⁽⁴⁾ (AIS)
USB stick

990263

(1) - PSPIX Imagine plate: Class IIa medical devices (Eurofins) - CE 0537 - Manufacturer: Soredex - Distributor: Sopro ACTEON® Group - France

(2) - Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

(3) - Class I medical device - CE - Manufacturer: KerrHawe SA - Distributor: Sopro ACTEON® Group - France

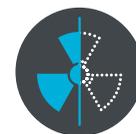
(4) - Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy



sopix plug-in sopix² plug-in

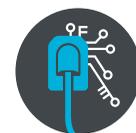


**Smart sensor,
for effortless
performance**



SMART DOSE

The ACE® technology protects both the image and your patient from unnecessary exposure.



SMART TECHNOLOGY

Our latest generation of digital sensors provide a sharp X-ray image for an easy reading of the different dental tissues.



SMART FLOW

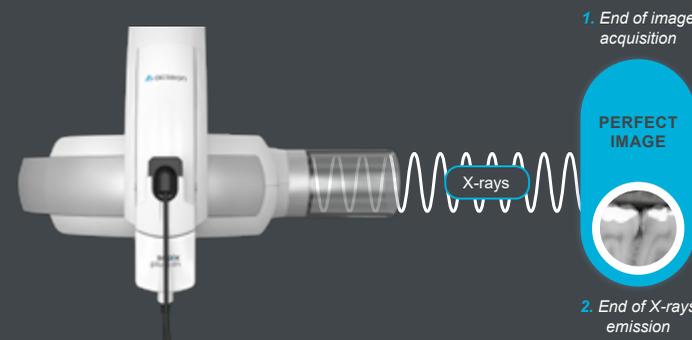
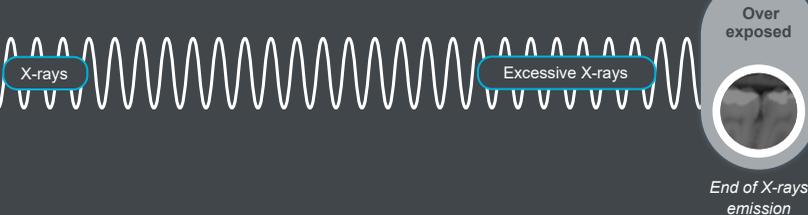
Our mobile sensors adapt to all clinical cases, all morphologies and all software, to provide you and your patients greater comfort.



About our ace technology



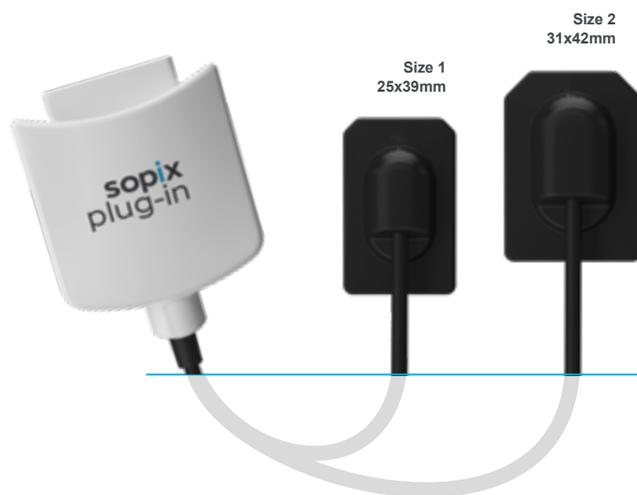
Competitor's
Sensor + generator



Our exclusive ACE® technology protects both your patients and your images from overexposure.

*Automatic Control Exposure

sopix plug-in



SOPIX® PLUG-IN size 1 with SOPIX® Plug-in dock

S_K60_1000

SOPIX® PLUG-IN size 2 with SOPIX® Plug-in dock

S_K60_1001

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25pl/mm, actual resolution > 18pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).

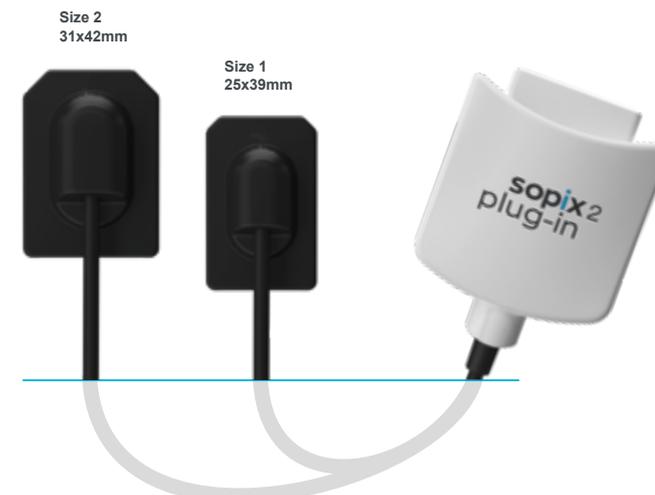
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software. The sensor can be used with Sopix® Plug-in dock.

Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group- France

TECHNICAL SPECIFICATIONS - WINDOWS®

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

sopix² plug-in



SOPIX®² PLUG-IN size 1 with SOPIX® Plug-in dock

S_K60_1002

SOPIX®² PLUG-IN size 2 with SOPIX® Plug-in dock

S_K60_1003

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25pl/mm, actual resolution > 12pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).

with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software. The sensor can be used with Sopix® Plug-in dock.

Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group- France

TECHNICAL SPECIFICATIONS - MAC®

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

sopix sopix 2

Smart sensor, for effortless performance



- Striking contrast thanks to FIBER2PIXEL® technology
- High Quality images
- No more overexposed images with ACE technology
- Rounded edges and corners for better comfort

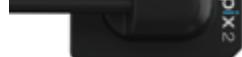


SOPIX®2



SOPIX®2 USB2 Sensor size 1
high definition

S_802_0008



SOPIX®2 USB2 Sensor size 2
high definition

S_802_0009

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25pl/mm, actual resolution > 18pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure).

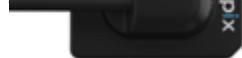
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

SOPIX®



SOPIX® USB2 Sensor size 1
standard definition

S_802_3008



SOPIX® USB2 Sensor size 2
standard definition

S_802_3009

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25pl/mm, actual resolution > 12pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure).

with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

Accessories



Positioning set for SOPIX®2/SOPIX® series sensors

with five positioning holders with ring (bitewing, anterior, posterior, endo anterior, endo posterior)

700042



SOPIX®2/ SOPIX® sensor holder

size 1 or Size 2

926039



Sheaths for SOPIX®2/ SOPIX®

(500 pieces in a single pasteboard)
for size 1 SOPIX®2 series sensors
for size 2 SOPIX®2 series sensors

403026

403027



USB2.0 active repeater cable (Booster)

length: 5m

700381



ACTEON® Imaging Suite⁽¹⁾ (AIS)

USB stick

990263

(1) - Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024
MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

u.sense HD

u.sense



- Striking contrast for better tissue differentiations
- High resolution images 25lp/mm
- 3 seconds acquisition time
- Direct connection to the computer
- 2 sizes to meet any application needs

U-SENSE HD



U-SENSE HD Size 1*

W1300003

U-SENSE HD Size 2*

W1300004

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25lp/mm, actual resolution > 18lp/mm, 3.0 m USB cable.

with a sensor holder, 20 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

U-SENSE



U-SENSE Size 1*

W1300001

U-SENSE Size 2*

W1300002

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25lp/mm, actual resolution > 14lp/mm, 3.0 m USB cable.

with a sensor holder, 20 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

*please address to your ACTEON® contact the to check the availability of this product in your country

Accessories

ACTEON® Imaging Suite (AIS) software



ACTEON® Imaging Suite (AIS)
USB stick

990263

Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy

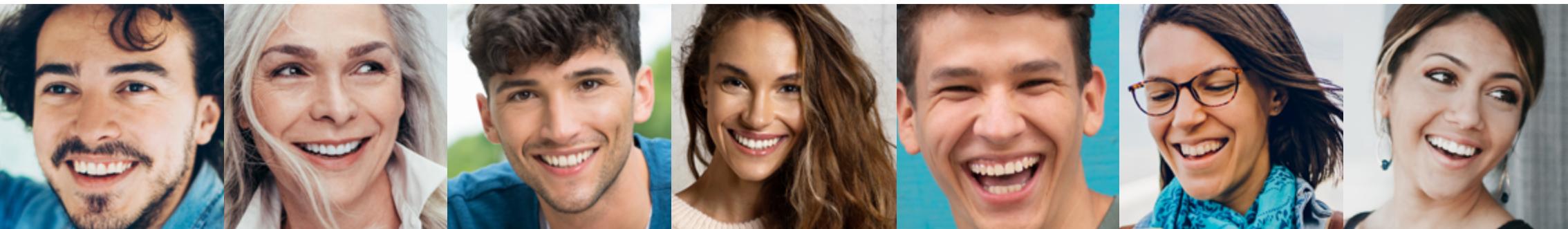


WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

INTRAORAL CAMERAS

.....

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C50 Daylight

The **C50 camera** is a powerful tool for pathology monitoring, post-treatment and follow up.

It is a powerful communication tool, helping patients to understand their condition through clear, striking images.

It has become a must for before and after treatment comparisons, helping to boost productivity by increasing treatment acceptance rates.

Remarkable clinical vision

Full HD resolution

high resolution for superior image quality

Autofocus

a clear, setting-free image for smooth navigation

4 camera shots available

macrovision, single tooth, smile and portrait



Macrovision



Tooth



Smile



Portrait

Intraoral camera shots

Extraoral camera shots

Remarkable operational freedom

Plug & Play: ready to use with pre-installed driver

Customize settings: a wide range of settings to suit your needs

100% compatible: Twain & Dicom

Supplied with Acteon Imaging Suite: all its features are packed into a clean and neat user interface that seamlessly integrates all your imaging devices & your PMS



Compatible with
DICOM®

Compatible with
WINDOWS®

C50 with Diagnostic-Aid option

4 cameras in 1

The **C50 camera with diagnostic-aid option** is the only camera on the market to cover so many pathologies, featuring 4 integrated vision modes for seamless navigation.

Remarkable clinical vision

Full HD resolution

high resolution for superior image quality

Autofocus

a clear, setting-free image for smooth

4 camera shots available

macrovision, single tooth, smile and portra

Remarkable clinical versatility



DAYLIGHT MODE

Record of **natural colors** for a better interpretation of tooth shade, pathology identification and patient follow-up



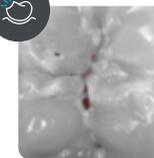
DAYLIGHT+ MODE

High contrasts emphasizing anatomic fissures and details of the dentin structure/depth



PERIO MODE

Enhancement of dental plaque and gingival inflammation thanks to chromatic amplification



CARIO MODE

Caries detection by fluorescence technique by LEDs

C50 with diag aid

S_C50_0001

C50 without diag aid

S_C50_0002

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Computer requirements	Specs
CPU	Intel Core i5 4 core 2GHz Gen 8 or greater and Apple M1 or greater
RAM	8GB
USB version	3.0 or greater
USB chipset	Intel or Renesas
Operating system	from Windows® 10 PRO 64 bits or macOS Ventura

soprocare

Go beyond the visible

With the push of a button, SOPROCARE® instantly and easily highlights

- Caries
- Plaque
- Calculus
- Gingival inflammation



PERIO Mode

SELECTIVE CHROMATIC AMPLIFICATION

3 needs, 3 modes

- PERIO mode: highlight plaque, calculus, and gingival inflammation.
- CARIO mode: caries are detected as red, surrounding tissue is displayed in black and white.
- DAYLIGHT mode: communicate more effectively with your patient and see details that are not visible with the naked eye.



CARIO Mode



DAYLIGHT Mode

SOPROCARE® is an unparalleled communication tool in the dental practice!



SOPROCARE® handpiece

S_950_0008

with four SOPROTIPS, a handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence. Needs to be used with a docking station.

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Accessories



SOPROCARE®
+
Mini Dock USB2

S_950_0008
+
S_717_1602



SOPROCARE®
+
Mini Dock U USB2⁽¹⁾

S_950_0008
+
MINI DOCK U_USB2

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.

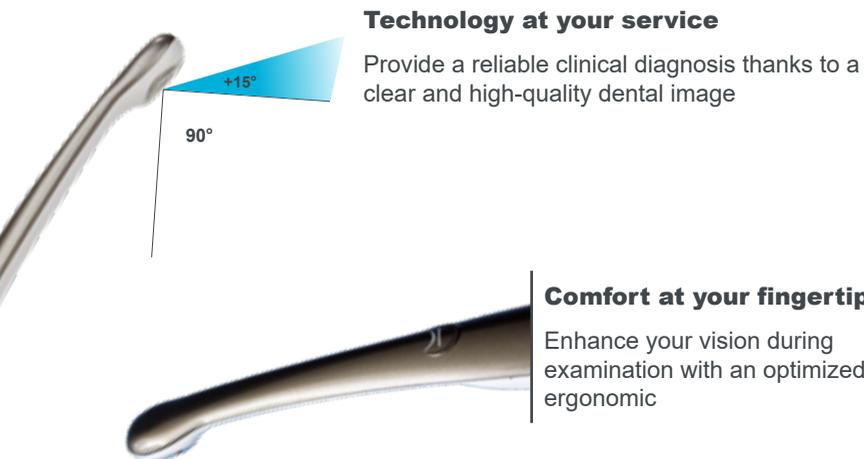
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

sopro617

Look further, easily



Comfort at your fingertips

Enhance your vision during examination with an optimized ergonomic



Clinical performance at a glance

Improve patient experience and increase treatment acceptance with visual support



SOPRO® 617 handpiece

S_617_0031

with a SOPRO® 617 handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.
Needs to be used with a docking station

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Accessories



SOPRO® 617
+
Mini Dock USB2

S_617_0031
+
S_717_1602



SOPRO® 617
+
Mini Dock U USB2⁽¹⁾

S_617_0031
+
MINI DOCK
U_USB2

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

Docking stations



Mini Dock USB2
docking station USB2.0 Including one 2.5 meters linking cable and one 0.8 meter repeater cable

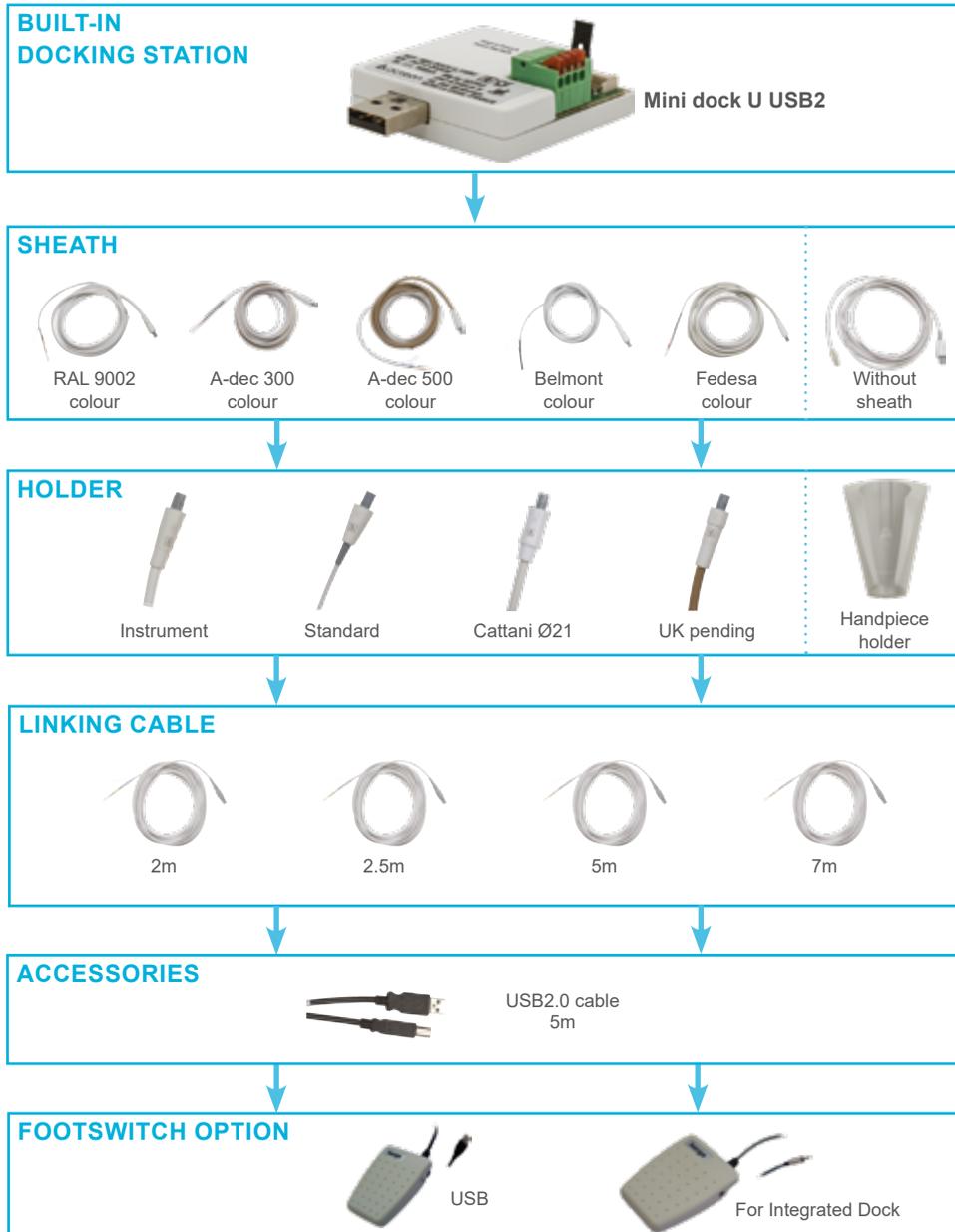
S_717_1602



Mini Dock U USB2
built-in docking station with USB2 output
Please select the accessories for this module on next page

MINI DOCK U_USB2

Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France



Accessories

ACTEON® Imaging Suite (AIS) software



ACTEON® Imaging Suite⁽²⁾ (AIS)
USB stick

990263

Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy



Footswitch for image memory

009002



USB2 footswitch for image memory

009009



**Sheaths for SOPROLIFE®,
SOPROCARE® or SOPRO® 717 First**
500 pieces in a single pasteboard

403017

Sheaths for SOPRO® 617
500 pieces in a single pasteboard

403023

Sheaths for SOPRO® 595
500 pieces in a single pasteboard

403001



**Handpiece holder for SOPROLIFE®,
SOPROCARE®, Sopro® 717 First,
SOPRO® 617 and SOPRO® 595**
only for unsheathed linking cables

926063



**SOPROTIPS for SOPROLIFE® and
SOPROCARE®**
protection tip against light
sterilization by autoclave (set of 4 pieces)

990135

Cables



Linking cable 2.5m
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617

922050

Linking cable 5m
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617

922051

Linking cable 7m
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617

922120



Video cable
with RCA/RCA connector
length: 1.5m

002003



Video cable
with YC/YC connector
length: 1.5m

002004



S-video cable
with YC/YC connector
length: 5m

700012



USB2.0 cable
A/B type.
length: 2m

002081



USB2.0 cable
A/B type.
length: 5m

002091

Mini USB2.0 cable
only for Dock U-USB2
length: 5m

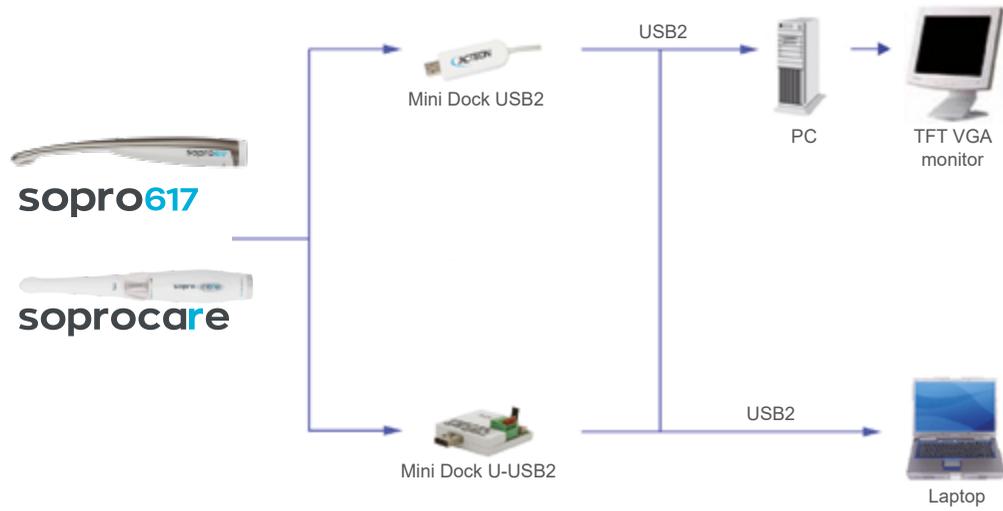
002148



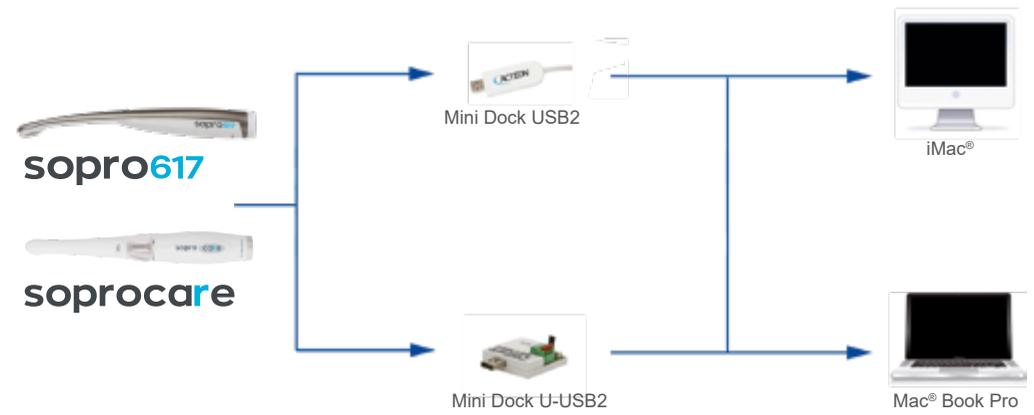
USB2.0 active repeater cable (Booster)
length: 5m

700381

Windows connection



Mac connection



ACTEON® EQUIPMENT

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SURGERY

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Warning

Some accessories adapted to **PIEZOTOME® 2**, **PIEZOTOME® Solo**, **PIEZOTOME® Cube** and **IMPLANTCENTER™ 2** are not compatible with the first generation **PIEZOTOME®** and **IMPLANTCENTER™**, and vice-versa

- References compatible with 1st generation devices are indicated by a blue square : ■
- References compatible with 2nd and 3rd generation devices are indicated by a grey square : ■

3RD GENERATION

piezotome
cube



2ND GENERATION



piezotome 2

PIEZOTOME
SOLO

implant center 2

1ST GENERATION



PIEZOTOME
Piezo • Ultrasonic • Surgery • Unit

IMPLANTCENTER
Piezo • Ultrasonic • Surgery & Implantology Unit



piezotome cube

Powerfully responsive, minimally invasive



- Socket preservation⁽¹⁾
- Safe for soft tissues
- Recommended for immediate implant placement
- No force needed
- 50% less pain & swelling⁽²⁾
- 98% less analgesics intake⁽³⁾

Piezotome® Cube⁽¹⁾ with Essential II kit

F50100 ■

with a multifunction footswitch, a CUBE LED handpiece, 1 handpiece holder, an Essential II kit (BS1S II, BS4 II, SL1 II, SL2 II, SL3 II and LC2 II), a Piezotome® autoclave dynamometric wrench, 1 bracket, 2 sterilizable irrigation lines⁽²⁾, 5 clips and 15 perforators.

(1) Kleiber J. Immediate extraction placement and loading in the aesthetic zone. *Implant Dentistry Today*. 2013 Jan;7:13

(2) Shanghai Kou Qiang Yi Xue. Comparative study of complications among routine method, high speed turbine handpiece and piezosurgery device after extraction of impacted wisdom teeth. *Shanghai Journal of Stomatology*. 2012 Apr;21(2):208-10.

(3) Troedhan A, Kurrek A, Wainwright M. Ultrasonic Piezotome surgery: it is a benefit for our patients and does it extend surgery time? A retrospective comparative study on the removal of 100 impacted mandibular 3rd molars. *Open Journal of Stomatology*. 2011;1:179-184

Accessories



CUBE LED handpiece
Compatible with 2nd generation piezo tips

F12816 ■



Multifunction footswitch

F50109



Handpiece holder

F50133



**Piezotome® autoclavable
dynamometric wrench**

F50150



Irrigation line clips x10

F50116



Bracket for Piezotome® Cube

F50129



Light ring
CUBE LED handpiece

F12828



Piezotome® Cube
& Tips catalog



Around Piezotome® Cube video

(1) Intraoral surgery ultrasonic control console

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

implant center 2



Functions

- I-Surge™: Rotative Surgery Motor
- Piezotome®: Piezo electric surgery
- Newtron®: Conventional ultrasound treatment (Scaling, perio, endo, apical surgery,...)

ImplantCenter™ 2⁽¹⁾

F27200 ■

with a LED motor, a LED motor cord, a progressive footswitch, 2 brackets, 2 handpiece holders, 2 autoclavable irrigation lines⁽²⁾ and 30 perforators.

This reference does not include the Piezotome® 2 handpiece and tips.

(1) Ultrasonic control console for conventional dentistry and intraoral dentistry and motor control console for dental implantology
Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

This system is designed exclusively for dental surgery and implant procedures performed at a dental practice. The use of the device in a hospital or clinic operating theatre constitutes a use that is excluded from the device's regulatory framework. ACTEON® offers a medical range suitable for use in the operating room. Do not hesitate to consult us for more information.

Accessories

	ImplantCenter™ progressive footswitch	F27120 ■
	ImplantCenter™ 2 progressive footswitch	F27170 ■
	Support for motor or handpiece	F02463 ■ ■
	Bracket	E27113 ■ ■
	I-Surge™ LED light micro-motor ⁽¹⁾	F27210 ■
	Disconnectable I-Surge™ LED micro-motor cord	F27211 ■
	20:1 Bien-Air* LED contra-angle ⁽²⁾ green ring	F36132 ■
	I-Surge™ micro-motor ⁽¹⁾	F27123 ■ ■
	Disconnectable I-Surge™ micro-motor cord	F27124 ■ ■
	Disconnectable I-Surge™ micro-motor cord + micro-motor	F34450 ■ ■
	Mont Blanc 20:1 Anthogyr* contra-angle ⁽³⁾ green ring (non LED)	F36140 ■ ■
	Atomizer dropper for Mont Blanc 20:1 Anthogyr* contra-angle	F36141 ■ ■

* Bien-Air and Anthogyr are registered trademarks

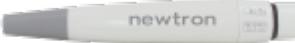
(1) Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Class IIa medical device - CE 0120 - Manufacturer: Bien Air - Distributor: SATELEC® ACTEON® Group - France

(3) Class IIa medical device (GMED) - CE 0459 - Manufacturer: Anthogyr - Distributor: SATELEC® ACTEON® Group - France

Accessories

The handpieces are equipped with keyway systems to prevent a Piezotome® tip (Bone Surgery, Sinus Lift, Extraction, etc.) from being screwed onto a Newtron® handpiece or a classic tip (scaling, periodontics, endodontics, etc.) from being screwed onto a Piezotome® handpiece.

	Piezotome® handpiece⁽¹⁾ + cord	F57321 ■
	Piezotome® LED handpiece⁽¹⁾ + cord	F12815 ■
	Newtron® handpiece⁽²⁾	F12281 ■ ■
	Newtron® LED handpiece⁽²⁾	F12609 ■
	Newtron® cord Piezotome	F57305 ■
	Newtron® cord Piezotome 2	F12850 ■
	Newtron® LED cord Piezotome 2	F12830 ■
	Light ring	F12821 ■
	Piezotome® autoclavable dynamometric wrench	F50150 ■ ■
	Bracket	E27113 ■ ■

(1) Intraoral surgery ultrasonic handpieces - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
 (2) Dental ultrasonic handpieces - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



ImplantCenter™ cart
 dimensions (DxWxH) : 66 x 54 x 79cm
 3 glass trays: 60 x 50cm
 connections for water and electricity

F27125 ■ ■



Piezotome® 2 pack⁽⁴⁾ (without tip)
 with an autoclavable Piezotome® 2
 handpiece with cord and a Piezotome®
 wrench

F87523 ■



Sterilization box

F27156 ■ ■



Universal irrigation lines⁽¹⁾ Sterile x10
 single-use with integrated cassette and
 flow control system

F59905 ■ ■



Autoclavable irrigation line⁽²⁾ x1
 + 10 sterile perforators⁽³⁾

F57374 ■ ■



Autoclavable irrigation line⁽²⁾ x1

E59920 ■ ■



Disposable sterile perforators⁽³⁾ x10

F57372 ■ ■



Irrigation line clip

E57353 ■ ■



Piezotome® 2 progressive footswitch

F57404 ■



**Piezotome® Solo and
 Piezotome® Solo LED footswitch**

F57504 ■

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
 (2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
 (3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France
 (4) Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Bone surgery



Bone Surgery pack

with an autoclavable Piezotome® handpiece with cord, a Bone Surgery II kit and a Piezotome® autoclave dynamometric wrench

F87500 ■



Bone Surgery II kit

with BS1S II, BS2L II, BS2R II, BS4 II, BS5 II, BS6 II tips, an autoclavable metal support, an autoclavable universal wrench

F87509 ■

Bone Surgery II kit support

X88456 ■

Saws



BS2L II - Left-angled

F87502 ■

BS2R II - Right-angled

F87503 ■

BS1S II "Slim" - Depth of cut 9mm

F87525 ■



BS1L II "Long" - Depth of cut 15mm with universal wrench

F87527 ■

BS1RD II - Rounded saw, 280° of active surface

F87557 ■

Scrapers



BS4 II

F87504 ■

BS5 II

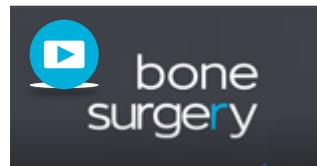
F87505 ■

BS6 II

F87506 ■



Learn more



Sinus lift



Sinus Lift pack

with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Sinus Lift II kit and a Piezotome® autoclave dynamometric wrench

F87510 ■



Sinus Lift II kit

with SL1 II, SL2 II, SL3 II, SL4 II, SL5 II tips, an autoclavable metal support, an autoclavable universal wrench

F87519 ■

Sinus Lift II kit support

X88457 ■



SL1 II

F87511 ■

SL2 II

F87512 ■



SL3 II

F87513 ■

SL4 II

F87514 ■

SL5 II

F87515 ■



Learn more



Intralift



Intralift™ pack

with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Intralift II kit, an autoclavable universal wrench

F87530 ■



Intralift™ II kit

with TKW1 II, TKW2 II, TKW3 II, TKW4 II, TKW5 II tips, an autoclavable metal support, an autoclavable universal wrench

F87536 ■

Intralift™ II kit support

X88458 ■

TKW1 II - Conical tip Ø1.35mm (pilot drilling)

F87531 ■

TKW2 II - Cylindrical tip Ø2.1mm (preliminary drilling)

F87532 ■

TKW3 II - Cylindrical tip Ø2.35mm (preliminary drilling)

F87533 ■

TKW4 II - Cylindrical tip Ø2.8mm (secondary drilling)

F87534 ■

TKW5 II - Non cutting "trumpet" tip (sinus membrane elevation)

F87535 ■



Learn more



Extraction



Extraction pack

with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Extraction II kit and a Piezotome® autoclavable dynamometric wrench

F87540 ■



Extraction II kit

with LC1 II, LC2 II (x2), LC2L II, LC2R II, Ninja® II tips, an autoclavable metal support, an autoclavable universal wrench

F87546 ■

Extraction II kit support

X88459 ■

LC1 II

F87507 ■

LC2 II

F87542 ■

LC2L II

F87543 ■

LC2R II

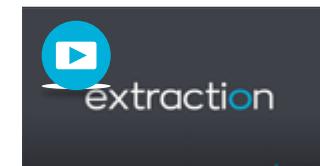
F87544 ■

Ninja® II

F87545 ■



Learn more



Crown extension



Crown Extension pack

with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Crown Extension II kit and a Piezotome® autoclavable dynamometric wrench

F87550 ■



Crown Extension II kit

with BS6 II, CE1 II, CE2 II, CE3 II tips, an autoclavable metal support, an autoclavable universal wrench

F87554 ■



CE1 - Diamond-coated spherical tip
Ø1.75mm

F87551 ■



CE2 - Diamond-coated spherical tip
Ø1.20mm

F87552 ■



CE3 - Diamond-coated straight tip on 5mm
(laser mark placed at 3mm: biologic width)

F87553 ■



BS6 II

F87506 ■



Learn more



Crest splitting



Crest Splitting pack

with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Crest Splitting II kit and a Piezotome® autoclavable dynamometric wrench

F87560 ■



Crest Splitting II kit

with CS1 II, CS2 II, CS3 II, CS4 II, CS5 II, CS6 II tips, an autoclavable metal support, an autoclavable universal wrench

F87567 ■

Crest Splitting II kit support

X88464 ■

CS1 II

F87561 ■



CS2 II

F87562 ■

CS3 II

F87563 ■



CS4 II

F87564 ■

CS5 II

F87565 ■

CS6 II

F87566 ■



Learn more



Piezocision™

Piezocision™ pack

with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Piezocision™ II kit and an autoclavable universal wrench

F87570 ■

Piezocision™ II kit support

X88472 ■

PZ1 II - Anterior corticotomies

F87571 ■

PZ3 II - Anterior corticotomies for root proximity concerns

F87574 ■



Learn more

Other packs & kits



Essential pack

with a sterilization box, an autoclavable Piezotome® 2 handpiece with cord and an Essential II Kit and a Piezotome® autoclavable dynamometric wrench

F87529 ■



Essential II kit

with BS1S II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, an autoclavable metal support, an autoclavable universal wrench

F87528 ■



Universal II kit

with BS6 II, LC1 II, LC2 II, CE1 II, CE3 II, PZ1 II tips, an autoclavable metal support, an autoclavable universal wrench

F87539 ■



Newtron® perio pack

with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench

F87520 ■

Newtron® pack (without tip)

with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench

F87524 ■



Newtron® Implant Protect Kit

with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support, an autoclavable universal wrench

F02120 ■ ■



Newtron® kit support

X88451 ■ ■

Important

Newtron® kits are compatible with the Newtron® and Newtron® LED handpieces

Accessories

I-Surge™



Mont Blanc 20:1 Anthogyr*
contra-angle⁽⁴⁾ green ring (non LED)

F36140



Atomizer dropper
for Mont Blanc 20:1 Anthogyr*
contra-angle

F36141



Universal irrigation lines⁽¹⁾ Sterile x10
single-use with integrated cassette and
flow control system

F59905



Autoclavable irrigation line⁽²⁾ x1
+ 10 sterile perforators⁽³⁾

F57374



Autoclavable irrigation line⁽²⁾ x1

E59920



Disposable sterile perforators⁽³⁾ x10

F57372



Irrigation line clip

E57353



I-Surge™ power supply

F28955



Micromotor holder
white silicone

F02463

* Anthogyr is registered trademarks

I-Surge™+ & HT-Implant



Irrigation line⁽²⁾ x10

F28750

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France

(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France

(4) Class IIa medical device (GMED) - CE 0459 - Manufacturer: Anthogyr - Distributor: SATELEC® ACTEON® Group - France



servotome



High frequency electrosurge or orthodontics, periodontics and other oral surgery

Servotome® II

F57210

with a single footswitch, a box with 10 electrodes, a conductive bracelet.

Intraoral electrosurgery control console - Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Conductive bracelet

F57226



Electrode holder⁽¹⁾

F00476



Electrode holder cord (2m)

F00475

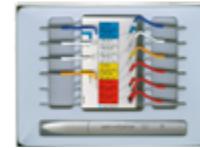


Servotome® II footswitch

F00059

(1) Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Electrodes



10 electrodes kit

F10440

10 electrodes + 1 electrode holder kit

F10472



I 22 S

F10421



I 22 CA

F10422



TR 22L

F10424



TR 22 R

F10425



TR 22 T

F10427



FC 25 B

F10428



FC 32 B

F10429



FC 10 N

F10430



I 40 S

F10431



I 40 CA

F10432

Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

ULTRASONICS

.....

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Everyday, for every clinical situation

PRECISION

Precise treatments thanks to the controlled linear vibrations



newtron
p5XS



newtron
p5

PRESERVATION

Tissue preservation with the automatic and continuous frequency adjustment



newtron
booster

COMFORT

Comfort for the patient and practitioner thanks to the real time power adjustment



Newtron range video

A large range of tips meeting all the clinical needs

The widest range on the market with **80 different tips**; with exclusive designs, alloys and coatings for clinical versatility.
Exclusive tips in Pure Titanium for implant cleaning.

PERIODONTICS



IMPLANT CARE



ENDODONTICS



SURGICAL ENDODONTICS



PROPHYLAXIS



CONSERVATIVE AND RESTORATIVE DENTISTRY



Newtron® range & Tips catalog



Scaling TipCard
Tip wear guide for scaling tips



Perio TipCard
Tip wear guide for periodontal tips

newtron p5XS

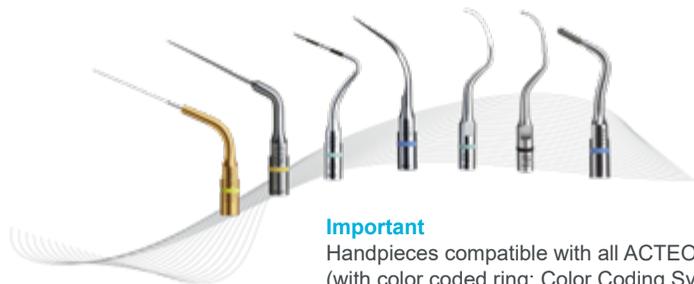


Newtron® P5XS B.LED

F62100

with a non-disconnectable footswitch, a power supply, a Newtron® SLIM B.LED handpiece cord, a Newtron® SLIM B.LED handpiece with a blue ring, a Newtron® SLIM B.LED white LED ring, a F.L.A.G™ for B.LED (5x 1.5ml) dental plaque discloser, an autoclavable universal wrench, 3 tips (N°1, N°1S, N°H3) and a 300ml tank

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

newtron p5



Newtron® P5 B.LED

F61101

with a non-disconnectable footswitch, a power supply, a Newtron® SLIM B.LED handpiece cord, a Newtron® SLIM B.LED handpiece with a blue ring, a Newtron® SLIM B.LED white LED ring, a F.L.A.G™ for B.LED (5x 1.5ml) dental plaque discloser, a N°1 tip and an autoclavable universal wrench

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

newtron booster

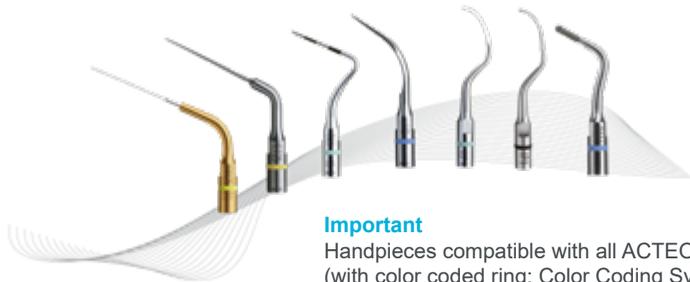


Newtron® Booster

F60203

with a Newtron® non-disconnectable footswitch, a power supply, a Newtron® handpiece cord, a Newtron® handpiece, a N°1 tip and an autoclavable universal wrench

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips
(with color coded ring: Color Coding System™)





Learn more



Tips

scaling

	N°1 - Universal	F00246
	N°2 - High power	F00247
	N°3 - Removing stains	F00248
	10P - Supra and sub-gingival < 3mm	F00253
	10X - Interproximal	F00359
	10Z - Subgingival	F00254
	N°1S - Supra and sub-gingival	F00245

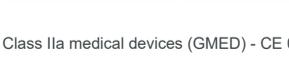
periofine

	PFU - Universal	F02170
	PFL - Left-angled	F02171
	PFR - Right-angled	F02172

Tips

periodontics

Curettes & debridement

	H1 - Anterior teeth, diamond-coated	F00366
	H2L - Premolars & molars, left-angled	F00367
	H2R - Premolars & molars, right-angled	F00368
	H3 - Anterior teeth, curette	F00369
	H4L - Premolars & molars, left-angled	F00114
	H4R - Premolars & molars, right-angled	F00115

implantprotect pure titanium

Peri-implantitis treatment

	IP1 - Implant abutments and wide threads	F02121
	IP2L - Medium implant threads, left-angled	F02122
	IP2R - Medium implant threads, right-angled	F02123
	IP3L - Narrow implant threads, left-angled	F02124
	IP3R - Narrow implant threads, right-angled	F02125



Learn more



Tips

perio
maintenance BDR

Periodontal maintenance

	TK1-1S - Short probe	F01001
	TK1-1L - Long probe	F01004
	TK2-1L - Premolars & molars, left-angled	F02162
	TK2-1R - Premolars & molars, right-angled	F02161

periosoft

implant maintenance



	PH1 - Anterior teeth (x4)	F00702
	PH2L - Premolars & molars, left-angled (x4)	F00705
	PH2L - Premolars & molars, right-angled (x4)	F00706

perio precision



	P2L - Narrow pockets debridement, left-angled	F00090
	P2R - Narrow pockets debridement, right-angled	F00091

Tips

endodontics

Endodontics - Irrigation



	K10-21 - Ø 0.1/length 21mm (x4)	F43710
	K10-25 - Ø 0.1/length 25mm (x4)	F43712
	K15-21 - Ø 0.15/length 21mm (x4)	F43715
	K15-25 - Ø 0.15/length 25mm (x4)	F43717
	K25-21 - Ø 0.25/length 21mm (x4)	F43725
	K25-25 - Ø 0.25/length 25mm (x4)	F43727
	K30-21 - Ø 0.30/length 21mm (x4)	F43730
	K30-25 - Ø 0.30/length 25mm (x4)	F43732

irrisafe

Passive Ultrasonic Irrigation



	IRR 20-21 - Ø 0.2/length 21mm (x4)	F43807
	IRR 20-25 - Ø 0.2/length 25mm (x4)	F43808
	IRR 25-21 - Ø 0.25/length 21mm (x4)	F43805
	IRR 25-25 - Ø 0.25/length 25mm (x4)	F43806



Learn more



Tips

endosurgery

Apical surgery

	P14D - Universal	F00106
	S12-70D - 70° Universal	F00118
	P15LD - Left-angled	F00107
	P15RD - Right-angled	F00108

endodontics

Retreatment

	ET40 - Length 40mm	F88012
	ET40D - Length 40mm, diamond-coated	F88014
	ET20D - Length 20mm, diamond-coated	F88013
	SO4 - Gutta Percha condenser	F88009



Tips

endosuccess apical surgery



	AS3D - Universal, Length 3mm	F00065
	AS6D - Length 6mm	F00079
	AS9D - Length 9mm	F00067
	ASLD - Length 3mm, left-angled (premolars)	F00080
	ASRD - Length 3mm, right-angled (premolars)	F00081

endosuccess retreatment

Retreatment

	ET18D - Cavity access finishing	F88017
	ETBD - Exploration	F88020
	ET25S - Short Ti-Nb tip	F88021
	ET25 - Ti-Nb tip	F88018
	ET25L - Long Ti-Nb tip	F88022
	ET20 - Universal	F88011
	ETPR - Loosening	F88019





Learn more



Tips

endosuccess canal access prep

	CAP1 - Cavity preparation	F88181
	CAP2 - Canal localization	F88182
	CAP3 - Canal opening	F88183

perfect margin rounded

Prosthetic finishing (rounded)



	PM1 - Preparation of the dentin	F02250
	PM2 - Preparation/finishing	F02251
	PM3 - Finishing	F02252
	PM4 - Corono-radicular preparation, conical, diamond-coated 46µm	F02253

Tips

Prosthesis



	C20 - Inlay/onlay condensation	F00113
	Piezocem caps x10	F00397
	5AE - Loosening with spray	F00249

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Tip kits



Scaling kit

with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, four autoclavable dynamometric Newtron® wrenches

F00934



Hygiene kit

with an autoclavable plastic box, N°1, N°1S, 10Z, TK1-1S tips, four autoclavable dynamometric Newtron® wrenches

F00935



Perio kit

with an autoclavable plastic box, N°1S, H3, H4L, H4R tips, four autoclavable dynamometric Newtron® wrenches

F00936



PerioPrecision kit

with an autoclavable plastic box, P2L, P2R, TK1-1S tips and three autoclavable dynamometric Newtron® wrenches

F00939



Perio Maintenance kit (BDR)

with an autoclavable plastic box, TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, four autoclavable dynamometric Newtron® wrenches

F00937



Tip kits



Implant Protect kit

with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support and an autoclavable universal wrench

F02120



Endo One kit

with CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister of 4 IrriSafe™ 25-21mm tips, an autoclavable metal support and an autoclavable universal wrench

F00732



Endo Success™ Retreatment kit

with ET18D, ET20, ET25, ET25S, ETBD, ETPR tips, an autoclavable metal support and an autoclavable universal wrench

F00737



Perfect Margin® Rounded kit

with PM1, PM2, PM3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench

F00738



Learn more



Learn more

Tip kits



Endo Success™ Canal Access Prep kit
with CAP1, CAP2, CAP3 tips,
an autoclavable metal support and
an autoclavable universal wrench

F88180

endosuccess
canal access prep



Endo Success™ Apical Surgery kit
with AS3D, AS6D, AS9D, ASLD, ASRD
tips, an autoclavable metal support and
an autoclavable universal wrench

F00069

endosuccess
apical surgery

Boxes & Supports



Autoclavable plastic box
with 4 autoclavable dynamometric
Newtron® wrenches

F12352



Autoclavable plastic box
for autoclavable dynamometric wrenches

F12351



Newtron® kit support

F88452

Endo Success™ kit support

X88447

Perfect Margin™ kit support

X88448

Wrenches



Newtron® wrench
autoclavable and dynamometric

F81330



Universal wrench

F00406



Protec-Tip

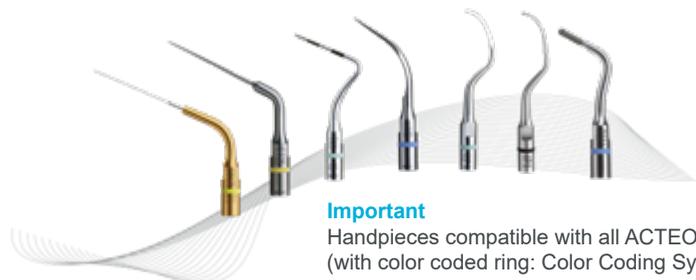
F81281

Important

The Newtron® wrench is used with all blue, green and orange tips and with surgical endodontics tips (yellow): AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD and P15RD. For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.

Accessories

	Newtron® handpiece⁽¹⁾ without LED, autoclavable, light grey/dark grey for Newtron® Booster	F12281
	Newtron® SLIM handpiece⁽¹⁾ without LED for Newtron® P5	F12901
	Newtron® SLIM B.LED handpiece⁽¹⁾ for Newtron® P5 B.LED and Newtron® P5 XS B.LED (Bluetooth) with blue LED ring with white LED ring	F12900 F12905
	Grey nose for Newtron® handpiece	F12284
	Nose for Newtron® SLIM and Newtron® SLIM B.LED handpieces	E12904
	Newtron® SLIM B.LED blue LED ring	F62201
	Newtron® SLIM B.LED white LED ring	F12915
	Handpiece holder silicone	E60108



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

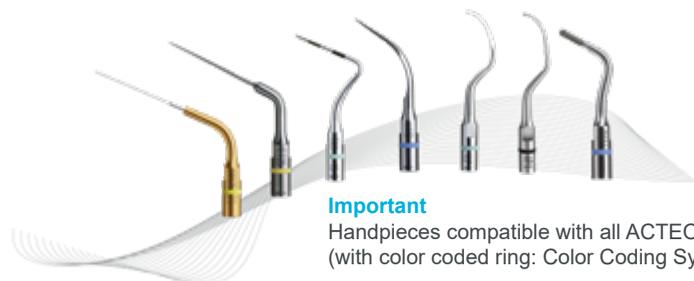


Newtron® Booster,
Newtron® P5,
Newtron® P5 B.LED,
Newtron® P5 XS B.LED,
Newtron® P5 XS B.LED Bluetooth

	Newtron® handpiece cord non-disconnectable for Newtron® Booster 4x6	X00244
	Newtron® SLIM handpiece cord non-disconnectable for Newtron® Booster	X00227
	Newtron® SLIM handpiece cord non-disconnectable for Newtron® P5	X00228
	Newtron® SLIM B.LED handpiece cord non-disconnectable for Newtron® P5 B.LED and Newtron® P5XS B.LED (Bluetooth)	X00226
	Non-disconnectable footswitch for Newtron® BOOSTER, Newtron® P5, Newtron® P5 B.LED and Newtron® P5XS B.LED (Bluetooth)	F00061
	Dental plaque discloser F.L.A.G.™ for B.LED 5 x 1.5ml	F62200
	Dental plaque discloser F.L.A.G.™ for B.LED 100ml	F62203
	300ml tank for Newtron® P5XS B.LED and Newtron® P5XS B.LED (Bluetooth)	F62004
	500ml tank for Newtron® P5XS B.LED and Newtron® P5XS B.LED (Bluetooth)	F62005

Accessories

	Newtron® handpiece⁽¹⁾ without LED, autoclavable, light grey/dark grey for Newtron® Booster	F12281
	Newtron® LED handpiece⁽¹⁾ autoclavable for P-Max Newtron® XS, P5 Newtron® LED and P5 Newtron® XS LED	F12609
	Grey nose for Newtron® handpiece	F12284
	Nose for Newtron® LED handpiece	E12681
	Light ring for Newtron® LED handpiece	F12605
	Non-disconnectable footswitch for P5 Newtron®, P5 Newtron® LED, P5 Newtron® XS, P5 Newtron® XS LED	F00061
	Universal irrigation lines⁽²⁾ Sterile x10 single-use with integrated cassette and flow control system. For Sterikit and Sterikit LED	F59905
	Pump cassette	E58543



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France



P5 Newtron®,
P5 Newtron® LED,
P5 Newtron® XS,
P5 Newtron® XS LED,
P-MAX Newtron® XS,
Prophy Max™

	White handpiece cord 4x6 for P5 Newtron® XS	F00223
	White handpiece cord for P5 Newtron® XS	F00222
	LED handpiece cord 5x7 for P5 Newtron® LED and P5 Newtron® XS LED	F00637
	Disconnectable LED handpiece cord for P-Max Newtron® XS	F00628
	Newtron® handpiece cord 5x7 white, with spray adjustment for Prophy-Max™	F01176
	Tank with white cover	F58525
	Sterikit for P5 Newtron® XS with a support, a bracket, a pump cover, 5 clips, a Sterijoint and 3 sterile universal irrigation lines ⁽¹⁾	F58136
	Sterikit LED for P5 Newtron® XS LED with a support, a bracket, a pump cover, 5 clips, a LED Sterijoint and 3 sterile universal irrigation lines ⁽¹⁾	F58225
	Sterijoint adapter for Newtron® handpiece for Sterikit	F58703
	Sterijoint LED adapter for Newtron® LED handpiece for Sterikit LED	F12640

(1) Irrigation line: irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Newtron® handpiece⁽¹⁾
without LED, autoclavable, light grey/dark
grey for Newtron® Booster

F12281



Grey nose for Newtron® handpiece

F12284



Newtron® Cart
Color: white

Two connections for water and electricity.
Dimensions (DxWxH): 48 x 40 x 77cm
3 glass trays: 42 x 36cm

F03739



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips
(with color coded ring: Color Coding System™)



P5 Newtron® blue,
P5 Newtron® XS blue,
P-Max Newtron®,
P-Max Newtron® Lux,
Prophy Max™ blue,
Prophy Max™ Lux



Kit of 3 hoops
for Newtron® cord

F59761



Newtron® Tank - 450ml
For P-Max Newtron® (Lux) and
Prophy Max™ (Lux)

E59774



Newtron® Tank cap
For P-Max Newtron® (Lux) and
Prophy Max™ (Lux)

E59775



Newtron® single footswitch

F00054

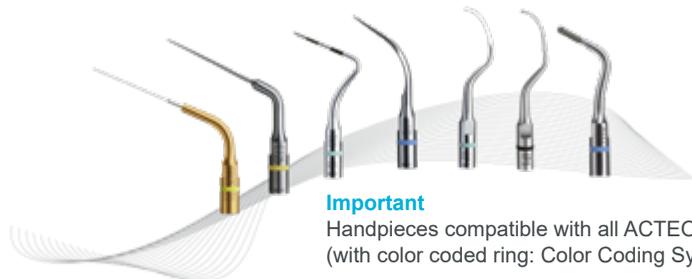


Newtron® double footswitch

F00055

Accessories

	Newtron® handpiece⁽¹⁾ without LED, autoclavable, light grey/dark grey for Newtron® Booster	F12281
	Self-adhesive holder for light grey Suprasson handpiece	F00404
	Bulb for light handpiece cord + 2 o'rings	F00412
	3 gasket o'rings + tool	F12304
	Light grey Suprasson handpiece cord	F00195
	Cocoon Cart Color: white Two connections for water and electricity Dimensions (DxWxH) : 45 x 40 x 80cm 3 trays: 40 x 30cm	F24417
	Single footswitch	F00045



Important

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

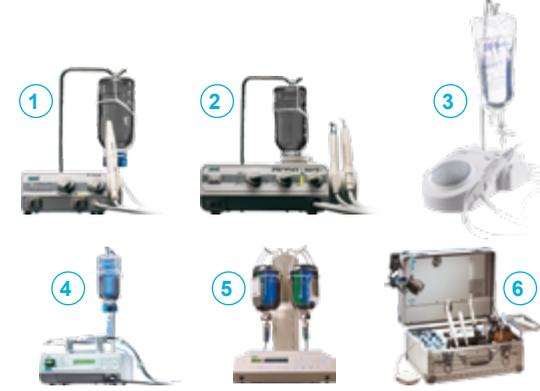
(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Suprasson P5 Booster,
P-Max,
P-Max Lux,
Prophy Max™,
Prophy Max™ Lux,
Prophy Max™ S

	Sterijoint adapter for Newtron® handpiece for Sterikit	F58703
	Universal irrigation lines⁽¹⁾ Sterile x10 single-use with integrated cassette and flow control system. For Sterikit and Sterikit LED	F59905
	5 plastic caps kit for universal irrigation line	F57375
	Bracket	X34510
	Stoppers kit x10 for irrigation bottle	F58790
	Autoclavable irrigation bottle (glass)	E58795
	Autoclavable irrigation bottle (glass) with grey cap	F58792
	Grey cap	F58794
	Hanger for irrigation bottle	E58791
	Sterilstatic irrigation kit with a pump motor, a holder, 3 universal irrigation lines ⁽¹⁾ , 5 clips, 3 hanger for bottle, 3 stoppers, a bracket and a bottle with grey cap	F58704
	Steel water filter 60µ complete	F10386
	Water filter 60µ cartridge + o'ring	F10389

(1) Irrigation line - irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Devices	Corresponding lines	Designation	REF.
 <p>1 - Suprasson P-Max (Lux) Assortiment I 2 - Prophy Max™ (Lux) Assortiment I 3 - P5 Newtron® XS (LED) + Sterikit 4 - Suni 2nd generation 5 - Suni Max 6 - Trans'care Max</p>		<p>Universal irrigation lines⁽¹⁾ sterile x10 single-use with integrated cassette and flow control system</p>	<p>F59905</p>
 <p>7 - Piezotome® 8 - Piezotome® 2 9 - ImplantCenter™ 10 - ImplantCenter™ 2 11 - Piezotome® Solo 12 - Piezotome® Cube 13 - I-Surge™ old generation 14 - I-Surge™ 15 - EndoCenter</p>		<p>Autoclavable irrigation lines⁽²⁾ x1 + 10 sterile perforators⁽³⁾</p>	<p>F57374</p>
		<p>Autoclavable irrigation lines⁽²⁾ x1</p>	<p>E59920</p>
		<p>Disposable sterile perforators⁽³⁾ x10</p>	<p>F57372</p>
 <p>16 - I-Surge™ + 17 - HT-Implant</p>		<p>Irrigation lines⁽¹⁾ x10</p>	<p>F28750</p>

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
 (2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
 (3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France

POLISHERS

.....

AIR-N-GO® easy	128
PROPHY MAX	132
AIR MAX	133
Powders	135



All-in-one for easy procedures

air-n-go easy



All-in-one airpolisher for easy procedures

- Supra and sub-gingival use
- Optimal space
- Ready to use

AIR-N-GO® easy with KaVo* adapter **F10100**

AIR-N-GO® easy with Sirona* adapter **F10101**

AIR-N-GO® easy with W&H* adapter **F10102**

AIR-N-GO® easy with Bien-Air* adapter **F10103**

AIR-N-GO® easy with Midwest* adapter **F10105**

with a convertible AIR-N-GO® easy handpiece, a Supra nozzle, 1 AIR-N-GO® easy maintenance kit (replacement o'rings, syringe of silicone grease with brushes, cannula, cleaning drill)

Dental air-polishing handpiece - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks

Accessories



AIR-N-GO® easy Perio kit⁽¹⁾ turns your handpiece into a Perio system to treat periodontal disease (tooth & implants) on pockets from 3 to 8mm. with a AIR-N-GO® easy nozzle and a bottle of AIR-N-GO® PERIO glycine powder

F10120



AIR-N-GO® Supra nozzle for all prophylaxis supra-gingival treatments

F10125



AIR-N-GO® Perio easy nozzle turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm

F10126



AIR-N-GO® Perio nozzle turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm

F10127



AIR-N-GO® Perio Maintenance nozzle turns your handpiece into a system adapted for periodontal maintenance in pockets until 4mm

F10128



AIR-N-GO® easy maintenance kit

F10121

(1) Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Adapters



KaVo* Adapter

F10240



Sirona* Adapter

F10241



W&H* Adapter

F10242



Bien-Air* Adapter

F10243



Midwest* Adapter

F10245

Accessories



AIR-N-GO® Supra nozzle

F10125



AIR-N-GO® Perio nozzle

F10127



AIR-N-GO® Perio tank

F10216



AIR-N-GO® Supra probe Ø0.5mm

F10207



AIR-N-GO® Supra probe Ø1mm

F10208



AIR-N-GO® Perio probe

F10206



AIR-N-GO® o-rings kit

F10205



prophymax

Combinated device with ultrasonics and airpolisher

ProphyMax™

F11610

with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g), an autoclavable Newtron® handpiece, a double footswitch

Dental polishing and ultrasonic control console

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Important

You will find all the information about ultrasonics accessories (tips, handpieces, etc) on pages 106 to 113.



air max

Supra-gingival airpolisher

Air Max

F11400

with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g)

Dental polishing control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Blue ProphyPen⁽¹⁾
Disconnectable polisher handpiece
(bayonet)
with a 135° titanium nozzle and an
autoclavable universal wrench

F10554



White ProphyPen
Disconnectable polisher handpiece
(bayonet)
with a 135° titanium nozzle and an
autoclavable universal wrench

F10557



Titanium nozzle 135° Ø0.7 mm

F10555



Probe Ø0.7mm

E96221



Probe Ø1mm

F10208



Multifunctions double footswitch

F00055



2 ProphyPen o-rings
+ 1 nozzle o-ring kit

F10374



**4 o-rings kit for ProphyPen handpiece
cord**

F10375

(1) Dental air-polishing handpiece - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Powders

AIR-N-GO® "CLASSIC" powder⁽¹⁾
4 bottles (250g)

Peppermint

F10250

Lemon

F10251

Raspberry

F10252

Cola

F10253

Neutral

F10254



AIR-N-GO® "CLASSIC" powder⁽¹⁾
4 flavors (peppermint, Lemon, Raspberry
and cola)
4 bottles (250g)

F10255



AIR-N-GO® "PERIO" powder⁽²⁾
3 bottles (160g)

F10270

(1) Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Powder for subgingival treatment of periodontitis and peri-implantitis - Class IIa medical device - (GMED) - CE 0459 -
Manufacturer: SATELEC® ACTEON® Group - France

CURING LIGHT

.....

MiniLED™ Range	138
MiniLED™ Active	139
MiniLED™ Supercharged	140
MiniLED™ Ortho 2	141
MiniLED™ Standard	142



Fast curing, long term results



miniled

A fast curing for aesthetics result

- Fast and powerful treatment
- Adapted to the act
- Long battery life



miniled
active

Ready to use



miniled
supercharged

Powerful



miniled
ortho 2

Adaptable



miniled
standard

Classic

miniled active



Wavelength: 420 - 480nm

Power: 1492mW/cm²

Li-Ion battery

Handpieces: anodized aluminium

MiniLED™ Active

F05100

with a MiniLED™ handpiece, an universal power supply cord, a Ø7.5mm opalescent guide and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled supercharged

Wavelength: 420 - 480nm

Power: 2000mW/cm²

Li-Ion battery

Handpieces: anodized aluminium



MiniLED™ Supercharged

F05214

with a MiniLED™ handpiece, a battery, a battery charger, a power supply + 4 plugs, a Ø7.5mm opalescent light guide and light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled ortho 2

Wavelength: 420 - 480nm

Power: 3000mW/cm²

Li-Ion battery

Handpieces: anodized aluminium



MiniLED™ Ortho 2

F05220

with a MiniLED™ handpiece, a Ø5.5mm opalescent guide, a power supply + 4 plugs, a battery, a battery charger and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled standard

Wavelength: 420 - 480nm

Power: 1250mW/cm²

Li-Ion battery

Handpieces: anodized aluminium



MiniLED™ Standard

F02507

with a MiniLED™ handpiece, a battery, a battery charger, a power supply cord with european plug, a Ø7.5mm opalescent guide and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

Accessories

MiniLED™ Supercharged handpiece⁽¹⁾ **F05217**

MiniLED™ Ortho 2 handpiece⁽¹⁾ **F05219**

MiniLED™ Standard handpiece⁽¹⁾ **F02530**



Charger
for MiniLED™ Supercharged,
MiniLED™ Ortho2 and
MiniLED™ Autofocus2

F02917

Charger for MiniLED™ MiniLED™ Standard **F02510**



Titanium battery
for MiniLED™ Supercharged,
MiniLED™ Ortho2 and
MiniLED™ Autofocus2

F05211

Titanium battery for MiniLED™ Standard **F02520**



Oval light shield
for MiniLED™ Active, MiniLED Ortho2,
MiniLED™ Supercharged and
MiniLED™ Autofocus2

F05407



Oval light shield
for MiniLED™ Standard

F02555

Accessories



Universal power supply
for MiniLED™ Active

F05120



Universal power supply
for MiniLED™ Supercharged,
MiniLED™ Ortho2 and
MiniLED™ Autofocus2

F05216



Opalescent light guide Ø7.5mm
for MiniLED™ Active

F05121



Opalescent light guide Ø7.5mm
for MiniLED™ Standard, MiniLED™ Ortho2
and MiniLED™ Supercharged

F02648



Autoclavable caps Ø7.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2,
MiniLED™ Supercharged and
MiniLED™ Autofocus2

F61507



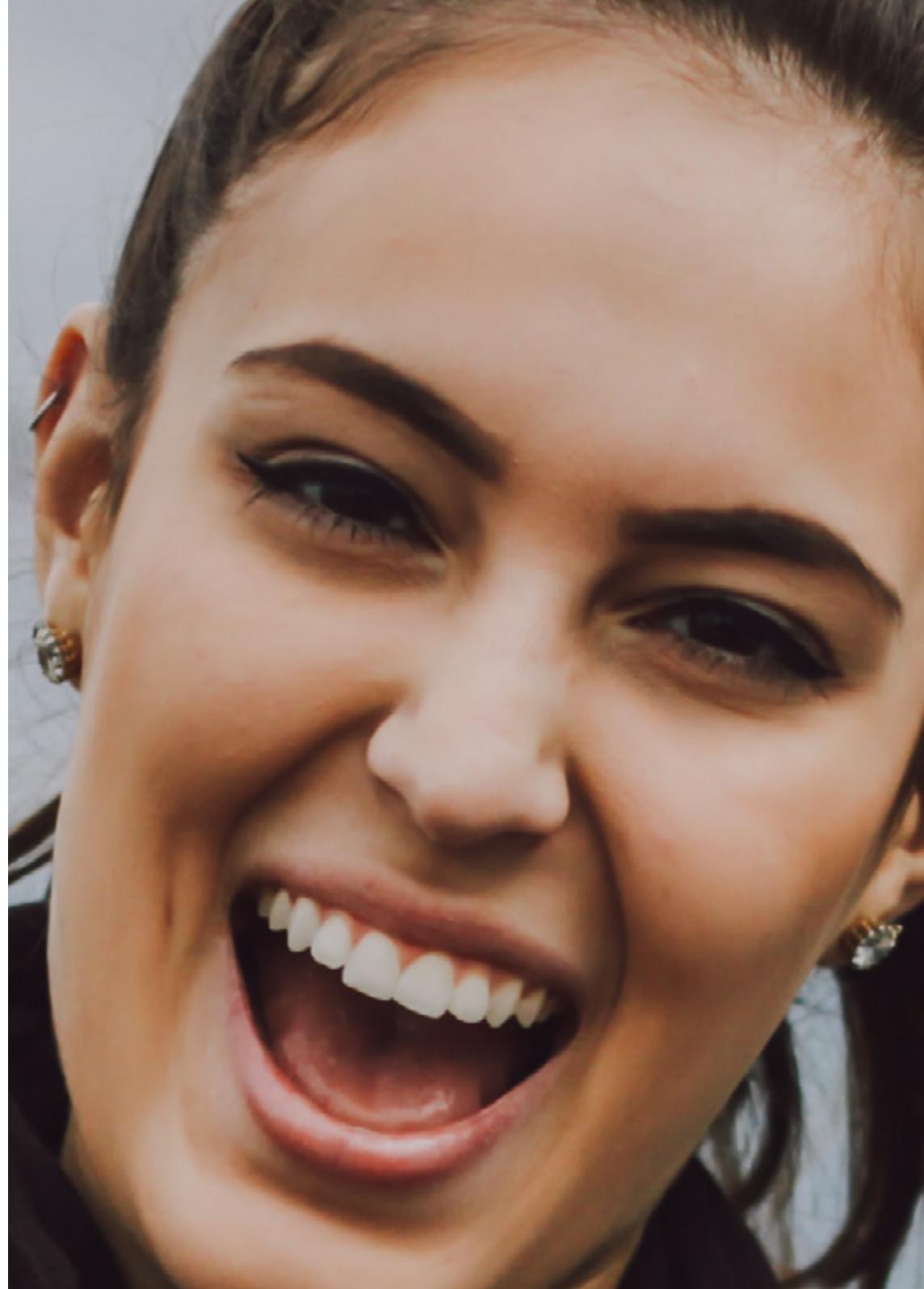
Autoclavable caps Ø5.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2,
MiniLED™ Supercharged and
MiniLED™ Autofocus2

F61505



Autoclavable caps Ø7.5mm x5
Autoclavable caps Ø5.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2,
MiniLED™ Supercharged and
MiniLED™ Autofocus2

F61515



MISCELLANEOUS

.....

SOFTLY	148
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Trans'care	149
Quaz	150
Endocenter & EndoDual	152
Vela 170	152



softly



Amalgamator

Pre-measured capsules amalgamator

External dimensions:

210 x 205 x 120mm (D x W x P)

Weight: 3.1kg

Softly

6.01.00112

Cocoon Hygienist LED

Light motor⁽¹⁾

F28600

Medium grey cord
for light and IS motors

F33711

Trans'care

Light motor⁽¹⁾

F28600

Light motor black
coiled cord

F33713

Quaz



Quaz® Dem 5.30

demineralizer with distilled water quality sensor
compatible with Quaz® 5.17 & 5.24

F03931

Quaz® Dem 6.30

Demineralizer
compatible with Quaz® 6.17 & 6.24

F03932

Filter cartridge 30"

for Quaz® Dem 5.30 & 6.30

F03933

Filter cartridge 20"

for Quaz® Dem 5.20 & 6.20

F03914

Filter cartridge 10"

for Quaz® Dem 5.10 & 6.10

F03919



Quaz® Print

barcode printer (on labels)

F03927



2 stickers rolls + 2 ribbons
for Quaz® print

F03928



Printer "Quaz® printer" 230V'

Discontinued, available until stock runs out

F03909



Sterilization box

F03912



Tube for automatic filling

F03910



Tube for automatic emptying

F03911



Bacteriological filter

F03904



Endocenter & EndoDual



Universal irrigation lines⁽¹⁾ Sterile x10
single-use with integrated cassette and
flow control system

F59905



Autoclavable irrigation line⁽²⁾ x1
+ 10 sterile perforators⁽³⁾

F57374



Disposable sterile perforators⁽³⁾ x10

F57372



ENDOCENTER power supply

F28955



Handpiece holder
silicone

E60108

Vela 170



Carrier for sterilization bags

E03558



Tube for filling vacuum
+ male connector

E03648

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France

(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France





ACTEON® INSTRUMENTS

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.....

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Bliss® Periodontics instruments	164
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Bliss® Endodontic instruments	166
Bliss® Mirror handle	167





bliss

Superior comfort at your fingertips

The next generation of manual instrumentation

- Lightweight: 15g
- Unique "Soft Touch" grip
- Long lasting sharpness⁽¹⁾
- 100% approved by practitioners⁽²⁾

UNCONVENTIONALLY DURABLE AND SOLID

- High wear-resistance due to the stainless steel properties
- The metal is treated in accordance with the latest heating techniques

ENHANCED COMFORT THE FINAL GOAL

- High sharpness means less force
- Less force means less muscle fatigue
- Less force means comfortable scaling

Manual instrumentation video



TRUE ERGONOMICS

- 10mm: optimal handle diameter to reduce pinch force⁽³⁾
- 15g: ultra light to limit hand fatigue⁽³⁾

UNIQUE COMFORT

- Flat areas for the fingers, to avoid localized pressure
- Intrinsic tactile sensation

GENTLE AND CONFIDENT GRIP

- Effective «soft touch» non-slip surface
- Firm silicone with no spring effect for an accurate and controlled clinical gesture

REVOLUTIONARY COMFORT AT YOUR FINGERTIPS

42 instruments

- Diagnostic
- Restoration
- Periodontics
- Endodontics
- Prophylaxis



(1) The effects of periodontal instrument handle on hand muscle load and pinch force, D. Rempel; D. Lee; K. Dawson; P. Loomer; JADA 143 (10) - October 2012.

(2) Internal field evaluation on 20 practitioners from 8 different countries. 100% answered that Bliss handle was comfortable.

(3) Rempel D, Lee D.L., Dawson K, Loomer P. The effects of periodontal curette handle weight and diameter on arm pain. JADA. 2012 Oct;143(10)

Kits

Every consultation starts with these 3 instruments

One end of the handle is flat to facilitate percussive diagnostics, allowing to evaluate the sensitivity and the mobility of the tooth and the sensitivity of the gum.



Diagnostic kit Bliss®

with an Easy Clip cassette, 1 EXP17-23,
1 College tweezers 15cm satin finishing
mirror handle SS + 1 PureReflect® mirror
mirror handle CSS + 1 PureReflect® mirror

402SS.SI

402CSS.SI



Care kit Bliss®

with an Easy Clip cassette, 1 EXP17-23,
1 CMS2, 1 College tweezers 15cm satin
finishing
mirror handle SS + 1 PureReflect® mirror
mirror handle CSS + 1 PureReflect® mirror

403SS.SI

403CSS.SI

The design is accurate and thin, ideal to draw furrows and cuspids. The ergonomic and unique design of Bliss® handle offer comfort and precision of the clinical gesture.

This is essential for restoration work when modelling and sculpting the composite.



Restoration kit Bliss®

with an Easy Clip cassette, 1 EXP17-23,
1 CMS4, 1 CMS2, 1 BUR125,
1 EXC38-37, 1 EXC91, 1 College tweezers
15cm satin finishing
mirror handle SS + 1 PureReflect® mirror
mirror handle CSS + 1 PureReflect® mirror

404SS.SI

404CSS.SI

The high wear resistance combined with the optimal hardness of the metallic blade make the sharp instruments efficient and long-lasting.



Prophylaxis kit Bliss®

with an Easy Clip cassette, 1 UNC12,
1 M23, Gracey curettes 11-12 and 13-14,
1 H6-H7, 1 Columbia curette 13-14
mirror handle SS + 1 PureReflect® mirror
mirror handle CSS + 1 PureReflect® mirror

400SS.SI

400CSS.SI

It includes 11 manual instruments covering most of orthograde endodontic procedures and conservative dentistry: cleaning the cavity, obturation of the access cavity, reprocessing and restoration.



Endodontic kit Bliss®

with a cassette, 1 Self-Blocking tweezers,
1 CP15, 1 EX37-38, 1 EX91, 1 SP25,
1 CMS6, 1 Machtou 1-1, 1 Machtou 1-2,
1 Machtou 2-3, 1 Machtou 2-4, 1 endo files
holder
mirror handle SS + 1 PureReflect® mirror
mirror handle CSS + 1 PureReflect® mirror

401SS.SI

401CSS.SI

Gracey curettes



Gracey curette 1-2

402.01SI



Gracey curette 3-4

402.03SI



Gracey curette 5-6

402.05SI



Gracey curette 11-12

402.11SI



Gracey curette 13-14

402.13SI



Gracey curette 15-16

402.15SI



Gracey curette 17-18

402.17SI

Sickles



Sickle - M23

404.23SI



Sickle - H6-H7

406.07SI



Micro CK6

404.05SI

Universal curettes



Universal curette - Barnhart 5-6

408.05SI



Universal curette - Columbia 4L-4R

405.04SI



Universal curette - Columbia 13-14

405.13SI



Universal curette - Langer 5-6

406.06SI



Universal curette - Langer 5-6 mini

406.10SI

Dual ends



Dual End - H5-L5

406.05SI



Dual End - N128-L5

406.08SI



Dual End - N128-L5 mini

406.09SI

Diagnostics



EXP11-12 - Explorer

263.06SI



EXP17-23 - Explorer

263.07SI

Periodontics



UNC12 - graduated 1 to 12mm - Expro

418.06SI



CP12 - graduated 3-6-9-12mm - Expro

418.07SI



UNC15 - graduated 1 to 15mm - Expro

418.08SI



CP12 - graduated 3-6-9-12-15mm - Expro

418.09SI

Restoration



EXC36-35 - Excavator

165.01SI



EXC38-37 - Excavator

165.02SI



EXC91 - Excavator

165.03SI



BUR125 - Burnisher

108.14SI



w 1.8mm

CM1 - Modeling spatula

194.12SI



Ø 2mm

CM2 - Modeling spatula

194.13SI



L 5.4mm

CM3 - L4/5.4mm - Modeling spatula

194.14SI



L 4mm

CM4 - L4/5.6mm - Modeling spatula

194.15SI



L 1.6mm

CM5 - L1.6/1.6mm - Modeling spatula

194.16SI



L 1.6mm

CM6 - L1.6/1.6mm for molars - Modeling spatula

192.05SI

Restoration



SP20 - 20mm - Cement spatula

246.05SI



SP25 - 25mm - Cement spatula

246.09SI



SP42 - 42mm - Cement spatula

246.24SI

Endodontics



Machtou 1-1 - Plugger

419.01SI



Machtou 1-2 - Plugger

419.02SI



Machtou 2-3 - Plugger

419.03SI



Machtou 2-4 - Plugger

419.04SI

Mirror handle



Mirror handle EU stem*
Mirror handle CSS*

210.00SI
212.00SI

* mirror sold separately - Pure Reflect size 5: MP4624PH (CSS) - MP3624PH (EU Stem)



MIRROR RANGE

.....

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Perfect clarity, crystal-clear vision

MOUTH MIRRORS – FROM DIAGNOSTIC TO TREATMENT, THE BENEFIT TO ALL DENTAL CLINICAL ACTS



- Visual examination is the first step to diagnostics
- 10 different sizes
 - From 0 to 6 to work in the mouth
 - From 7 to 10 to clinical studies, photography

MICROMIRRORS – THE MICROSCOPIC PERFECTLY VISIBLE



- Make the access to the apex easier and appreciate the accurate vision of the pulp chamber.
- 4 different sizes

PHOTOGRAPHIC MIRRORS – EFFECTIVE COMMUNICATION WITH PATIENTS



- Highlight the dental treatment and restoration to promote the practice. Allow to take pictures of clinical cases for books, publications and patient records.
- 8 different sizes for occlusal, vestibular and lingual areas.

Our mirrors resist to more than 100 autoclave cleaning cycles*



Mirrors has to be replaced after 3 MONTHS of daily use

Front surface

Cross-sectional view

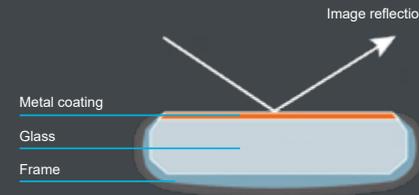
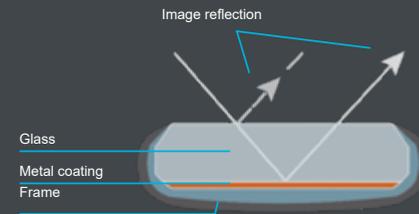


Image reflected directly on the surface of the glass, distortion-free
NO DOUBLE IMAGE

Back surface

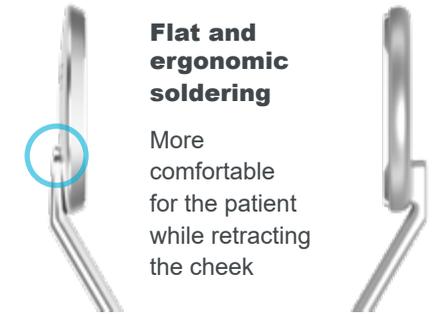
Cross-sectional view of an aluminium mirror



Reflecting surface under the glass
DOUBLE IMAGE



The finition of the frame also matters



Flat and ergonomic soldering

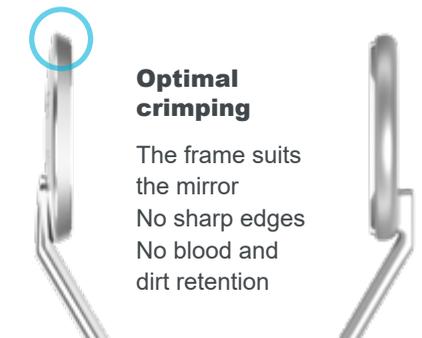
More comfortable for the patient while retracting the cheek

ACTEON®

Competitors

Satined finition

Prevent light reflection in the eyes
Avoid eye fatigue



Optimal crimping

The frame suits the mirror
No sharp edges
No blood and dirt retention

ACTEON®

Competitors

Mouth mirrors simple stem

 Ø14mm	n.0 Plan mirror	Pure Reflect® mirror - x12	MP3614PH
 Ø16mm	n.1 Plan mirror	Pure Reflect® mirror - x12	MP3616PH
 Ø18mm	n.2 Plan mirror	RH mirror - x12 Pure Reflect® mirror - x12	MP3318PH MP3618PH
 Ø20mm	n.3 Plan mirror	Alu mirror - x12 RH mirror - x12 Pure Reflect® mirror - x12	MP3120PH MP3320PH MP3620PH
 Ø22mm	n.4 Plan mirror	Alu mirror - x12 Alu mirror - x20 RH mirror - x12 Pure Reflect® mirror - x12	MP3122PH MPV3122PH MP3322PH MP3622PH
 Ø24mm	n.5 Plan mirror	Alu mirror - x12 Alu mirror - x20 RH mirror - x12 Pure Reflect® mirror - x12	MP3124PH MPV3124PH MP3324PH MP3624PH
 Ø26mm	n.6 Plan mirror	Alu mirror - x12 RH mirror - x12 Pure Reflect® mirror - x12	MP3126PH MP3326PH MP3626PH
 Ø28mm	n.7 Plan mirror	Alu mirror - x1 Pure Reflect® mirror - x1	MP3128PH MP3628PH

 Ø30mm	n.8 Plan mirror	Alu mirror - x1 RH mirror - x1 Pure Reflect® mirror - x1	MP3130PH MP3330PH MP3630PH
 Ø40mm	n.9 Plan mirror	Alu mirror - x1 RH mirror - x1 Pure Reflect® mirror - x1	MP3140PH MP3340PH MP3640PH
 Ø55mm	n.10 Plan mirror	Alu mirror - x1 Pure Reflect® mirror - x1	MP3155PH MP3655PH
	n.4 Double sided mirror	RH mirror - x12 RH mirror - x6 Pure Reflect® mirror - x12 Pure Reflect® mirror - x6	MP7322PH MP7422PH MP7822PH MP7722PH
	n.5 Double sided mirror	RH mirror - x12 RH mirror - x6 Pure Reflect® mirror - x12 Pure Reflect® mirror - x6	MP7324PH MP7424PH MP7824PH MP7724PH
 Ø22mm	n.4 Magnifying mouth mirror x3.5	Alu mirror - x12	MP3222PH
 Ø24mm	n.5 Magnifying mouth mirror x3.5	Alu mirror - x12	MP3224PH

Top range mirrors



Holy plan mirror n.4 - Alu mirror x12

MP105122PH

Holy Clar plan mirror n.4 - Alu mirror x12

MP105222PH



DMS plan mirror n.4 - RH mirror x12

MP103322DMS

DMS plan mirror n.5 - RH mirror x12

MP103324DMS



Colored plastic mirrors - Alu mirror x36
 Ø22mm - Plastic mounting - Autoclavable - 7 colors

MP8122MPH

Micromirrors



Pure Reflect® Micromirror SS Ø3mm - round

MP3303PH



Pure Reflect® Micromirror SS Ø5mm - round

MP3305PH



Pure Reflect® Micromirror SS 7x2mm - rectangular

MP3306RPH



Pure Reflect® Micromirror SS 9x3mm - rectangular

MP3310RPH



Pure Reflect® Micromirror Ø3mm - 14.8cm - round

MP1303PH



Pure Reflect® Micromirror Ø5mm - 14.8cm - round

MP1305PH



Pure Reflect® Micromirror 7x2mm - 14.8cm - rectangular

MP1306RPH



Pure Reflect® Micromirror 9x3mm - 14.8cm - rectangular

MP1310RPH

Double sided photographic mirrors



Occlusal surface adult

Tl coating
Chromium coating
Pure Reflect® coating

MZP511.
MZP512.
MZP516.



Occlusal surface child

Tl coating
Chromium coating
Pure Reflect® coating

MZP521.
MZP522.
MZP526.



Vestibular surface

Tl coating
Chromium coating
Pure Reflect® coating

MZP531.
MZP532.
MZP536.



Thin lingual surface

Tl coating
Chromium coating
Pure Reflect® coating

MZP541.
MZP542.
MZP546.



Large lingual surface

Tl coating
Chromium coating
Pure Reflect® coating

MZP551.
MZP552.
MZP556.



Lateral shape

Tl coating
Chromium coating
Pure Reflect® coating

MZP561.
MZP562.
MZP566.



Large occlusal surface

Tl coating
Chromium coating
Pure Reflect® coating

MZP571.
MZP572.
MZP576.



Extra large occlusal surface

Tl coating
Chromium coating
Pure Reflect® coating

MZP581.
MZP582.
MZP586.

Contrastors



Contrastor n.4 small straight design
240x60x1.5mm

MZP215



Contrastor n.5 large straight design
240x60x1.5mm

MZP216



Contrastor n.3
73x70mm

MZP217



Contrastor n.1
84x85mm angular

MZP218



Contrastor n.2
59x70mm angular

MZP219

Mouth mirrors cone socket stem*

	n.4 Plan mirror	TI mirror - x12 Pure Reflect® mirror - x12	MP4522PH MP4622PH
	n.5 Plan mirror	Alu mirror - x12 RH mirror - x12 TI mirror - x12 Pure Reflect® mirror - x12	MP4124PH MP4324PH MP4524PH MP4624PH
	n.5 Magnifying mouth mirror x3.5	Alu mirror - x12	MP4224PH

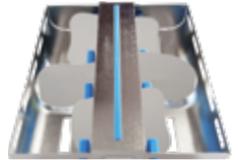
Micromirrors cone socket stem*

	Pure Reflect® Micromirror CSS* Ø3mm - round	MP4303PH
	Pure Reflect® Micromirror CSS* Ø5mm - round	MP4305PH
	Pure Reflect® Micromirror CSS* 7x2mm - rectangular	MP4306RPH
	Pure Reflect® Micromirror CSS* 9x3mm - rectangular	MP4310RPH

* USA, Canada, Spain, South Korea

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Accessories

	XLstyle mirror handle EU stem XLstyle mirror handle CSS*	XLstyle handle	210.00XL 212.00XL
	Design mirror handle EU stem Design mirror handle CSS*	Design handle	210.00D 212.00D
	Inox mirror handle EU stem		210.00
	Inox hexagonal mirror handle		13313
	Inox millimeter mirror handle		210.01
	Rotating holder for photographic mirrors		MZP214.
	Sterilization tray for photographic mirrors for 3 photographic mirrors or 2 photographic mirrors + 1 handle (sold empty)		233.19
	Anti-mist solution for mirrors 100ml Anti-mist solution for mirrors 30ml		ABF AB30

* USA, Canada, Spain, South Korea

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

DIAGNOSTIC INSTRUMENTS

.....

Instruments examination sets	182
Tweezers	183
Probes	184



Instrument examination sets



XLstyle
handle

Examination set XLStyle handle

1x XL Style handle + 1x n.4 mirror, 1x probe,
1x COLLEGE tweezers

500.00XL.



Design
handle

Examination set Design handle

1x Design handle + 1x n.4 mirror, 1x probe,
1x COLLEGE tweezers

500.00D.



XLstyle
handle

Care set XLStyle handle

1x XL Style handle + 1x n.4 mirror,
1x H.E.I. n°1 spatula, 1x probe,
1x COLLEGE tweezers

501.00XL.



Design
handle

Care set Design handle

1x Design handle + 1x n.4 mirror,
1x H.E.I. n°1 spatula, 1x probe, 1 COLLEGE
tweezers

501.00D.

Tweezers



COLLEGE tweezers - 15cm angulated

219.01



COLLEGE tweezers - 15cm contra-angulated

219.02



COLLEGE tweezers - 15 cm smooth

220.02.



COLLEGE tweezers - 15 cm satiny

220.02S.



PERRY tweezers n.2 - 13cm serrated

222.02



PERRY tweezers n.3 - 13cm serrated

222.03



MERIAM tweezers - 16cm

227.00



FLAGG tweezers - 16cm

223.00



Self-locking tweezers - 15cm smooth

227.02



Self-locking tweezers - 15cm smooth with notching

227.04

Probes



Simple probe n.6 - XLStyle handle (picture)
Simple probe n.6 - Design handle

262.06XL
262.06D



Simple probe n.7 - XLStyle handle (picture)
Simple probe n.7 - Design handle

262.07XL
262.07D



Simple probe n.8 - XLStyle handle (picture)
Simple probe n.8 - Design handle

262.08XL
262.08D



Simple probe n.9 - XLStyle handle (picture)
Simple probe n.9 - Design handle

262.09XL
262.09D



Simple probe n.17 - XLStyle handle (picture)
Simple probe n.17 - Design handle

262.17XL
262.17D



Simple probe n.20 - XLStyle handle (picture)
Simple probe n.20 - Design handle

262.20XL
262.20D



Simple probe n.23 - XLStyle handle (picture)
Simple probe n.23 - Design handle

262.23XL
262.23D



RHEIN Simple probe - XLStyle handle (picture)
RHEIN Simple probe - Design handle

266.03XL
266.03D

The instruments presented above correspond to the XL Style handle version



Special simple probe n.5 - Design handle

262.05D



Special simple probe fine end n.24 - Design handle

262.24D



Double probe n.5 - XLStyle handle

263.05XL
263.05D



Double probe n.5 - Design handle

263.07D

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RESTORATION INSTRUMENTS

.....

Sealing spatulas & modelling	188
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GingiProtect®	190
Gingival retraction & burnisher instruments	191
Cement spatulas	191



Sealing spatulas & modelling

	WHITE (W.H.E) n.4 - Design handle	204.04D
	WILLIAM DIRIGO (W.D) n.4 - Design handle	205.04D
	Special (L.S.P.) n.5 ZRN* - XLStyle handle (picture)	208.05TXL
	Special (L.S.P.) n.5 ZRN* - Design handle	208.05TD
	Special (L.S.P.) n.6 - XLStyle handle (picture)	208.06XL
	Special (L.S.P.) n.6 - Design handle	208.06D
	Proximal surface composite - Design handle	199.00D
	HEIDEMANN (H.E.I.) n.1 - XLStyle handle (picture)	193.01XL
	HEIDEMANN (H.E.I.) n.1 - Design handle	193.01D
	HEIDEMANN (H.E.I.) n.2 - XLStyle handle (picture)	193.02XL
	HEIDEMANN (H.E.I.) n.2 - Design handle	193.02D
	HEIDEMANN (H.E.I.) n.1 ZRN* - XLStyle handle (picture)	193.01TXL
	HEIDEMANN (H.E.I.) n.1 ZRN* - Design handle	193.01TD
	HEIDEMANN (H.E.I.) n.2 ZRN* - XLStyle handle (picture)	193.02TXL
	HEIDEMANN (H.E.I.) n.2 ZRN* - Design handle	193.02TD

* Titanium Nitride Coated

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Amalgam & composite instruments

	Amalgam double instrument BOYD WALLIS (B.W.) n.4 Design handle	206.04D
	Amalgam double instrument WESCOTT n.22 Design handle	201.22D
	Amalgam double instrument JLM 6 ED - Design handle	259.06D
	Amalgam double instrument F.O.C. serrated double plugger - Design handle	173.01D
	Amalgam double instrument F.O.C. smooth double plugger - Design handle	173.04D
	Composite instrument ROMEROWSKI double plugger - XLStyle handle	404.04XL
	Composite instrument HOLLEMBACK 1/2-3 double plugger - Design handle	191.04D
	Composite instrument UWD / DISCOÏD CLEOÏD double plugger - Design handle	186.05D

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gingiprotect



GingiProtect® video



GINGIVAL RETRACTION INSTRUMENTS

- Effective protection and retraction of the marginal gum
- Direct and precise access to the margins



GingiProtect® double instrument - *L 3.2mm

261GPR2



GingiProtect® double instrument - *L 3.7mm

261GPR3



GingiProtect® double instrument - *L 4.3mm

261GPR4

Gingival retraction & burnisher instruments

Double instrument for gingival retraction with saw edge
Design handle

154.02D



Temporary cavity bottom instrument - Design handle

170.01D

Double burnisher n.15 - XLStyle handle (picture)
Double burnisher n.15 - Design handle108.15XL
108.15D

DARBY-PERRY double excavator - Design handle

162.00D



ASH double excavator - Design handle

164.16D

Cement spatulas

Double cement spatula n.1 - XL handle (picture)
Double cement spatula n.1 - Design handle252.01XL
252.01DSimple cement spatula n.18 ultra flexible
XLStyle handle (picture)
Design handle246.18XL
246.18D

Simple cement spatula n.24 - XLStyle handle

248.24XL



Simple cement spatula n.36 - Design handle

250.36D

PROSTHESIS INSTRUMENTS

.....

Impression trays n.1	194
Impression trays n.2	194
Half-impression trays	195
Other prosthesis instruments	195



Impression trays n.1 - Thin straight edges

UPPER



STANDARD SIZE 1 61x47mm	3040.U1
STANDARD SIZE 2 64x51mm	3040.U2
STANDARD SIZE 3 66x53mm	3040.U3
STANDARD SIZE 4 69x57mm	3040.U4
STANDARD SIZE 5 71x60mm	3040.U5
STANDARD SIZE 6 73x62mm	3040.U6

LOWER



STANDARD SIZE 1 55x47mm	3040.L1
STANDARD SIZE 2 60x49mm	3040.L2
STANDARD SIZE 3 72x54mm	3040.L3
STANDARD SIZE 4 75x57mm	3040.L4
STANDARD SIZE 5 76x59mm	3040.L5
STANDARD SIZE 6 78x61mm	3040.L6

Impression trays n.2 - Retentive edges

UPPER



STANDARD SIZE 1 61x47mm	3041.U1
STANDARD SIZE 2 64x51mm	3041.U2
STANDARD SIZE 3 66x53mm	3041.U3
STANDARD SIZE 4 69x57mm	3041.U4
STANDARD SIZE 5 71x60mm	3041.U5
STANDARD SIZE 6 73x62mm	3041.U6

LOWER



STANDARD SIZE 1 55x47mm	3041.L1
STANDARD SIZE 2 60x49mm	3041.L2
STANDARD SIZE 3 72x54mm	3041.L3
STANDARD SIZE 4 75x57mm	3041.L4
STANDARD SIZE 5 76x59mm	3041.L5
STANDARD SIZE 6 78x61mm	3041.L6

Half impression trays



Other instruments

	Knife for impression with wash technique Design handle	453.00D
	Crown remover	105.00
	Crown setter	3087.00
	Tweezers for articulating paper	433.00
	Nerve instrument	751.00
	FURRER plier	897.00

PERIODONTIC INSTRUMENTS

.....

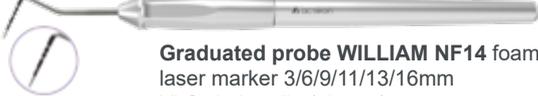
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Dr Roos periosteal elevator	199



Scalers

	Double scaler M23 - XLStyle handle	404.23XL
	Double scaler CRANE KAPLAN CK6 - XLStyle handle	404.06XL
	Double scaler CRANE KAPLAN mini CK6 XLStyle handle	404.08XL
	Double scaler CRANE KAPLAN micro CK6 curved posterior area scaling - XLStyle handle	404.05XL
	Simple scaler I.N.A. n.1 - Design handle	183.01D
	Simple scaler I.N.A. n.33 - Design handle	183.33D
	Double sharp instrument KIRKLAND 15/16 XLStyle handle	411.15XL

Graduated probes

	Graduated curved probe - laser marker 3/6/9mm XLStyle handle	418.02XL
	Graduated probe WILLIAM NF14 foam tip laser marker 3/6/9/11/13/16mm XLStyle handle (picture) Design handle	418.00XL 418.00D
	Graduated probe WILLIAM NF14 foam tip laser marker 3/6/9mm - Design handle	418.01D
	Graduated probe - rounded tip - XLStyle handle (picture) Graduated probe - rounded tip - Design handle	271.00XL 271.00D

Dr Roos periosteal elevator

3 IN 1 - ALL THE ADVANTAGES OF AN ELEVATOR, A RETRACTOR AND THE VISION OF AN EXCELLENT MIRROR!

- Retract soft tissues with osseous support
- The integrated mirror allows precise visual control of the surgical act during its realization



L 4mm

Dr Roos periosteal elevator XLStyle handle	407.05XL.
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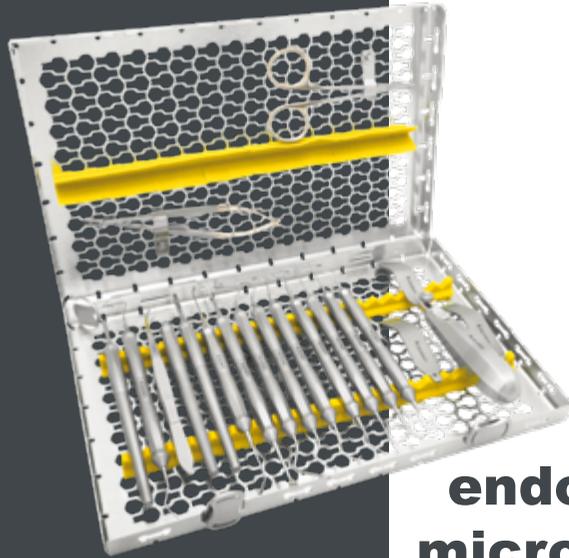
ENDOSURGERY INSTRUMENTS

.....

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endosurgery



Approaching endodontic apical micro-surgery with procedure-specific instruments

In today's world of minimally invasive solutions, the goal of dental treatment is to save the tooth before considering the extraction.

Manual instruments have a key role to play in endodontic micro-surgery; they need to fit the anatomical constraints of surgical sites in order to increase the chances of success of root canal retrofilling.

The Endosurgery Kit meets these requirements thanks to the well-adjusted instruments and micro-mirrors, providing clear and true image reflection and offering the benefits of the best optical chain from the microscope to the micro-mirror.

- 100% designed for apical micro-surgery
- Saving the tooth or the prosthetic reconstruction work
- Developed with 2 exclusive endodontists
- The best optical chain pre- & post-operative X-ray, Pure Reflect®

endosurgery essential



CHOOSING WHAT IS ESSENTIAL

- For practitioners who already have a standard surgery kit, we have gathered in one kit the 11 new instruments that are essential for apical endodontic microsurgery
- Finely adjusted instruments with adapted angulations to work in small cavities

endosurgery integral



CHOOSE A COMPLETE KIT DEPENDING ON YOUR LEVEL OF EQUIPEMENT

- The Integral Endosurgery Kit includes all the instruments of the Essential Endosurgery Kit, plus the standard surgery instruments
- Complete, ready-to-use kit compliant with the endodontic surgical protocol

Endosurgery kits



EndoSurgery Essential kit - 11 instruments

- Mini-blade holder
- Flap retractor
- Dual probe (periodontal probe and n.17 explorer)
- Lucas curette
- Inflammatory tissue curette n.1 and n.2
- Pure Reflect® micromirror Ø3mm
- Pure Reflect® micromirror 7x2mm - rectangular
- Micro mirror dual handle
- Filling material spatula
- Dual endo-plugger
- Dual plugger / burnisher instrument and mini-excavator

230XL



EndoSurgery Integral kit - 17 instruments

- Mini-blade holder
- Flap retractor
- Dual probe (periodontal probe and n.17 explorer)
- Lucas curette
- Inflammatory tissue curette n.1 and n.2
- Pure Reflect® micromirror Ø3mm
- Pure Reflect® micromirror 7x2mm - rectangular
- Micro mirror dual handle
- Filling material spatula
- Dual endo-plugger
- Dual plugger / burnisher instrument and mini-excavator
- Blade holder
- XL handle + Mirror Pure Reflect® n.4
- Castroviejo needle holder with tungsten carbide jaws
- Lagrange scissors with tungsten carbide jaws
- 3-blade retractor kit
- Perry tweezers

231XL

Endosurgery instruments



Surgical cassette (without instrument)
285x192x37 mm + 2 clips for scissors and
needle-holder

233.20



Mini-blade holder - XLStyle handle

610.01XL



Flap retractor - XLStyle handle

407.16XL

Dual probe (periodontal probe + N°17 explorer)
XLStyle handle

263.18XL



Lucas curette - XLStyle handle

135.87XL



Inflammatory tissue curette n.1 - XLStyle handle

412.07XL



Inflammatory tissue curette n.2 - XLStyle handle

412.13XL

Endosurgery instruments



Pure Reflect® micromirror Ø3mm - round

MP3303PH



Pure Reflect® micromirror 7x2mm - rectangular

MP3306RPH



Micromirror XLStyle Dual handle

210.02XL



Filling material spatula - XLStyle handle

193.10XL



Dual endo-plugger - XLStyle handle

230.00XL



Dual plugger / burnisher instrument - XLStyle handle

230.01XL



Mini excavator - XLStyle handle

164.19XL



Blade holder - XLStyle handle

610.00XL



XLStyle handle + Pure Reflect® mirror n.4

210.36XL



CASTROVIEJO needle holder

747.02TC



LAGRANGE scissors

636.00TC



3-blades retractor kit

151.K



PERRY tweezers

222.02

EXTRACTION INSTRUMENTS

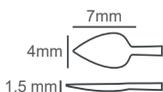
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Other elevators	215
Forceps super-grip beak (adult)	216
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Standard forceps (child)	221
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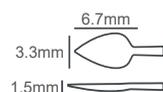


Dr Bernard syndesmotosomes

STANDARD BLADE



FINE BLADE



Non removable blades



Dr. Bernard handle for removable blades

236.00



Standard non removable blade n.0
Standard removable blade n.0

237.00
235.00



Standard non removable blade n.1
Standard removable blade n.1
Fine removable blade n.1

237.01
235.01
235.21



Standard removable blade n.2
Fine removable blade n.2

235.02
235.22



Standard removable blade n.3
Fine removable blade n.3

235.03
235.23



Standard removable blade n.4
Fine removable blade n.4

235.04
235.24



Standard non removable blade n.5
Standard removable blade n.5
Fine removable blade n.5

237.05
235.05
235.25



Standard removable blade n.6
Fine removable blade n.6

235.06
235.26



Standard removable blade n.7
Fine removable blade n.7

235.07
235.27



Standard removable blade n.8
Fine removable blade n.8

235.08
235.28



Standard removable blade n.9
Fine removable blade n.9

235.09
235.29



Standard non removable blade n.11
Standard removable blade n.11

237.11
235.11

Syndesmotosomes



Dr Bernard syndesmotosomes kit
with 2 handles, 9 removable fine blades,
11 standard removable blades

241.02

Aluminium box (empty)

242.00



CHOMPRET syndesmotosome straight blade n.1
plain handle

264.01



CHOMPRET syndesmotosome straight blade n.2
plain handle

264.02



CHOMPRET syndesmotosome sickle blade n.3
plain handle

264.03



CHOMPRET syndesmotosome for wisdom teeth n.4
plain handle

264.04



Periotome syndesmotosome straight, fine
and flexible blade (wide 1mm) - plain handle

264.10



Periotome syndesmotosome straight, fine
and flexible blade (wide 2mm) - plain handle

264.11



Periotome syndesmotosome curved, fine
and flexible blade (wide 1mm) - plain handle

264.12

Removal blades elevator



Ergonomic light handle for removable blades

159.M



Removable blade n.52

159.52F



Removable blade n.54

159.54F



Removable blade n.55

159.55F



Removable blade n.56

159.56F



Removable blade n.60

159.60F

1 handle + 5 removable blades

159.K

Elevators luxators



Elevator luxator curved 3mm

159.3C



Elevator luxator straight 3mm

159.3D



Elevator luxator curved 5mm

159.5C



Elevator luxator straight 5mm

159.5D

Elevators



STANDARD HANDLE



2.5mm

156.50



White Apical 3mm

156.63



2.5mm

156.51



White Apical 3mm

156.65



3mm

156.52



Bein 3mm

156.66



Bein 5mm

156.53



Bein 4mm

156.67



4mm

156.55



Roy 3mm

156.69



5mm

156.57



Heidbrink apex 2mm

156.76



3mm

156.60



Heidbrink apex 2mm

156.77



3.5mm

156.61



Heidbrink apex 2mm

156.78

Kopp elevators



The Kopp elevators have a sharp edged helical groove that follows the root tip down and around cutting the ligament. there is a natural cutting action as the elevator moves apically.

Perfect for rotating around the root.



Kopp elevator left oriented

156.40



Kopp elevator right oriented

156.41

Other elevators



Elevator ergonomic handle

159.79



COUPLAND elevator

156.84



COUPLAND elevator

156.86



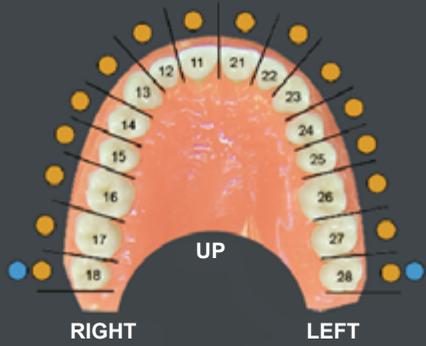
VIGNAL bayonet elevator

149.01

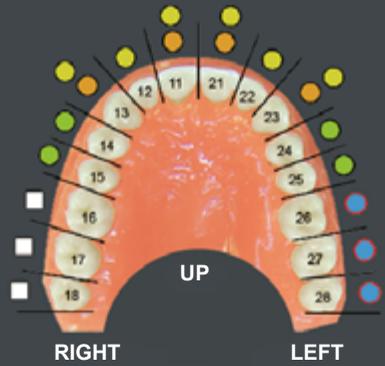


Forceps super-grip beak (adult)

Upper



RIGHT LEFT



RIGHT LEFT



290.02 Incisors & canines



290.01 Central incisors & canines



290.51 Roots



291.51 Roots



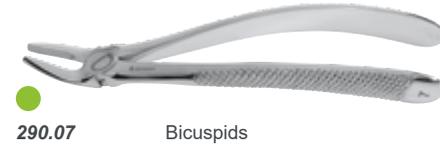
291.60 Extra slim jaws Roots



291.61 Short, extra slim jaws Roots



291.62 Extra slim jaws Roots



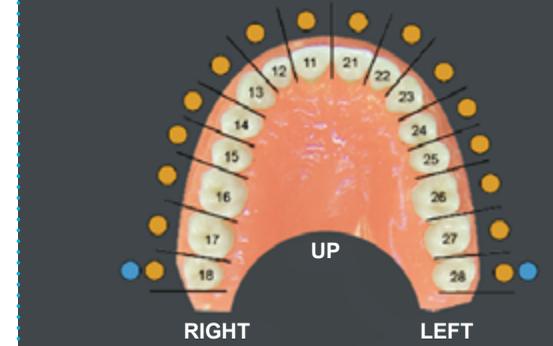
290.07 Bicuspids



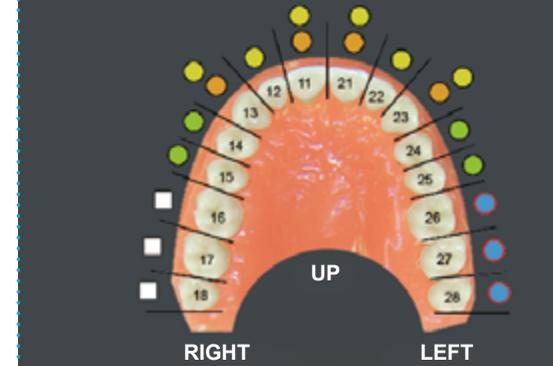
290.17 Right molars



290.18 Left molars



RIGHT LEFT



RIGHT LEFT



291.67 Wisdoms

Forceps super-grip beak (adult)

Lower



REF. 290.04 Incisors & canines



REF. 291.74 Roots & Incisors



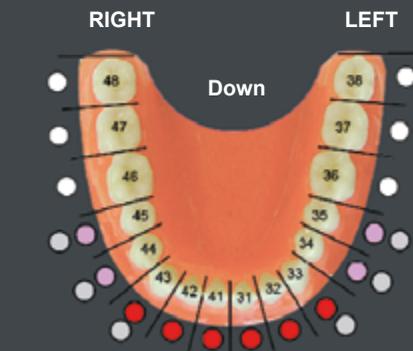
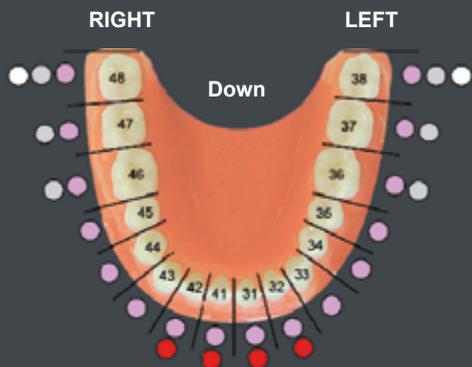
REF. 290.13 Canines & premolars



REF. 290.75 Canines & premolars



REF. 290.08 Premolars



REF. 290.33 Roots



REF. 291.86 Decayed Molars or with broken crown



REF. 290.21 Molars



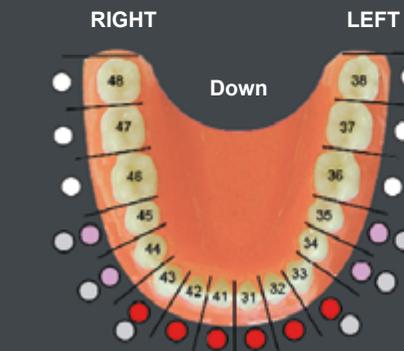
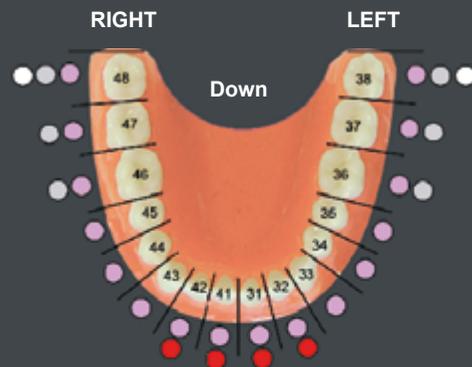
REF. 290.79 Wisdoms



REF. 290.22 Molars



REF. 290.73 Molars



Syndesmotome forceps (adult)



Lower roots

290.23



Upper

290.24



Lower

290.25

Standard forceps (child)



Lower - Premolars

291.13



Lower - Molars

291.22



Lower - Roots

291.33



Lower - Incisors & Canines

291.38



Upper - Roots

291.29



Upper - Incisors

291.37



Upper - Molars

291.39

Curettes



CHOMPRET curette n.1 - XLStyle handle

134.01XL



CHOMPRET curette n.2 - XLStyle handle

134.02XL



CHOMPRET curette n.3 - XLStyle handle

134.03XL



CHOMPRET curette n.4 - XLStyle handle

134.04XL



CHOMPRET curette n.5 - XLStyle handle

134.05XL



Granulation curette n.1 - XLStyle handle

131.01XL



Granulation curette n.2 - XLStyle handle

131.02XL



Granulation curette n.3 - XLStyle handle

131.03XL



LUER FRIEDMAN plier
fine jaws, 13cm

591.00



L 3.8mm

L 3.2mm

HEMINGWAY curette n.0 - XLStyle handle

135.00XL

HEMINGWAY curette n.0 - Design handle

135.00D



L 2.8mm

L 2.8mm

HEMINGWAY curette n.1 - XLStyle handle

135.01XL

HEMINGWAY curette n.1 - Design handle

135.01D



L 3.2mm

L 3.2mm

HEMINGWAY curette n.2 - XLStyle handle

135.02XL

HEMINGWAY curette n.2 - Design handle

135.02D



L 3.3mm

L 3.3mm

HEMINGWAY curette n.3 - XLStyle handle

135.03XL

HEMINGWAY curette n.3 - Design handle

135.03D



LUCAS curette n.85 - XLStyle handle

135.85XL

LUCAS curette n.85 - Design handle

135.85D



LUCAS curette n.86 - XLStyle handle

135.86XL

LUCAS curette n.86 - Design handle

135.86D

The instruments presented above correspond to the XL Style handle version

SURGERY INSTRUMENTS

.....

Goldman Fox scissors	226
Metzenbaum scissors	227
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Goldman Fox scissors



Gum scissors curved - 11cm

620.01



GOLDMAN FOX scissors curved, fine and sharp - 10.5cm

622.00



GOLDMAN FOX scissors TC* curved, fine and sharp - 10.5cm

622.00TC.



GOLDMAN FOX scissors straight, fine and sharp - 10.5cm

621.00



GOLDMAN FOX scissors TC* straight, fine and sharp - 10.5cm

621.00TC.



GOLDMAN FOX scissors straight, micro - 9cm

623.00



GOLDMAN FOX scissors straight, sharp - 11cm

625.00



GOLDMAN FOX scissors curved, sharp - 9cm

624.00

* Tungsten carbide

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Metzenbaum scissors



METZENBAUM scissors TC* straight - 14cm

651.00TC



METZENBAUM scissors curved - 14cm

652.00



METZENBAUM scissors TC* curved - 14cm

652.00TC

Scissors



Scissors straight, sharp - 13cm

654.00.



Scissors curved, sharp - 13cm

655.00



LAGRANGE scissors TC* - 11.5cm

636.00TC



CASTROVIEJO scissors TC* Curved - 12cm

647.02TC

* Tungsten carbide

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Tweezers



Tissue tweezers straight - 14cm

222.07



Tissue tweezers straight, serrated jaws - 14cm

222.06



Tissue tweezers straight, serrated jaws - 18cm

222.09



Tissue tweezers flat jaws
Tissue or membrane graft - 12cm

222.13.



ADSON surgical tweezers with notching - 12.5cm

222.10



ADSON surgical tweezers - 12cm

222.11



ADSON surgical tweezers smooth - 12.5cm

222.12



Suture tweezers corn - 15cm

432.00

Forceps



Backhaus field forceps - 9cm

707.00



Backhaus field forceps - 11cm

708.00



LUER FRIEDMAN plier
fine jaws, 13cm

591.00



MOSQUITO haemostatic forceps
curved - 12cm

724.01



HALSTEAD-MOSQUITO
Haemostatic forceps, straight - 12cm

723.00



HALSTEAD-MOSQUITO
Haemostatic forceps, curved - 12cm

724.00



HALSTEAD-MOSQUITO
Haemostatic forceps, curved - 12cm

726.00

Forceps



CRILLE haemostatic forceps straight - 14cm

729.00



CRILLE haemostatic forceps curved - 14cm

730.00



PEAN haemostatic forceps straight - 13cm

713.00

Needle-holders



MATHIEU needle-holder TC* - 14cm

743.00TC



MATHIEU needle-holder - 14cm

743.00



CASTROVIEJO needle-holder straight TC* - 15cm

747.01TC



CASTROVIEJO needle-holder curved TC* - 15cm

747.02TC



CRILLE WOOD needle-holder TC*
16cm

748.00TC

* Tungsten carbide

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Scalpels



n.4 BARD PARKER scalpel handle
for disposable sterile blade with plastic shield safety lock

600.04



Sterile blade n.23 x1
for n.4 Bard Parker handle

615.23



XLStyle blade holder for easy grip and roll

610.00XL



Economic standard handle

601.03



Sterile blade n.11 x100

615.11



Sterile blade n.15 x100

615.15

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France



IMPLANTOLOGY INSTRUMENTS

.....

Angulated convex osteotomes	234
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Angulated convex osteotomes



Osteotome angulated convex - 2.7mm

350.01.



Osteotome angulated convex - 3.2mm

350.02.



Osteotome angulated convex - 3.7mm

350.03.



Osteotome angulated convex - 4.2mm

350.04.



Osteotome angulated convex - 5mm

350.05.



Set of 5 angulated convex osteotomes
Included: tray
Non included: stops and assembly tools

350.11



Set of 6 angulated conic convex osteotomes
Included: tray
Non included: stops and assembly tools

352.11

Angulated concave osteotomes



Osteotome angulated concave - 2.7mm

351.01.



Osteotome angulated concave - 3.2mm

351.02.



Osteotome angulated concave - 3.7mm

351.03.



Osteotome angulated concave - 4.2mm

351.04.



Osteotome angulated concave - 5mm

351.05.



Set of 5 angulated concave osteotomes
Included: tray
Non included: stops and assembly tools

351.11

Stop & assembly tool



Stop for osteotome - 2.3mm

200.00



Stop for osteotome - 2.7mm

200.11



Stop for osteotome - 3.2mm

200.12



Stop for osteotome - 3.7mm

200.13



Stop for osteotome - 4.2mm

200.14



Stop for osteotome - 5mm

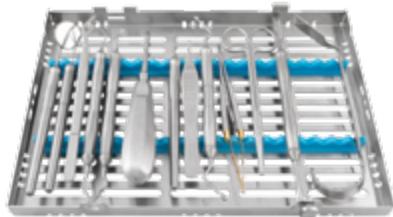
200.15



Assembly tool

200.20

Implantology cassette



Implantology cassette

360XL

- Mirror handle
- Colledge satin tweezers
- Adson tweezers
- n°6 Probe
- CK6 scaler
- Hemingway bone curette
- Scalpel handle
- H.E.I. N°1 spatula
- Bone spoon
- Castroviejo needle-holder
- straight jaws
- Joseph scissors
- Contraangulated retractors
- Luxator elevator
- Sterilization tray

Retractors



FARABOEUF retractors - 12cm - x2

151.00



Contra-angled retractor

151.03



DAUTREY retractor - 13cm

151.02



DAUTREY retractor - 14cm

151.01

Scissors



LAGRANGE scissors TC* - 11.5cm

636.00TC



CASTROVIEJO scissors TC*
Curved - 12cm

647.02TC



METZENBAUM scissors TC*
straight - 14cm

651.00TC



METZENBAUM scissors TC*
curved - 14cm

652.00TC

Needle-holders



CASTROVIEJO needle-holder TC*
straight - 15cm

747.01TC



CASTROVIEJO needle-holder TC*
curved - 15cm

747.02TC

* Tungsten carbide

Mallet



POLITZER teflon mallet - 18cm - 150g

213.02

Bone curette



Drs Aubazac bone curette - XL Style handle

407.10XL

Pilars instrument



Pilars instrument - Design handle

206.10D

Dr Roos periosteal elevator

3 IN 1 - ALL THE ADVANTAGES OF AN ELEVATOR, A RETRACTOR AND THE VISION OF AN EXCELLENT MIRROR!

- Retract soft tissues with osseous support
- The integrated mirror allows precise visual control of the surgical act during its realization



Dr Roos periosteal elevator
XLStyle handle

407.05XL.

Elevators



BUD mini-elevator - 2-3mm - XLStyle handle

407.12XL



MOLT elevator n.7 - 4.5-3.5mm - XLStyle handle (picture)
MOLT elevator n.7 - 4.5-3.5mm - Design handle

407.07XL

407.07D



MOLT elevator n.8 - 5.5-4mm - XLStyle handle (picture)
MOLT elevator n.8 - 5.5-4mm - Design handle

407.08XL

407.08D



MOLT elevator n.9 - 7-5mm - XLStyle handle (picture)
MOLT elevator n.9 - 7-5mm - Design handle

407.09XL

407.09D



BENQUE elevator - Design handle - 4-6.5mm

407.01D



PRITCHARD elevator - 4.4-12mm - XLStyle handle (picture)
PRITCHARD elevator - 4.4-12mm - Design handle

407.03XL

407.03D



HOURIGAN elevator - 4-4.3mm - XLStyle handle

407.04XL

Surgical tweezers



Tissue tweezers flat jaws - tissue or membrane graft

222.13.



ADSON surgical tweezers with notching - 12.5cm

222.10



ADSON surgical tweezers - 12cm

222.11



ADSON surgical tweezers smooth - 12.5cm

222.12

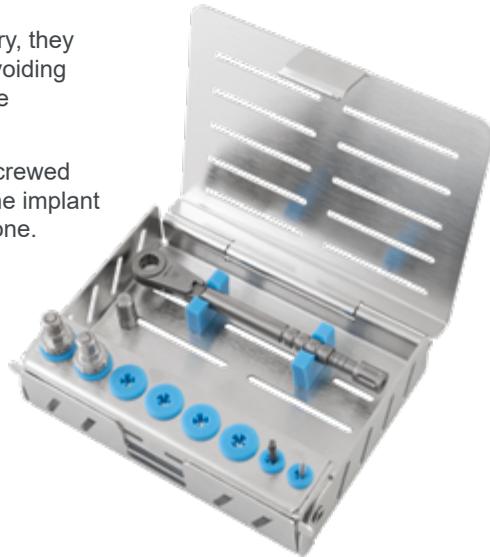


implant remover



Screw and implant extraction kit

- Less traumatizing in implant surgery, they minimize the osseous losses by avoiding bone drilling and surgery during the extraction of an implant.
- Both left and right extractors are screwed and unscrewed alternatively into the implant to gradually separate it from the bone.



SCREW EXTRACTION

Broken screw removal may be caused by:
Excessive tightening force
Wear



IMPLANT EXTRACTION

Complications that may require an implant removal:

- No osteointegration / loss of osteointegration
- Positional anomalie of the implant
- Periimplantitis generating a bone loss



Implant remover kit - long extractors
with 1 sterilization tray, 1 key,
1 adapter, 1 screw extractor, 1 rounded bur
and 2 long implant extractors

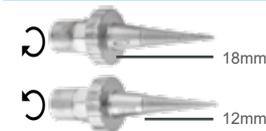
300.24

Implant remover kit - short extractors
with 1 sterilization tray, 1 key,
1 adapter, 1 screw extractor, 1 rounded bur
and 2 short implant extractors

300.25

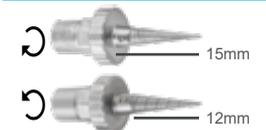
ImplantRemover sterilization tray
(empty)

300.02



Implant extractors for long tooth
Ø5mm

300.34



Implant extractors for short tooth
Ø4mm

300.56



Screw extractor

300.12



Rounded bur

300.11



Torque Ratchet Key - 10-40N/cm

300.01



Universal adapter

300.09

ORTHODONTIC INSTRUMENTS

.....

Alginate mixer

246

Pliers & orthodontic instruments

247



Mixes all your alginates in 5 seconds without bubbles



- Ecological
- Simple
- Fast
- Hypoallergenic

WARRANTY: 18 MONTHS

Weight: 18kg

Dimensions: 20x24x30cm

Alginate mixer

with 4 bowls, 1 dosing bottle, 1 spatula, 1 mixer

3055.00



Bowl for alginate mixer

3055.01



Spatula for alginate mixer

3055.02



Dosing bottle for alginate mixer

3055.03

Pliers & orthodontic instruments



MALLOTHY plier - 12.5cm
Wire and clasp bending pliers

877.00



ANGLE plier - 12cm

876.00



ADAMS plier - 12cm

875.00



ADERER plier - 12cm
jaw: 0.9mm

881.00



Sharp-cutting plier - Side snippers

832.00



Crown scissors curved jaws, smooth - 9cm

811.00



Crown scissors straight jaws, smooth - 9cm

810.00



Satin orthodontic tweezers
with flat streaked jaws for brackets

224.01.



Satin orthodontic tweezers
with curved fine jaws for tubes

224.02.

ACCESSORIES

.....

Sterilization cassettes	250
Endodontic supports	251
Trays	251
Ultrasonic cleaners	252
Burners	253



Sterilization cassettes



Easy clip tray (empty)
180x136x30mm
8 instruments - Material: PSU 90g

233.30



Surgical cassette (empty)
285x192x37mm + 2 clips for scissors and
needle-holder

233.20



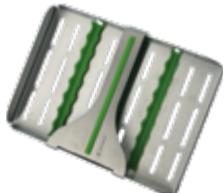
ImplantRemover sterilization tray
(empty)

300.02



Sterilization tray
for 3 photographic mirrors
or 2 photographic mirrors + 1 handle
(sold empty)

233.19



Stainless steel tray with silicone
8 locations - 180x130x25mm

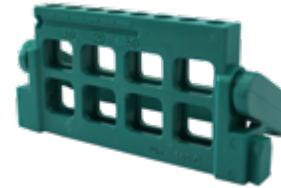
233.13



Stainless steel tray with silicone
10 locations - 180x130x25mm

233.14

Endodontic supports



Green endodontic support
8 locations

3121.10



Blue endodontic support
8 locations

3121.11

Trays



Tray - 20x10cm
Customize your trays with laser
etching starting from 20 pcs.

233.10



Tray - 20x15cm
Customize your trays with laser
etching starting from 20 pcs.

233.15

- Hygienic Aluminum control panel
- Silent PEHD cover
- Stainless steel Structure / 2 years guarantee
- Waterproof switch



Ultrasonics cleaner 5L
280x180x260mm - Usable volume 3.2L

PH500N

Ultrasonics cleaner 5L - beaker
280x180x260mm - Usable volume 3.2L

PH500NB

Ultrasonics cleaner 5L - 20-60°C
280x180x260mm - Usable volume 3.2L

PH500CN

Ultrasonics cleaner 5L - 20-60°C - beaker
280x180x260mm - Usable volume 3.2L

PH500CNB

protorch 4

Mini rechargeable gas torch

PRECISE AND ADJUSTABLE FLAME

- 25ml
- Butane
- 1h20 autonomy
- 1300°C / 2372°F



PROTORCH 4 burner
20mB - 16.5th

FU31/0404



MINIFLAM gas cartridge - 400ml - x10

FU47-1603



AIRHOLY® warm air burner

FU37/2000R



ACTEON® PHARMA & SPECIALTY CONSUMABLES

HYGIENE & DISINFECTION	256
PROSTHETICS & RESTORATIVE	270
PROPHYLAXIS & PERIODONTICS	286
ENDODONTICS	292
ANESTHETICS & SURGERY	302

HYGIENE & DISINFECTION

.....

RISKONTROL® Disposable tips	258
SEPTOL® Aspiration	264
SEPTOL® Rotative	265
SEPTOL® Instruments enzymatic	266
SEPTOL® Empreinte	267
SEPTOL® Savon doux	268
SEPTOL® Spray	269



METALLIC TIPS

DID YOU KNOW?

It is impossible to clean correctly the inside of reusable tips due to the presence of biofilm.⁽¹⁾



Metallic tip after 1 year of use

- Not effective cleaning of reusable tips in the long-term.
- Hygiene maintenance takes time between two patients.



With regard to cleaning and sterilization, disposable tips were found to be more acceptable in clinical use than metal tips.⁽¹⁾

(1) M.Inger, V.Bennani, M.Farella, F.Bennani, RD.Cannon. Efficacy of air/water syringe tip sterilization. Australian Dental Journal 2014;59:87-92 - R. Puttaiah et al. Rationale for using single-use disposable air/water syringe tips. Compendium. 1999;20(11):1056-1069

riskontrol

Disposable tips

YOUR DAILY ROUTINE



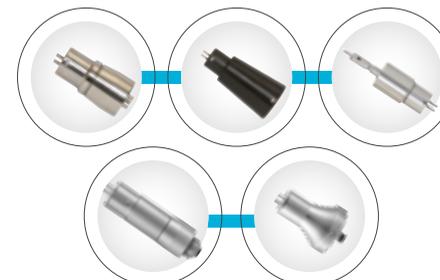
- Save time & money
- Ensure your clinical protection
- Protect your patient
- Meet your expectations for your different procedures
- Easily reach difficult-to-access areas
- Avoid risk of ingestion

(2) ML Silva, M. Zumpe, J. Lespinasse, M. Aulois-Griot. Cost comparison of reusable and disposable air/water syringe tips in a large French teaching hospital. Swiss Dental Journal 2017

universal solution

Match with your air/water syringe

RISKONTROL® adapters are available for more than 150 types of dental chairs.



Easy to fit



(1) M.Inger, V.Bennani, M.Farella, F.Bennani, RD.Cannon. Efficacy of air/water syringe tip sterilization. Australian Dental Journal 2014;59:87-92 - R. Puttaiah et al. Rationale for using single-use disposable air/water syringe tips. Compendium. 1999;20(11):1056-1069

(2) ML Silva, M. Zumpe, J. Lespinasse, M. Aulois-Griot. Cost comparison of reusable and disposable air/water syringe tips in a large French teaching hospital. Swiss Dental Journal 2017



art
by **riskontrol**
Adapt your tips to the taste
of your patients



Non-sterile orange/mandarine tips
x 250

201 701



Non-sterile grey/liquorice tips
x 250

201 702



Non-sterile green/anise tips
x 250

201 703



Non-sterile purple/black currant tips
x 250

201 704



Non-sterile white/mint tips
x 250

201 700



total protec
by **riskontrol**

Protect entirely your
air/water syringe thanks to
the plastic sheath



Non-sterile white tips
x 100 - with plastic sheath

201 751

Non-sterile blue tips
x 100 - with plastic sheath

201 750



classic
by **riskontrol**
Add color to your patients'
care experience



Non-sterile white tips
x 250

201 664



Non-sterile blue tips
x 250

201 665



Non-sterile yellow tips
x 250

201 666



Non-sterile green tips
x 250

201 667



Non-sterile pink tips
x 250

201 668

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



sterile
by **riskontrol**
Choose a totally sterile
workflow



Sterile disposable tips
x 96 - sterilized with ethylene oxide

201 770

Class Is medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

Adapters for air/water syringe

The Riskontrol® range includes different adapters able to equip about a large number of dental chairs.

The adapters are delivered with 1 protective cap and, depending on the types, with a replacement O-ring to ensure optimal functioning of your syringe.

Contact your area dealer to determine the correct adapter for your dental chair.

ADEC INOX (NV)  200 195	ADEC NEW (NV)  200 205
BELMONT NEW (NV)  200 158	CAS INOX (NV)  200 198
CASTELLINI LOGO NEW (NV)  200 184	CASTELLINI V (NV)  200 163
CEFLA INOX (NV)  200 197	D.C.I. (NV)  200 152
DENTALEZ (NV)  200 164	ENGLE (NV)  200 194
FA E (NV)  200 165	FA E2 (NV)  200 166
FA C (NV)  200 167	FA C2 (NV)  200 168
FA S1 (NV)  200 182	FLEX (NV)  200 169
GNATUS INOX (NV)  200 149	KAVO C (NV)  200 171
KAVO DB (NV)  200 157	KAVO E (NV)  200 172

KAVO GB (NV)  200 156	KAVO HB (NV)  200 153
KAVO IB (NV)  200 192	KAVO J (NV)  200 181
KAVO K (NV)  200 160	LU INOX (NV)  200 150
LU V (NV)  200 173	LU NEW INOX (NV)  200 199
MORITA 66  200174	MORITA 66 TYPE 2 (NV)  200 159
MORITA INOX WS10 (NV)  200 201	MORITA INOX WS97 (NV)  200 200
MORITA S12 (NV)  200 183	RITTER TOP JET (NV)  200 176
RITTER COMBIJET (NV)  200 175	SIEMENS 2000 (NV)  200 177
SIEMENS 4000 (NV)  200 178	SIRONA B (NV)  200 154
SIRONA L (NV)  200 196	TRIDAC II (NV)  200 190
YOSHIDA 3 (NV)  200 193	YOSHIDA V (NV)  200 180

Find the adapter that matches perfectly with your equipment in our adapters guide



Adapters guide

septol aspiration

Cleaning and disinfection of suction systems in a dental environment.

Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 15min, 1%.
- Yeasticidal* according to EN 13624/EN 14562 in 15min, 1%.
- Tuberculocidal* according to EN 14348/EN 14563 in 60min, 1,6%.
- Active on enveloped viruses* according to EN 14476/EN 17111 in 15min, 2%.

Instructions for use

Concentrated solution. Prime the associated pump before first use. Dilute at 2% (40ml for 2 litres of water). Rinse the suction system with the diluted solution and aspirate the diluted solution. To achieve efficacy, 15 minutes minimum are required. The solution can be left in the system overnight. To complete the treatment, fill the suction system with at least 1 litre of tap water and aspirate to rinse the suction system. Change the diluted solution at least once per day. Any prolonged exposure to a high temperature (> 35°C) may lead to a change in the colour without altering the antimicrobial performance. Scientific dossier (efficacy, compatibility, etc.) available on request.



Septol™ Aspiration

5 liter-bottle with a 20cc dosing pump

268 297

* dirt conditions

Class IIa Medical device (GMED) - CE0459 - Manufacturer: DMD - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance

septol rotative

Ready-to-use, detergent disinfectant solution for the treatment of burs, rotary and canal instruments prior to sterilisation.

Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 5min.
- Yeasticidal* according to EN 13624/EN 14562 in 5min.
- Tuberculocidal* according to EN 14348/EN 14563 in 60min.
- Active against enveloped viruses* according to EN 14476/EN 17111 in 15min.

Instructions for use

Ready-to-use solution. Pour Septol™ Rotative into a dip tank. Do not dilute. Totally immerse the instruments into the solution, cover and leave to soak. Comply with the minimum contact time of 5 minutes. Remove the instruments from the solution. Thoroughly rinse treated medical devices with tap water to remove all traces of product and organic soiling. Properly dry the instruments and prepare them for sterilisation. Replace the solution as soon as it is visibly soiled and at least once per day to maintain the effectiveness of the product.

Scientific dossier (efficacy, compatibility, etc.) available on request.



Septol™ Rotative

2 liter-bottle

268 305

Septol™ Rotative immersion tank

268 326

* dirt conditions

Class IIb Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance

septol instruments enzymatic

Cleaning and disinfection of dental instrumentation
before sterilisation



Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 5min, 0.5%.
- Yeastocidal* according to EN 13624/EN 14562 in 5min, 0.5%.
- Active on enveloped viruses* according to EN 14476/EN 17111 in 15min, 0.5%.

Instructions for use

Concentrated solution. Use for soaking and ultra-sonic bath at a required solution, respecting the minimum contact time. Totally immerse the medical device. Keep the soaking bath covered during the contact time. Brush if visible soiling is present. Thoroughly rinse treated medical devices with tap water to remove all traces of product and organic soiling. Replace the solution as soon as it is visibly soiled and at least once per day to maintain the effectiveness of the product.

Scientific dossier (efficacy, compatibility, etc.) available on request.

Septol™ Instruments Enzymatic

1 liter-bottle with a dosing pump

268 291

Septol™ Instruments Enzymatic immersion tank

268 375

* dirt conditions

Class IIb Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance

septol empreinte

Concentrate disinfectant liquid for impressions



SEPTOL™ Empreintes is an aldehyde-free concentrated disinfectant with a wide range of action prepared and tested in compliance with new harmonised European disinfection regulations. SEPTOL™ Empreintes has been designed for high-level, rapid disinfection of impressions (addition and condensation), in silicone, alginate, polyether and polysulphur: the impressions remain unaltered, have no significant dimensional change and are compatible with plasters.

Use

Immediately after taking the impression, rinse the impression under running water for 30 seconds. Inspect the impression to make sure that all visible contamination has been removed. In case of visible contamination repeat rinsing. Place the impression for 10 minutes in a 1% solution bath of SEPTOL™ Empreintes to be added to every litre of water). Remove the impression from the bath and rinse it thoroughly. Follow recommended immersion times as suggested. Replace the disinfectant solution every day, and in any case never disinfect more than 40 impressions with the same solution, in the day. Replace solutions immediately if there is visible contamination (blood, saliva or organ tissue) and/or if the colour/odour of the disinfectant solution changes, as this may interfere with its disinfectant action. Unused disinfectant solutions will remain stable for 7 days if stored in a sealed plastic container (HDPE, GPPS, ABS, PP and PMMA) away from light and heat.

Range of action

Efficacy (microorganisms)	Reference standard	Concentration	Reaction time (minutes)
Bactericidal (S.aureus, P.aeruginosa, E.hirae)	EN 13727	1%	10
Yeastocidal (C.albicans)	EN 13624	1%	10
Tuberculocidal (M.terrae)	EN 14348	1%	10
Virucidal against enveloped viruses including HIV, HBV, HCV	EN 14476	1%	10

Septol™ Empreintes

1 liter-bottle

268 322

Septol™ Empreintes immersion tank

268 325

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance

septol savon doux

Gentle Hand Wash

Recommended for frequent hand hygiene. pH neutral formulation enriched with moisturizing glycerine and emollients. Dermatologically tested. Suitable for sensitive skin.

Septol™ Savon Doux

1 liter-bottle with 4ml dosing pump*

268 507

Septol™ Savon Doux

5 liter-bottle with tap*

268 506

Septol™ Savon Doux

1 liter-bottle for wall dispenser

268 510

Metal wall dispenser

260 511

*Accessories available separately

This product is covered by the regulation on cosmetics products

Available for sale until stock clearance



septol spray

Disinfection of previously cleaned, nonimmersible, non-invasive, alcohol-resistant medical devices



Microbiological properties

Ready to use solution.

- Bactericide in 5min, 20°C (EN 13727, EN 13697).
- Active against MRSA in 5min, 20°C (EN 13727).
- Yeasticide in 5min, 20°C (EN 13624, EN 13697).
- Mycobactericide in 15min, 20°C (EN 14348).
- Fungicide in 15min, 20°C (EN 13624, EN 13697).
- Active in accordance with EN 14476 in 1min, 20°C, against HIV-1, PRV (surrogate of HBV), BVDV (surrogate of HCV), Vaccinia virus, Herpesvirus.

Instructions for use

Ready to-use solution for professional use. Use on previously cleaned medical devices (MD). Spray on the areas to be treated until they are totally moistened. Apply in sufficient quantity (6ml/m², i.e. approx. 10 sprays). Make sure that the MD remain damp throughout the period of action. Respect the indicated contact time for the required antimicrobial activity. Thoroughly rinse the treated areas intended to come into contact with skin with tap water. For the frequency of use, refer to the hygiene plan in place. Remarks: Before application, check compatibility of the surfaces treated with alcohol. Electrical devices being disinfected must be switched off. Scientific dossier (efficacy, compatibility, etc.) available on request

Septol™ Spray

750 ml with a foaming spray

268 301

Septol™ Spray

5 liter-bottle with tap

268 300

Class IIa Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance



PROSTHETICS & RESTORATIVE

.....

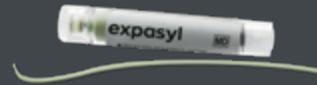
EXPASYL™ / EXPASYL™ EXACT	272
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expasyl
exact



expasyl



Enhance your impression accuracy

A TRIPLE ACTION

1 ASTRINGENT EFFECT

helps to completely dry the sulcus with no blood or fluids.

2 OPEN THE SULCUS

effectively with no pain or damage to tissues thanks to the viscosity carefully calculated with our clinical expertise.

3 PRESERVE EPITHELIAL ATTACHMENT*

for a reduced risk of gingival recession and bone resorption.

* Canula must not be inserted into the sulcus

EXPASYL™ PASTE USED BY EXPERTS

97% of Expasyl™ paste users **would recommend** this product to a colleague**

93% of Expasyl™ paste users say that **the sulcular opening obtained** with the product **is ideal for impression taking****

94% of Expasyl™ paste users find that the **application is very easy****

WHY CHOOSE EXPASYL™ RETRACTION PASTE?

Compared to traditional cords, Expasyl™ paste preserves gingival tissues and epithelial attachment.⁽¹⁾ Expasyl™ paste generates pressure 1.7 to 9.2 times greater than other retraction paste available on the market.⁽²⁾

** 2023 survey conducted among 270 French dentists

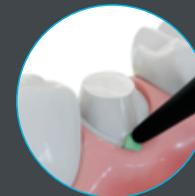
ENSURE COMPLETE SUCCESS OF YOUR PROSTHETIC RESTORATIONS



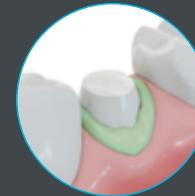
Dr Erwan BOULIC
Dentist - France

Expasyl™ paste allows full access to emergence profile to guarantee the most natural finish

ATRAUMATIC SULCULAR OPENING



EASILY APPLIED
20 SECONDS



WORKS IN
1-2 MINUTES
max



EASILY REMOVED
with a gentle
air/water spray



(1) Bennani V, Aarts JM, He LH. A comparison of pressure generated by cordless gingival displacement techniques. J Prosthet Dent. 2012 June;107(6):388-92.

(2) Klettie T, Schulte C. Force required to displace Pastes and gels for Gingival retraction. 2012 AADR Annual Meeting (Tampa, Florida) – Poster Session ID 1364.

expasyl exact



Expasyl™ Exact x 50

261 011



Expasyl™ Exact x 20

261 010



Universal applicator gun

260 920

expasyl



Expasyl™ Minikit
with 6 capsules + 12 straight cannulas
+ 1 applicator

294 100



Capsules, strawberry flavour x 20

261 001



Capsules x 20

261 030



Pre-bent cannulas x 40

261 045



Pre-bent cannulas x 100

261 015



Straight cannulas x 40

261 040



Straight cannulas x 100

261 005



Manual applicator

260 900



cav-hycal

Light-curing, radiopaque one-component material containing calcium hydroxide

Indications

Indirect pulp capping
Lining under all filling materials

Advantages

- Effective protection of the pulp
- Ready-to-use one-component material
- Time-saving light-curing and direct application from the syringe
- High level of acid-resistance, protection when applying the total-etch technique
- Supports the formation of tertiary dentine

CAV-Hycal™

2 x 2ml syringes and 20 disposable tips

213 876

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product - Germany
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France



coolsin plus

Self-cure resin for temporary bridges and crowns

Indication

Temporary crowns and bridges

Properties

- Natural and aesthetic shades
- Flexural strength > 100 MPa
- Very thin oxygen inhibition layer
- Easy finishing & polishing

COOLSIN™ Plus

1 double cartridge of 50ml, 10 single-use mixing tips

201 070

COOLSIN™ Plus mixing tips x 100

200 073

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France



pr scell glass ionomer

Cementation of crowns, bridges and inlays

Properties

- Excellent handling properties
- Low film thickness
- Less moisture sensitivity during the initial setting stage
- Prolonged working time
- It releases fluoride
- Radiopaque

Complies with ISO 9917-1

"Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements"

Composition

- Powder: fluoroaluminosilicate glass, excipients
- Liquid: acrylic acid and tricarboxylic acid copolymers, excipients

PR SCELL™ Glass-Ionomer

15g of powder, 8ml of liquid, 1 powder spoon

213 770

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearance



pr bond

Light & dual-cure desensitizing bonding system

Properties

- Light & dual cure: Used alone, Part A is a light-cure bonding. When mixed with Part B (activator), the bonding system become dual-curing
- Shear strength: ~ 13 Mpa
- No post-operative sensitivity

PR BOND™

2 bottles of liquid (5ml adhesive + 5ml catalyst)

200 948

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France



pr etch

Etching gel for the surface treatment of enamel and dentin

Properties

- Thixotropic gel: remains in place on the tooth but rinses off easily and quickly, without leaving residues
- Blue color for a good contrast

Composition

- 38% phosphoric acid

PR ETCH™

4 x 1.5g syringe of gel, 10 disposal needle tips applicators

200 322

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France



quick'n post

Glass fiber endodontic posts and drills

Indication

Posts for dental reconstruction, particularly for teeth with little or no remaining crown tissue

Properties

- Translucent glass fiber
- Conical-cylindrical shape respecting the shape of the root canal
- Highly resistant: modulus of elasticity similar to dentin
- Retentive surface: highly adhesion with cements
- Radiopaque
- Biocompatible
- Single use [posts]
- Easy to identify thanks to its coloured central axis
- Easy to remove, if clinically required, its coloured soft micro-fiber filament permits to guide instruments for drilling it

Composition

- Post: composite reinforced with glass fiber (≈ 70% in vol) in an epoxy resin matrix
- Drill: stainless steel



QUICK'N POST™

Kit: 15 posts (Size 1 x5, size 2 x5, size 3 x5) + 3 drills

251 185

	Posts size 0 x 10 inferior incisors (refill only)	251 189
	Posts size 1 x 10 inferior incisors and first superior premolars	251 186
	Posts size 2 x 10 inferior incisors and first superior premolars	251 187
	Posts size 3 x 10 inferior incisors and first superior premolars	251 188
	Drill size 0 x 1	251 181
	Drill size 1 x 1	251 182
	Drill size 2 x 1	251 183
	Drill size 3 x 1	251 184

QUICK'N POST SIZE (mm)	0	1	2	3
MAXIMUM DIAMETER	1.20	1.40	1.60	1.80
MINIMUM DIAMETER	0.70	0.80	0.80	0.90
CONICITY (%)	0.04	0.05	0.066	0.08
LENGHT	19	19	19	19

Class IIa medical device (ICIM) - CE 0425 - Manufacturer: OVERFIBERS S.r.l. - Italy
Distributed by: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

kite surf putty soft

Addition silicone for precision impressions

Indication

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression

Properties

- Hydrophilic
- High viscosity
- Time management (snap-set effect)
- Bubble gum flavour

Kite Surf™ Putty Soft Normal Setting⁽¹⁾

1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

281 100

Kite Surf™ Putty Soft Fast Setting⁽¹⁾

1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

281 300



Composition

Polyvinylsiloxane, silica, excipients

kite surf putty soft XL

Addition silicone for precision impressions

Indication

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression

Properties

- Hydrophilic
- High viscosity
- Time management (snap-set effect)
- Bubble gum flavour
- Cartridges compatible with the most common mixing machines

Kite Surf™ Putty Soft XL Normal Setting⁽¹⁾

2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings

270 012

Kite Surf™ Putty Soft XL Fast Setting⁽¹⁾

2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings

270 004

Kite Surf™ XL mixing tips⁽²⁾ x 50

281 524



Composition

Polyvinylsiloxane, silica, excipients

kite surf heavy XL

Addition silicone for precision impressions

Indication

For filling impression trays when using the double-mixing technique

Properties

- Heavy bodied consistency, fast setting
- Cartridges compatible with the most common mixing machines

Kite Surf™ Heavy XL⁽¹⁾

2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings

270 005

Kite Surf™ XL mixing tips⁽²⁾ x 50

281 524



Composition

Polyvinylsiloxane, silica, catalyst, excipients

kite surf regular

Addition silicone for precision impressions

Indication

- Corrective impression in the dual mixture technique (suitable for injection)
- Single-phase impression with individual impression carrier

Properties

- Medium viscosity
- Total setting time: 5min 30s

Kite Surf™ Regular Normal Setting⁽¹⁾

2 x 50ml cartridges (base and catalyst) and 12 mixing tips

281 380

Kite Surf™ Regular mixing tips⁽²⁾ x 48

281 542

Kite Surf™ oral tips⁽²⁾ x 96

281 538

Kite Surf™ applicator⁽²⁾

281 532



Composition

Polyvinylsiloxane, silica, catalyst, excipients

(1) Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

(2) Class I medical devices - CE - Manufacturer: PHASE - Italy - Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

kite surf basic light

Addition silicone for high precision impressions

Indication

Dual mixture impression (1 step), wash technique impression (2 steps)

Properties

- High hydrophily
- Low viscosity
- Time management (snap-set effect)
- Bubble gum flavour

Kite Surf™ Basic Light Normal Setting⁽¹⁾

2 x 50ml cartridges (base and catalyst) and 12 mixing tips

281 375

Kite Surf™ Basic Light Fast Setting⁽¹⁾

2 x 50ml cartridges (base and catalyst) and 12 mixing tips

281 370

Kite Surf™ mixing tips⁽²⁾ x 48

281 537

Kite Surf™ oral tips⁽²⁾ x 96

281 538

Kite Surf™ applicator⁽²⁾

281 532

⁽¹⁾ Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

⁽²⁾ Class I medical devices - CE - Manufacturer: PHASE - Italy - Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



Composition

Polyvinylsiloxane, silica, catalyst, excipients

kite surf light

Addition silicone for high precision impressions

Indication

Dual mixture impression (1 step), wash technique impression (2 steps)

Properties

- High hydrophily
- Low viscosity - very fluid consistency
- Time management (snap-set effect)
- Bubble gum flavour

Kite Surf™ Light Normal Setting⁽¹⁾

2 x 50ml cartridges (base and catalyst) and 12 mixing tips

281 150

Kite Surf™ Light Fast Setting⁽¹⁾

2 x 50ml cartridges (base and catalyst) and 12 mixing tips

281 350

Kite Surf™ mixing tips⁽²⁾ x 48

281 537

Kite Surf™ oral tips⁽²⁾ x 96

281 538

Kite Surf™ applicator⁽²⁾

281 532



Composition

Polyvinylsiloxane, silica, catalyst, excipients

kite surf occlusion

Bite registration material

Indication

Bite registration material based (addition curing silicone)

Properties

- Colour: yellow
- Fast setting
- High viscosity
- Easy to use (thixotropic)
- Easy to remove
- High final hardness
- High dimensional stability

Kite Surf™ Occlusion⁽¹⁾

2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips

281 175

Kite Surf™ Regular mixing tips⁽²⁾ x 48

281 542

Kite Surf™ applicator⁽²⁾

281 532



Composition

Polyvinylsiloxane, silicone dioxide, excipients

chromalg'x

Alginate-based impression material

Indication

Dental impressions

Properties

- Chromatic alginate: its color changes according to the progression of setting reaction
- Blue color, Raspberry flavour
- Setting time: 2min 20s to 2min 40s
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition

Alginate salts, Mineral charge, Colouring agents and food flavourings



CHROMALG'X™

1 box containing 2 x 500g bags, powder and water dosing system

263 617

CHROMALG'X™ ECO

1 box, 12 x 500g bags, powder and water dosing system

263 618

CHROMALG'X™ CLINIC

24 x 500g bags, powder and water dosing system

263 619

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

orthofast

Alginate-based impression material

Indication

Dental impressions

Properties

- Very short setting time, specially for orthodontics: 1 min 40s to 2min
- Orange colour, Apricot flavour
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition

Alginate salts, Mineral charge, Colouring agents and food flavourings



ORTHOFAST™

1 box containing 2 x 500g bags, powder and water dosing system

263 621

ORTHOFAST™ ECO

1 box, 12 x 500g bags, powder and water dosing system

263 622

ORTHOFAST™ CLINIC

24 x 500g bags, powder and water dosing system

263 623

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

pralg'x

Alginate-based impression material

Indication

Dental impressions

Properties

- High resistant alginate
- Setting time: 2min 10s to 2min 30s
- Green colour, Mint flavour
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition

Alginate salts, Mineral charge, Colouring agents and food flavourings



PRALG'X™

1 box containing 2 x 500g bags, powder and water dosing system

263 614

PRALG'X™ ECO

1 box, 12 x 500g bags, powder and water dosing system

263 615

PRALG'X™ CLINIC

24 x 500g bags, powder and water dosing system

263 616

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



PROPHYLAXIS & PERIODONTICS

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Curodont™ Repair	288
AIR-N-GO® Classic powders	290
AIR-N-GO® Perio powder	290
Sitsalicine™	291



Reverse the irreversible with Curodont™ Repair

Curodont™ Repair is a **unique biomimetic system to arrest and reverse early caries** through Guided Enamel Regeneration.



EFFICACY

93% arrest and regression of initial lesions



FAST APPLICATION

Application completed within 5-10 mins



SATISFACTION

80% of patients have a good experience*



PRODUCTIVITY

Fast application product to perform more treatments



INNOVATION

Patented biomimetic P11-4 Monomer-Peptide formulation



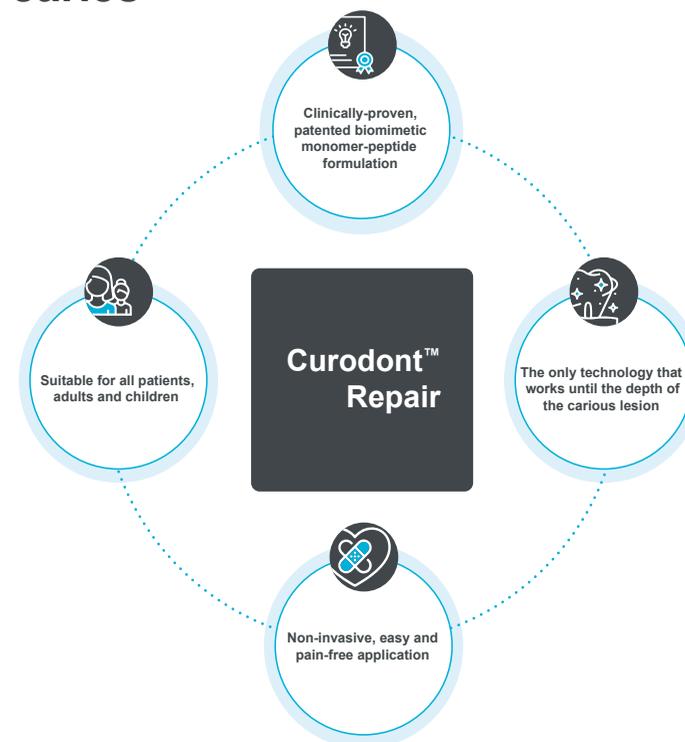
SAFETY

Non-invasive and pain-free treatment

*practitioners feedback

INNOVATION

The solution for initial caries



Visible Evidence

- Reverses the progression of initial caries
- Regenerates enamel
- Deeply remineralizes
- Only one application per lesion, easy-to-use



Curodont™ Repair
1 box of 10 applicators

200 125

Product sold exclusively in France

Class IIa medical device (SQS) - CE 1250 - Manufacturer : Credentis AG - Switzerland.
Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

air-n-go classic

Polishing powders - Sodium bicarbonate-based ($\approx 76\mu\text{m}$)

- Complete range of active **supra-gingival powders** which meet any patients' preferences
- Scrupulous cleaning giving instant results
- Action of removing coloured stains and bacterial plaque, even in areas that are difficult to access
- Better patient comfort: gentle and efficient with limited bleeding during treatment
- 5 fresh flavours based on 100% natural aromas or essential oils



AIR-N-GO® "CLASSIC" powder⁽¹⁾ - 4 bottles (250g)

Peppermint	F10250
Lemon	F10251
Raspberry	F10252
Cola	F10253
Neutral	F10254
4 Flavors (Peppermint, Lemon, Raspberry and Cola)	F10255

air-n-go perio

Polishing powders - Natural glycine-based ($\approx 25\mu\text{m}$)

- Exclusive use for **sub-gingival treatments** as a complement to the initial therapy
- Low abrasiveness preserving the treated surfaces (teeth and implants) and the most fragile anatomical areas
- Prevents the progression of the sub-gingival biofilm
- Multiple advantages with unique properties:
 - Plaque removal: during periodontal maintenance on exposed root surfaces without sacrificing substance
 - Reduction of the bacterial load in the periodontal pockets



AIR-N-GO® "PERIO" powder⁽²⁾ 3 bottles (160g)

F10270

(1) Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® - ACTEON® Group - France

(2) Powder for subgingival treatment of periodontitis and peri-implantitis - Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® - ACTEON® Group - France

sitsalicine

Polishing teeth after scaling

Properties

Silica is a mildly abrasive powder which gives the paste its polishing properties, eliminating the micro-roughness that is present after scaling, without damaging the enamel or gums. A flavouring compound gives its pleasant, refreshing taste.



Sitsalicine™ 60g tube

277 803

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



ENDODONTICS

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IrriFlex®	294
SALVIZOL™ E.D.T.A.	296
MTA* CAPS	297
HYCAL™	297
Cortisomol™ SP kit	298
Eugenol Pur	298
Sealite™ Regular kit	299
Cimavit™	299
Cimavit™ Photo	300
Desocclusol™ Orange	300

* Mineral Trioxide Aggregate



Flexibility and Precision. Easy root canal irrigation.

FLEXIBILITY

Unlike conventional metal needles, Irriflex® is made of a soft polypropylene body which is **dentin friendly** and that can easily adapt to complex root canal anatomy, go as close to the apex and **irrigate areas once impossible to reach**.



EFFICIENCY

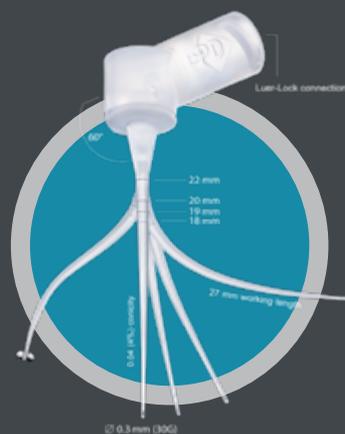
Irriflex® design encompasses 2-side vents back to back at the tip to deliver **balanced lateral irrigation** and a tapered shape to match root canal preparation and **increase shear stress along the root canal walls**.

The result is **enhanced cleaning and irrigation for an improved removal of residues** such as debris, smear layer and biofilm.



COMFORT

The unique design of Irriflex® provides an **exceptional glide in the root canal** and improves accessibility. Combining a unique 2-side vent pattern with a tapered shape, that **makes solution delivery remarkably effortless**.



NEW

Flexible needle for advanced root canal irrigation

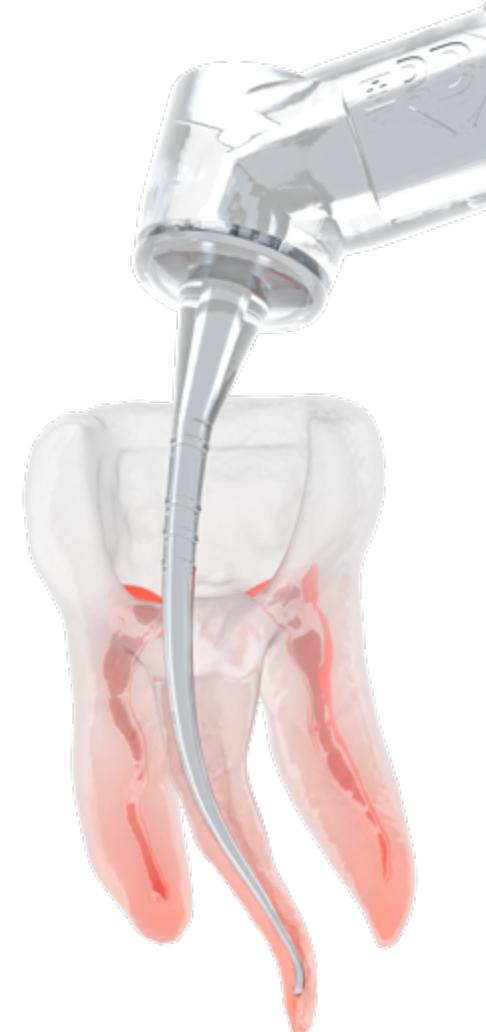
The Irriflex® flexible needle ensures **safe, effective and complete irrigation of the root canal** to improve the removal of residues such as debris, smear layer and biofilm in areas that cannot be reached with conventional metal needles.*

* Irriflex, une canule de conception innovante pour l'irrigation canalaire avancée, Dental Tribune France, 2019 March

“

Irriflex® offers the benefit of being able to be inserted very deeply into the most curved root canals without the risk of extrusion into the periapex. Mounted on a 5 ml Luer-Lock syringe, the orientation of the lateral openings located on the same plane 0.5 mm from its end creates useful shear stress forces to eliminate the smear layer and disorganize bacterial biofilms from the root canal walls.

Prof. Pierre Machtou



Irriflex®
1 box of 40 flexible needles

21401-001

salvizol E.D.T.A

Root canal irrigant

Properties

Thanks to its chelating properties, SALVIZOL™ E.D.T.A. dissolves the mineralizing screen, facilitating removal of the smear layer. It contains a quaternary ammonium salt to efficiently wet the dentin wall and produce a foam, thus avoiding apical sedimentation of debris.

When used in combination with sodium hypochlorite (NaClO), SALVIZOL™ E.D.T.A. makes it possible to obtain clean dentin walls and satisfactory opening of the tubules, so that the canal can then be optimally obturated.

Composition

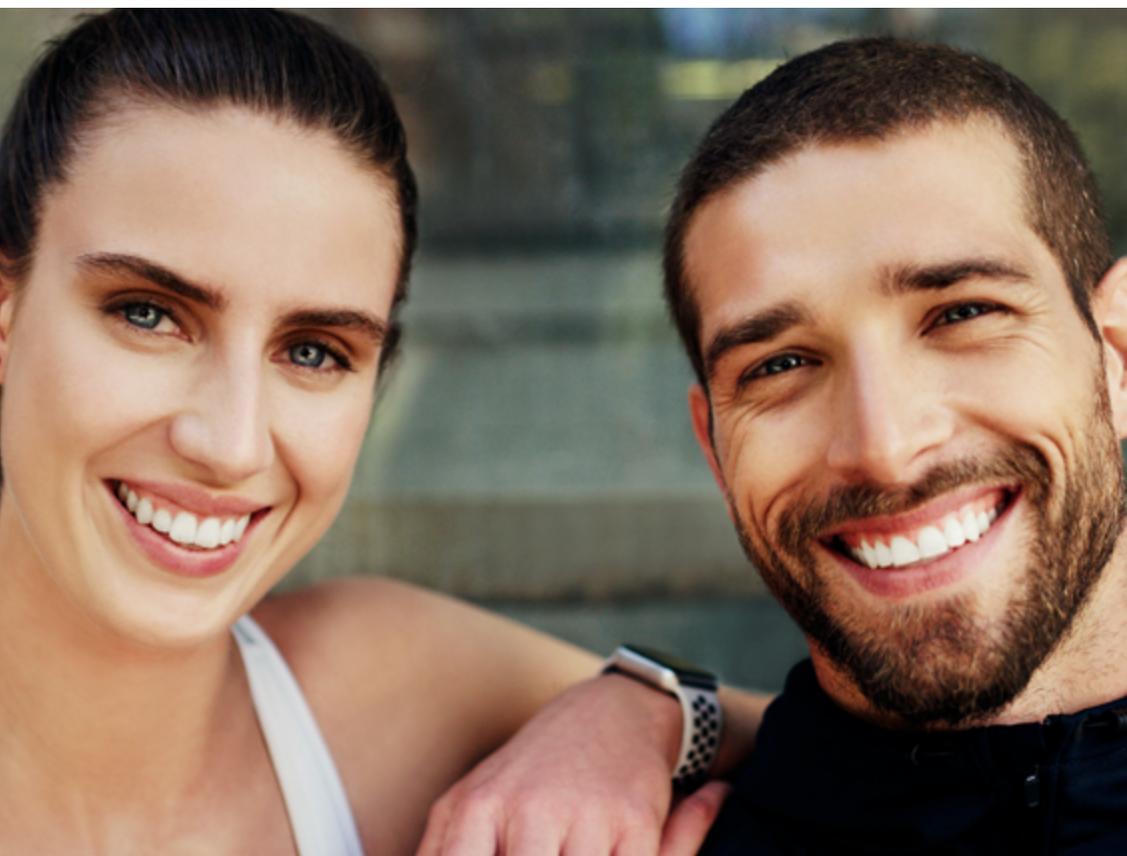
Edetic acid: 8g/100g under dihemipotassium salt form, excipients



SALVIZOL™ E.D.T.A.
250ml bottle

266 115

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



MTA caps

Endodontic repair cement

Indications

- Root end filling (retrograde)
- Repair of root perforations during root canal therapy
- Pulp capping
- Root end filling (orthograde)

Properties

- Biocompatible
- Barrier impervious to bacteria and fluids
- Radiopaque
- Easy to use
- Delivered under single-use capsules



MTA* CAPS⁽¹⁾

1 aluminium bag with 2 pre-proportioned 0.3g-capsules

251 170

MTA* Appli caps⁽²⁾

213 675

(1) Class IIa medical device (MEDCERT) - CE 0482

(2) Class I medical device - CE

Manufacturer: First Scientific Dental GmbH - Germany

Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

* Mineral Trioxide Aggregate

hycal

Ready-to-use calcium hydroxide paste

Indications

Hycal™ is a calcium hydroxide paste indicated for application:

- Direct capping when pulp opened or after pulpotomy.
- Indirect capping for treatment of deep caries.
- Lining of cavities to prevent exposure to acid media when using cements
- Temporary filling of root-canals.

Properties

- Product ready to use.
- High pH (>12.5)
- Effective protection of the pulp.
- Formation of tertiary dentin.
- Radio-opaque.



HYCAL™

1 x 2ml syringe and 5 additional bended application cannulas

259 314

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product - Germany

Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

cortisomol sp

Powder for permanent sealing cement for root canals

Properties

Permanent root canal sealing allows the tooth to remain functional. The presence of prednisolone acetate (steroidal anti-inflammatory) may help to reduce post-operative pain following endodontic treatment..

In addition, Cortisomol™ SP powder is radiopaque and, although without any colouring agent, its colour makes the canal entry easily visible.

The cement produced must be used in combination with pure eugenol and gutta-percha cones.

Composition

Prednisolone acetate 1.1%; Diiodothyol; Zinc oxide; Barium sulphate; Magnesium stearate; zinc acetate; Silica, colloidal anhydrous; s.q. 100g.



Cortisomol™ SP kit

Jar containing 23g of powder⁽¹⁾; 1 spoon⁽²⁾

221 606

(1) Class III medical device (GMED) - CE 0459

(2) Class I medical device - CE

Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

eugenol pur

Liquid for zinc-oxide based cement

Properties

The eugenol confronted with bivalent metallic ions (Zn²⁺) forms a chelate: chemopolymerization.

To be used with Cortisomol™ SP.

Composition

Eugenol 100%



Eugenol Pur

60ml bottle

234 110

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

sealite regular

Powder and liquid for permanent sealing cement for root canals

Properties

Cement allows the tooth to remain functional.

- Cement that spreads completely into canals
- Very thin film thickness
- Very low disintegration
- Easy to handle: adequate working time, with a setting time that allows placement of gutta cones regardless of the method used
- Radiopaque
- Homogeneous consistency

In compliance with ISO 6876

Must be used with gutta percha cones.

Composition

- Sealite™ Regular powder: Diiodothyol - Zinc oxide - Radio-opacifier - Excipients
- Sealite™ Liquide: Eugenol - Excipients



Sealite™ Regular kit

25g of Sealite™ Regular Powder⁽¹⁾, 10ml of Sealite™ Liquide⁽¹⁾, 1 spoon⁽²⁾, 1 dropper⁽²⁾

266 264

Sealite™ Liquide⁽¹⁾

10ml (refill)

266 267

(1) Class IIa medical devices (GMED) - CE 0459

(2) Class I medical devices - CE

Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

cimavit

Zinc oxide-based temporary filling cement

Properties

- Ready-to-use (no mixing)
- Waterproof
- Very good adherence to dentine
- Immediate setting time in mouth
- Easy to remove (probe, excavator, ...)
- Pink colour for a good contrast



Cimavit™

6 x 28g jars

213 859

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France

Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

cimavit photo

Light-curing filling material for temporary restorations

Indications

- Temporary fillings
- Temporary sealing of cavities, especially in inlay / onlay technique

Advantages

- Easy to place – easy to remove in one piece
- No damage to preparation boundaries
- Time-saving and economical
- Durable and saliva-proof
- Specifically useful in inlay / onlay technique

Cimavit™ Photo
2 x 4g syringes

213 380

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product GmbH - Germany
Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



desocclusol orange

Solvent for eugenate root canal filling cements
(zinc oxide/eugenol + gutta-percha)

Properties

Facilitates mechanically the removing of the fillings from the root-canal:

- High dissolving capacity of zinc-oxide / eugenol based cement and gutta percha

Composition

Orange essential oil

Desocclusol™ Orange
14ml bottle

226 022

Class IIa medical device (GMed) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



ANESTHETICS & SURGERY

.....

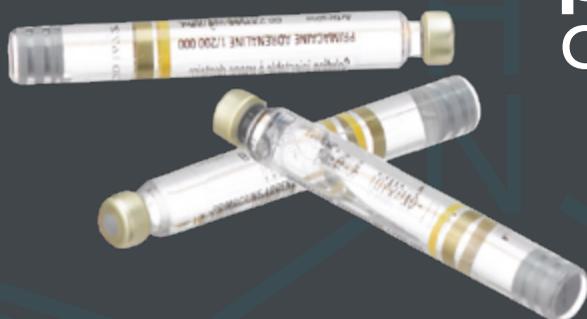
Primacaïne™ Adrenaline	304
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Dental silk sutures	311



Efficacy & safety for dental anesthesia

As per literature review over the last 10 years⁽¹⁾, articaine has been researched the most and has the **highest efficacy** of amides used in dental local anesthesia.

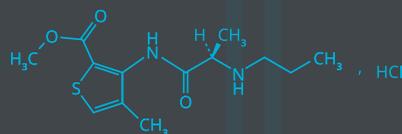
⁽¹⁾ Efficacy of dental local anesthetics: A review, Nelly Badr, Johan Aps, J Dent Anesth Pain Med 2018 December; 18(6): 319-332



primacaïne adrénaline

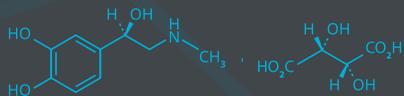
ARTICAINE HYDROCHLORIDE

- Local anesthetic with an amide function
- Interrupts the nerve impulse along the nerve fiber at the injection site



EPINEPHRINE (ADRENALINE) TARTRATE

- Delays the passage of articaine into the systemic circulation and maintains an active tissue concentration
- Little hemorrhagic operative field
- 2 concentrations of adrenaline are proposed: 1/100 000 or 1/200 000
Primacaïne™ 1/100 000 is particularly adapted when procedures require a high ischemia



EUROPEAN PHARMACEUTICAL MANUFACTURING

Consistent production and quality process according to international quality standards:

- Raw materials compliant with European Pharmacopoeia
- Constant quality of the finished product
- Long-proven production process compliant to GMP* in force

ASEPTIC MANUFACTURING

- Aseptic filling process
- Undegraded epinephrine (compared to final sterilization process)
- No pH variation for optimal efficiency
- **Less** potentially degradation products

PRODUCT SAFETY

Rigorous quality testing all along the manufacturing process.

Electronic optical control of all the cartridges:

- Maximum reliability
- Constant quality: 1 million cartridges inspected per day

*Good Manufacturing Practice

primacaine adrenaline 1/200000

Injectable solution for dental use.

Articaine chlorhydrate - Epinephrine (adrenaline) tartrate.



Indication

Local or loco-regional anaesthesia in odonto-stomatological practice.

Its advantages

- Contains 4% Articaine Hydrochloride and 1/200,000 adrenaline
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite* content: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO₂

Primacaine™ Adrenaline 1/200 000

Box of 50 cartridges

262 220

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

Not available in UE except France

* vasoconstrictor preservatives with antioxidant properties

primacaine adrenaline 1/100000

Injectable solution for dental use.

Articaine chlorhydrate - Epinephrine (adrenaline) tartrate.



Indication

Local or loco-regional anaesthesia in odonto-stomatological practice

This presentation is especially suitable for procedures requiring a high degree of ischaemia

Its advantages

- Contains 4% Articaine Hydrochloride and 1/100,000 adrenaline
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite* content: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO₂

Primacaine™ Adrenaline 1/100 000

Box of 50 cartridges

262 215

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

Not available in UE except France

* vasoconstrictor preservatives with antioxidant properties

xylorolland sans vasoconstricteur

Injectable solution for dental use.

Lidocaine chlorhydrate.



Indication

- Local or loco-regional anaesthesia in odonto-stomatological practice
- This preparation is particularly used when the use of a vasoconstrictor is not recommended

Its advantages

- Contains 2% Lidocaine Hydrochloride
- Low sodium metabisulphite content: 0.15%

Xylorolland™ sans Vasoconstricteur

Box of 50 cartridges

291 462

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

Not available in UE except France

friljet

Local cryoanaesthesia - Pulp vitality test (cold sensivity)

Indication

- Local cryoanaesthesia for short procedures: abscess incision, extraction of deciduous teeth, roots, pyorrhoeic teeth, desensitisation of the injection point
- Pulp vitality test: Lowering of the temperature of the dental enamel causes a stimulation of the dental pulp (slight pain) making it possible to check the vitality of the tooth tested.

Properties

The tetrafluoroethane contained in Friljet™ exerts an anaesthetic action by cooling: its fast evaporation from the surface to which it is applied causes a significant reduction of the temperature of this surface for several dozen of seconds. When the temperature reduction reaches the synaptic transmission threshold, surface anaesthesia occurs.

Friljet™

200g (171.5ml) bottle + cannula

239 803

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France



This product induces a tissue temperature reduction down to -25°C, and may cause tissue necrosis if the instructions for use are not respected.

Routinely use FRILJET™ with the cannula.



etik collagene

Hemostatic surgical dressing

Properties

Collagen is a fibrillar protein naturally present in all connective tissues.

Lyophilized collagen in cylindrical form displays hemostatic activity due to its adhesive power, liquid absorption and gelification properties.

The collagen cylinder moulds itself into the hemorrhagic surface where it adheres strongly upon mechanical compression, thus promoting the formation and maintenance of a platelet clot (coagulation).

The collagen cylinders are resorbable.

Composition

Native, non-denatured, lyophilized bovine collagen (mainly type I collagen): 100%. This device contains tissues of animal origin under regulation (EU) no. 722/2012.

Dimensions: diameter ≈ 10mm, height ≈ 16mm



Etik™ Collagene

25 unit-packaged sterile cylinders (in blister packs)

281 970

Class III medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France

hemostasyI

Hemostatic dressing

Indication

To be used in all cases of moderate bleeding occurring in routine dental practice (scaling, etc.)

Properties

- Thixotropic properties
- Good adhesion to the gingival mucosa, without compression
- Presence of aluminum chloride which reinforces its mechanical hemostatic effect
- Placed directly in the mouth with the single-use angled cannula
- Easily located due to its color
- Easily removed by gentle water spray without resumption of bleeding
- Painless on a healthy periodontium
- Contact time: 2 minutes max.



HemostasyI™ kit

2 x 2g-syringes⁽¹⁾ + 40 cannulas⁽²⁾

246 200

HemostasyI™ syringes

2 x 2g-syringes⁽¹⁾

246 050

HemostasyI™ cannulas⁽²⁾ x 40

246 100

(1) Class IIa medical device (GMED) - CE 0459

(2) Class I medical device - CE

Manufacturer: PRODUITS DENTAIREs PIERRE ROLLAND - ACTEON® Group - France



aiguilles dentaires stériles

Sterile dental needles

Properties

- European thread hub
- Plastic hub
- Silicone coated
- Triple bevel
- Sterile
- Complies with NF EN ISO 7885 standard "Dentistry - Sterile injection needles for single use"



RISK OF PUNCTURE: Never recap needles by hand. Use only accepted dental recapping procedures. Recapping needles by hand or recapping bent or broken needles can cause unintended needle sticks. In all cases, used needles must be placed in specific containers intended for this purpose, provided for their destruction."



Sterile dental needles 8/40 - Box of 100 needles	201 441
Sterile dental needles 12/30 - Box of 100 needles	201 440
Sterile dental needles 16/30 - Box of 100 needles	201 444
Sterile dental needles 21/30 - Box of 100 needles	201 445
Sterile dental needles 21/40 - Box of 100 needles	201 446
Sterile dental needles 35/50 - Box of 100 needles	201 448

Class IIa medical devices (BSI) - CE 2797 - Manufacturer: SOFIC - France
Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France

soie dentaire

Non-resorbable silk strands

Indication

Dental suture in dental surgery and stomatology

Properties

- Soie dentaire 3/0: Needle: length 18mm, radius of curvature 3/8ème, non-traumatising triangular shape. Strand: diameter Dec 2, length 45cm.
- Soie dentaire 4/0: Needle: length 12mm, radius of curvature 3/8°, non-traumatising triangular shape. Strand: diameter Dec 1.5, length 45cm.
- Soie Dentaire is non-resorbable silk strands obtained by braiding varying numbers of silk strands depending on the desired thickness. Soie Dentaire is coated with natural wax after braiding. It is black, not very elastic but very flexible. It is easy to handle and improves surgical comfort considerably as it has almost no shape memory.

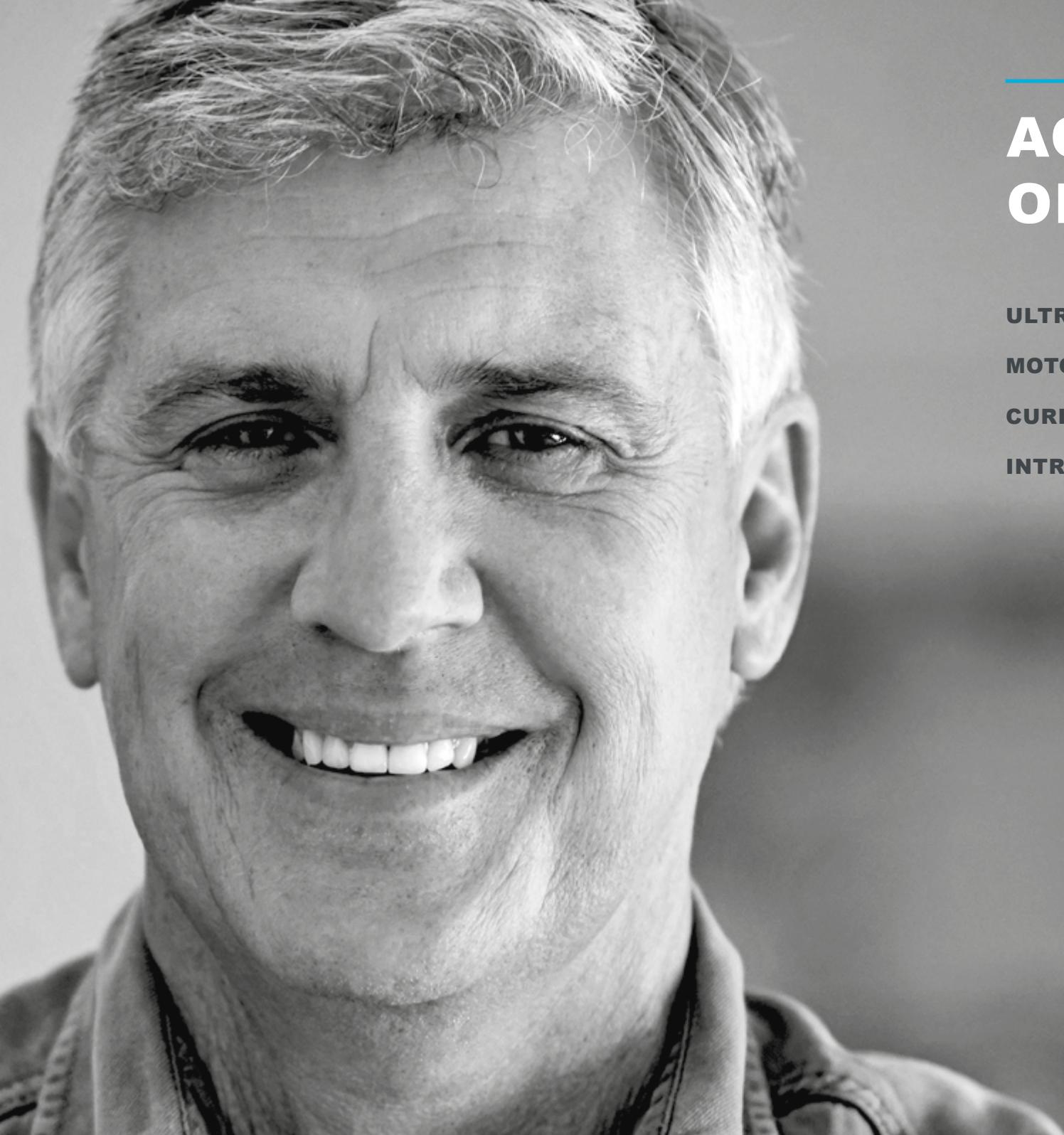
Composition

- Needle: stainless steel
- Strand: silk = proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons

Dental Silk sutures 4/0 DEC 1.5 12-pouch case	280 201
Dental Silk sutures 3/0 DEC 2 12-pouch case	280 101

Class IIb medical devices (MEDCERT) - CE 0482 - Manufacturer: PETERS SURGICAL - France
Distributed by: PRODUITS DENTAIRE PIERRE ROLLAND - ACTEON® Group - France





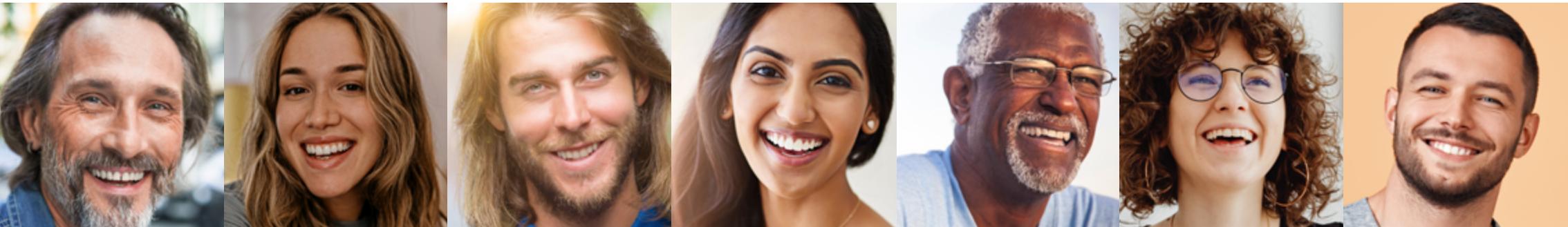
ACTEON[®] **OEM**

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ULTRASONICS

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sp newtron



60x50x33mm
28-36kHz
0.1 to 12W
Supply Voltage: 24Vac / 30VA; 34Vdc
Settings: analog or digital



SP Newtron® 4K 5V Module
with connectors

F55297



SP Newtron® 4K 5V Module
with wires

F55298



SP Newtron® 4K3 7V Module
with US special connection

F55287

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



[Learn more](#)



Light grey

Medium grey

Dark grey

Surf 6 grey

SP Newtron® kits

SP Newtron® 4K 5V with light grey cord				F55292
Cord F00195 Ø4x6 / Length 2070mm	Handpiece F12281	Potentiometer F00524	Tips 1, 2, 10P	
SP Newtron® 4K 5V with light grey cord and connectors				F55349
Cord F00239 Ø6x8 / Length 2070mm	Handpiece F12281	Potentiometer F00524	Tips 1, 2, 10P	
SP Newtron® 4K 5V with dark grey cord				F55311
Cord F00426 Ø7x10 / Length 1500mm	Handpiece F12281	Potentiometer F00524	Tips 1, 2, 10P	
SP Newtron® 4K 5V with dark grey cord				F55375
Cord F00187 Ø4x6 / Length 2300mm	Handpiece F12281	Potentiometer F00524	Tips 1, 2, 10P	
SP Newtron® Slim B.LED handpiece with light grey cord				F56260
Cord F00426 Ø4.5x5.6 / Length 2080mm	Handpiece F12905	Potentiometer F00522	Tips 1, 2, 10P	
SP Newtron® Slim B.LED handpiece with medium grey cord				F56262
Cord F01201 Ø4.5x5.6 / Length 2080mm	Handpiece F12905	Potentiometer F00522	Tips 1, 2, 10P	
SP Newtron® with light grey cord				F55299
Cord F00239 Ø6x8 / Length 2070mm	Handpiece F12281	Potentiometer F00524	Tips 1, 2, 10P	
SP Newtron® INTL 81" G3 with medium cord				F55383
Cord F01154 Ø5x7 / Length 1900mm	Handpiece F12281	Tips 1, 2, 10P		
SP Newtron® INTL 61" G3 with medium cord				F55385
Cord F011543 Ø5x7 / Length 1400mm	Handpiece F12281	Tips 1, 2, 10P		
SP Newtron® INTL 81" G3 with medium cord				F55453
Cord F01154 Ø5x7 / Length 1900mm	Handpiece F12281	Potentiometer F00523	Tips 1, 2, 10P	
SP Newtron® with dark grey cord				F55372
Cord F00150 Ø4x6 / Length 2300mm	Handpiece F12281	Tips 1, 2, 10P		
SP Newtron® INTL 61" with Surf 6 grey cord				F55285
Cord F00184 Ø5x7 / Length 1400mm	Handpiece F12281	Tips 1, 2, 10P		
SP Newtron® INTL 81" with Surf 6 grey cord				F55452
Cord F00188 Ø5x7 / Length 1900mm	Handpiece F12281	Potentiometer F00525	Tips 1, 2, 10P	

sp newtron led



75x49x33mm
 28-36kHz
 0.1 to 12W
 Supply Voltage: 24Vac / 30VA; 34Vdc
 Settings: analog or digital



SP Newtron® LED 4K 5V Module
with connectors

F55527



SP Newtron® LED 4K 5V Module
with wires

F55528



SP Newtron® LED4K3 7V Module
with US special connection

F55529

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



[Learn more](#)



SP Newtron® LED kits

SP Newtron® LED 4K 5V with light grey cord **F55506**

Cord F00606 Ø5x7 / Length 2070mm	Handpiece F12609	Potentiometer F00524	Tips 1, 2, 10P
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SP Newtron® LED 4K 5V with light grey cord **F55543**

Cord F00614 Ø6x8 / Length 2070mm	Handpiece F12609	Potentiometer F00524	Tips 1, 2, 10P
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SP Newtron® LED with medium grey cord **F55525**

Cord F00633 Ø5x7 / Length 2300mm	Handpiece F12609	Potentiometer F00524	Tips 1S, 2, 10P
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SP Newtron® LED with medium grey cord **F55501**

Cord F00633 Ø7x10 / Length 1900mm	Handpiece F12609	Potentiometer F00524	Tips 1, 2, 10P
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SP Newtron® LED INTL 81" handpiece with medium grey cord **F55454**

Cord F00633 Ø5x7 / Length 1900mm	Handpiece F12609	Potentiometer F00525	Tips 1, 2, 10P
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SP Newtron® LED with dark grey cord **F55507**

Cord F00618 Ø6x8 / Length 2300mm	Handpiece F12609	Potentiometer F00524	Tips 1, 2, 10P
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SP Newtron® LED with dark grey cord **F55510**

Cord F00616 Ø5x7 / Length 1400mm	Handpiece F12609	Potentiometer F00524	Tips 1, 10Z, H3
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SP Newtron® LED with dark grey cord **F55512**

Cord F01182 Ø5x7 / Length 2300mm	Handpiece F12609	Potentiometer F00524	Tips 1, 2, 10P
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sp4055 newtron



Learn more



SP 4055 Newtron® Module

F55270

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

SP 4055 Newtron® LED + driver with dark grey cord

F55377

Cord F00618	Handpiece	Tips
Ø6x8 / Length 2300mm	F12609	1, H3, 4x K15/21

SP 4055 Newtron® with light grey cord

F55240

Cord F00432	Handpiece	Potentiometer	Tips
Ø7x10 / Length 1900mm	F12281	F00524	1, 2, 10P

SP 4055 Newtron® with medium grey cord

F55410

Cord F00137	Handpiece	Potentiometer	Tips
Ø7x10 / Length 2300mm	F12281	F00524	1, 2, 10P

SP 4055 Newtron® with dark grey cord

F56268

Cord F01157	Handpiece	Tips
Ø6x8 / Length 2300mm	F12281	1, H3, 4x K15/21



Light grey

Medium grey

Dark grey



Standard cords

	Light grey silicone cord Ø4x6; L 2070cm	F00195
	Light grey silicone cord Ø6x8; L 2070cm	F00239
	Medium grey Newtron® cord 61" Ø5x7; L 1400cm	F01153
	Medium grey Newtron® cord 81" Ø5x7; L 1900cm	F01154
	Dark grey silicone cord Ø4x6; L 2300cm	F00150
	Dark grey silicone cord Ø4x6; L 2300cm	F00187
	Dark grey cord Ø7x10; L 1500cm	F00426
	Dark grey cord Ø6x8; L 2300cm	F01157
	Surf 6 grey Newtron® cord 61" Ø5x7; L 1400cm	F00184
	Surf 6 grey Newtron® cord 81" Ø5x7; L 1900cm	F00188
	Surf 6 grey silicone cord Ø6x8; L 2300cm	F00234

LED cords

	Light grey LED cord Ø5x7; L 2070cm	F00606
	Light grey Newtron® LED cord Ø6x8; L 2070cm	F00614
	Medium grey Fedesa cord Ø7x10; L 1900cm	F00607
	Medium grey Newtron® LED cord 81" Ø5x7; L 1900cm	F00633
	Dark grey Newtron® LED cord Ø6x8; L 2300cm	F00618
	Surf 6 grey LED cord Ø5x7; L 2300m	F01182
	Surf 6 grey LED cord Ø5x7 ; L 1400m	F00616
	Light grey Newtron® SLIM LED cord Ø4.5x5.6; L 2080cm	F01200
	Medium grey Newtron® SLIM LED cord Ø4.5x5.6; L 2080cm	F01201
	Dark grey Newtron® SLIM LED cord Ø4.5x5.6; L 2080cm	F01202

Handpieces

	Suprasson handpiece autoclavable, light grey		F12200
	Newtron® handpiece autoclavable, light grey/dark grey		F12281
	Newtron® titanium handpiece autoclavable, light grey/dark grey		F12252
	Newtron® LED handpiece autoclavable		F12609
	Newtron® LED titanium handpiece autoclavable		F12689
	Low voltage Newtron® LED handpiece autoclavable		F12607
	Newtron® SLIM handpiece without LED		F12901
	Low voltage Newtron® SLIM B.LED handpiece with white LED ring		F12905
	Newtron® SLIM B.LED handpiece with white LED ring 11V		F12909

LED rings

	LED ring for Newtron® LED handpiece	F12605
	LED ring - Low voltage for low voltage Newtron® LED handpiece	F12606
	Newtron® SLIM B.LED blue LED ring for low voltage Newtron® Slim B.LED handpiece	F62201
	Newtron® SLIM B.LED white LED ring for low voltage Newtron® Slim B.LED handpiece	F12915
	Newtron® SLIM B.LED white LED ring 11V - for Newtron® Slim B.LED handpiece	F12932
	Newtron® SLIM B.LED blue LED ring 11V - for Newtron® Slim B.LED handpiece	F12934

Accessories



Potentiometer 4.7K

F00522



Color SP Newtron® potentiometer 4.7K

F00524



Xinetic potentiometer

F55088



LUX handpiece SAV OEM Kit
to LED handpiece LUX
with low voltage LED handpiece, low
voltage LED ring, 2 resistances kit, light
grey LED handpiece OEM cord Ø5x7
(2.07m) and 3 o'rings seal + o'ring tool

F12686



Wiring extension SP Newtron®

F55205

Wiring extension SP Newtron® led

F55522



SP Newtron® dummy load

F00021



SteriPump kit without module
with 2 autoclavable irrigation lines and 10
perforators

F28653



SteriPump module

F28660



SteriPump + module Kit
with a Steri Pump, Steri Pump module,
2 autoclavable irrigation lines and
10 perforators

F28652



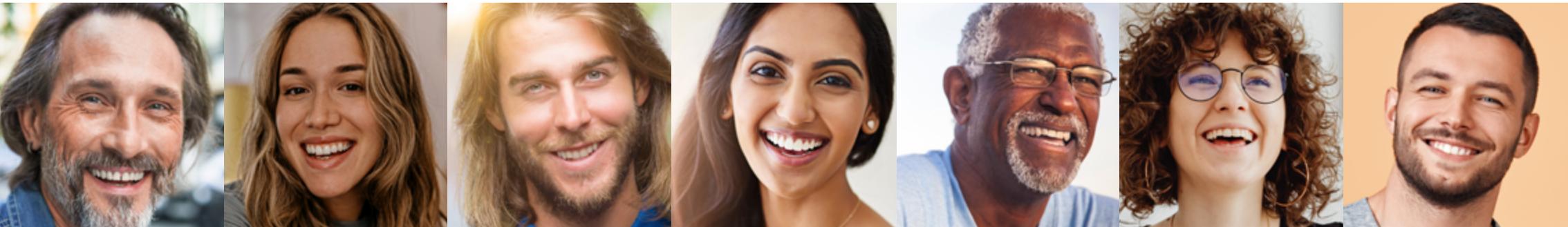
Complete SteriPump kit
Delivered with a Steri Pump, Steri
Pump module, 2 autoclavable irrigation
lines and 10 perforators, 5 clips, a 4.7K
potentiometer

F28650

MOTORS

.....

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Modules



M6 module
without option

F34300



M6P module
Pneumatic option with connectors

F34304

Motors



Light motor

F28600



AV40 motor
External spray

F28502

Cords



Medium grey cord
for light and IS motors

F33711



Medium grey cord
for AV motor

F33712



Black coiled cord
for light motor

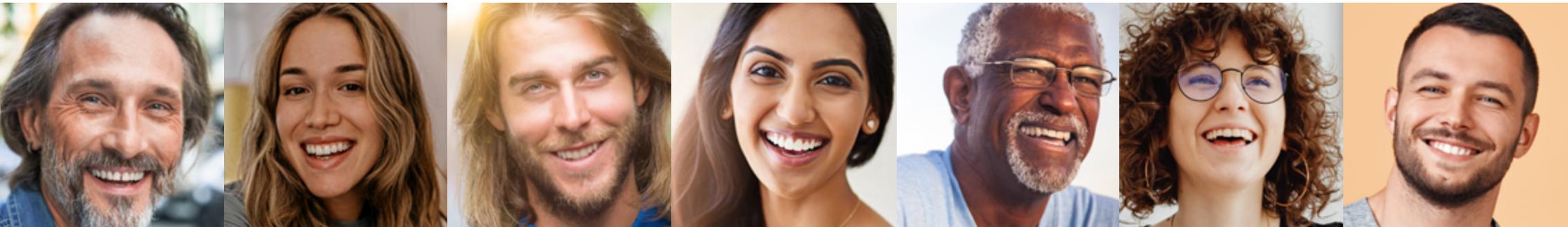
F33713



CURING LIGHT

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miniled standard



MiniLED™ OEM handpiece

F02710

MiniLED™ OEM with module

with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Surf 6 grey cord	F02505
Medium grey cord	F02719
Dark grey cord	F02720
Gray 3 (Medium grey) cord	F02538

MiniLED™ OEM with module

with a handpiece, a module, a Ø7.5mm opalescent guide, 2 caps and with:

Light grey cord	F02715
-----------------	---------------

MiniLED™ OEM without module

with a handpiece, a Ø7.5mm opalescent guide, an oval light shield and with:

Medium grey cord	F02693
Dark grey cord	F02694

MiniLED™ OEM without module

with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Light grey cord	F02714
-----------------	---------------



Light grey

Medium grey

Dark grey

miniled supercharged



MiniLED™ Supercharged OEM handpiece

F05218

MiniLED™ Supercharged OEM with module

with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Light grey cord	F05205
Medium grey cord	F05206
Dark grey cord	F05207
Surf 6 grey cord	F05208



Light grey

Medium grey

Dark grey

Module



MiniLED™ OEM module

F02730

Cords



Dark grey cord

F02721



Medium grey cord

F02722



Light grey cord

F02723

Surf 6 grey cord

F02326

Grey 3 (Medium grey) cord

F02327

Light guides



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5mm

F02652



Opalescent amber light guide Ø7.5mm

F02620

Light shield & caps

Oval light shield
for MiniLED™ Supercharged OEM

F05407

Oval light shield
for MiniLED™ OEM

F02555

Autoclavable caps Ø7.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM

F61507

Autoclavable caps Ø5.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM

F61505

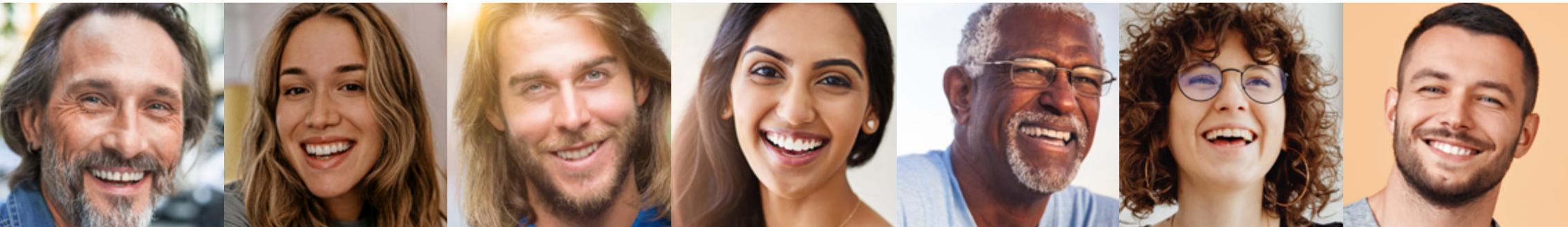
Autoclavable caps Ø7.5mm x5
Autoclavable caps Ø5.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM

F61515

INTRAORAL CAMERAS

.....

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Module & linking cables dock U



Mini Dock U USB2⁽¹⁾
Built-in docking station with USB2 output

**MINI DOCK
U_USB2**

Linking cables for built-in docking stations type U without sheath Length 2.5m	922144
Linking cables for built-in docking stations type U without sheath Length 5m	922145
Linking cables for built-in docking stations type U without sheath Length 7m	922146
Linking cables for built-in docking stations type MU without sheath Length 2.5m	922062
Linking cables for built-in docking stations type MU without sheath Length 5m	922063
Linking cables for built-in docking stations type MU without sheath Length 7m	922064

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

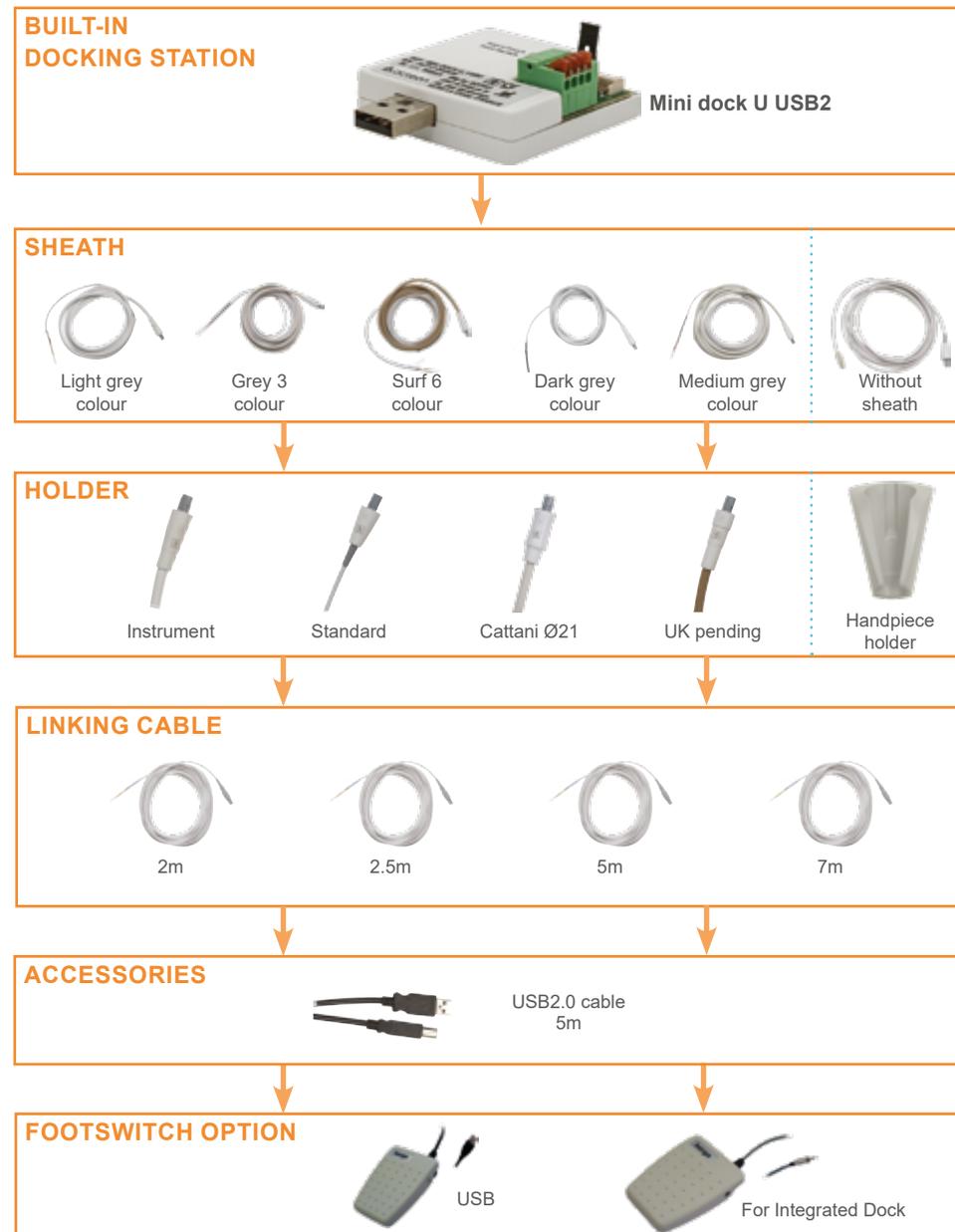
Linking cables dock U

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Linking cable light grey instrument holder Length 5m	922148
Linking cable light grey instrument holder Length 7m	922149
Linking cable light grey Cattani Ø21 suction holder Length 5m	922150
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Linking cable Surf 6 instrument holder Length 7m	922156
Linking cable Surf 6 Cattani Ø21 suction holder Length 2.5m	922157
Linking cable Surf 6 Cattani Ø21 suction holder Length 5m	922158
Linking cable Surf 6 Cattani Ø21 suction holder Length 7m	922159
Linking cable Surf 6 UK pending cord holder Length 2.5m	922138
Linking cable Surf 6 UK pending cord holder Length 5mWw	922160
Linking cable Surf 6 UK pending cord holder Length 7m	922139

Linking cables dock U

Linking cable grey 3 UK pending cord holder Length 2m	922140
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Linking cable dark grey instrument holder Length 2.5m	922161
Linking cable dark grey instrument holder Length 5m	922162
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Linking cable dark grey Cattani Ø21 suction holder Length 2.5m	922164
Linking cable dark grey Cattani Ø21 suction holder Length 5m	922165
Linking cable dark grey UK pending cord holder Length 7m	922166
Linking cable medium grey instrument holder Length 2.5m	922167
Linking cable medium grey instrument holder Length 5m	922168
Linking cable medium grey instrument holder Length 7m	922143
Linking cable medium grey Cattani Ø21 suction holder Length 5m	922142

Configuration of docks U



Linking cables dock MU USB2

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Linking cable light grey instrument holder Length 5m	922066
Linking cable light grey instrument holder Length 7m	922067
Linking cable light grey Cattani Ø21 suction holder Length 5m	922075
Linking cable light grey UK pending cord holder Length 2.5m	922086
Linking cable light grey UK pending cord holder Length 5m	922087
Linking cable light grey UK pending cord holder Length 7m	922088
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Linking cable Surf 6 instrument holder Length 5m	922099
Linking cable Surf 6 instrument holder Length 7m	922100
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Linking cable Surf 6 Cattani Ø21 suction holder Length 5m	922102
Linking cable Surf 6 Cattani Ø21 suction holder Length 7m	922103
Linking cable Surf 6 UK pending cord holder Length 2.5m	922104
Linking cable Surf 6 UK pending cord holder Length 5mWw	922105
Linking cable Surf 6 UK pending cord holder Length 7m	922106

Linking cable grey 3 UK pending cord holder Length 2m	922126
Linking cable grey 3 UK pending cord holder Length 7m	922127
Linking cable dark grey instrument holder Length 2.5m	922068
Linking cable dark grey instrument holder Length 5m	922069
Linking cable dark grey instrument holder Length 7m	922070
Linking cable dark grey Cattani Ø21 suction holder Length 2.5m	922080
Linking cable dark grey Cattani Ø21 suction holder Length 5m	922081
Linking cable dark grey UK pending cord holder Length 7m	922094
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PRIMACAÏNE™**adrénaline 1/100 000****1- DENOMINATION OF THE MEDICINAL PRODUCT**

PRIMACAÏNE ADRENALINE

1/100 000, injectable solution for dental use.

2- QUALITATIVE AND**QUANTITATIVE COMPOSITION**

Articaine 60.277 mg

in the form of articaine hydrochloride

Adrenaline 0.017 mg

in the form of adrenaline tartrate

for one cartridge of 1.7 ml.

Excipient with a known effect: sodium metabisulphite

For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA**4.1 Therapeutic indications**

Local or loco-regional anaesthesia in odonto-stomatological practice.

This presentation is particularly adapted when procedures require a high ischemia.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose**Adult**

The quantity to be injected will be adapted according to the importance of the intervention.

Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population**Child (over 4)**

The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximal dose to expect is 5mg of articaine hydrochloride (0.125ml of anaesthetic solution) per kilogram of bodyweight.

The mean dose in mg of articaine hydrochloride that can be administered in a child can be calculated as follow: Child's weight (in kilograms) x 1.33

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction

by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).

The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment.
- Porphyria.

This medicine is usually unadvised in association with sibutramine (see section 4.5).

4.4 Special warnings and precautions for use**Special warnings**

THIS PRODUCT CONTAINS 1/100 000 ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects.

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic). Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for useThe use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline,

precautions and increased surveillance in case of:

- all rhythm abnormalities, except bradycardia;
- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other interactions**Association not recommended**

Due to the presence of adrenaline:

+ Sibutramine: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Associations with precautions for use

Due to the presence of adrenaline:

+ Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Imipraminic anti-depressors:

Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Serotonergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine):

Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Non selective MAOI (iproniazide):

Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.

+ "A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the

non selective MAOI: Risk of increase of the pressive action. Use only under strict medicinal control.

Associations to take into account

+ Guanethidine: High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

4.6 Fertility, pregnancy and breastfeeding**Pregnancy**

The studies carried out on animals do not show any teratogenic effect.

Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on mankind have been teratogenics on animals during studies carried out on two species.

In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaine when administered during pregnancy.

Consequently, the use of articaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

PRIMACAÏNE ADRENALINE

1/100 000 has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.

This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- **on the central nervous system:** nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent

possible deterioration with seizures followed by CNS depression.

- **on the respiratory system:** tachypnoea, then bradypnoea, possibly leading to apnoea.

- **on the cardiovascular system:** tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.

Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES**5.1 Pharmacodynamic properties**Pharmacotherapeutic class: **LOCAL****ANAESTHETICS,**ATC Code: **N01BB58****Mechanism of action**

Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.

The addition of adrenaline (diluted at 1/100 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field.

Anaesthesia is obtained within 2 to 3

minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes. It is 2 to 3 times shorter for pulpar anaesthesia.

5.2 Pharmacokinetic properties**Distribution**

When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

Elimination

The mean elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of articaine.

Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA**6.1 List of excipients**

Sodium chloride, sodium metabisulphite, hydrochloride acid, sodium hydroxide, water for injections.

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 2 years.

After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature not exceeding + 25°C.

Store cartridges in the external packaging, away from light.

6.5 Nature and content of external packing

1.7ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in

any solution.

Do not mix the injectable solution with other products in the same syringe. Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRE PIERRE ROLLAND

ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 564 696 5 9: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST

AUTHORIZATION/OFF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:

24th December 2002

Date of last renewal:

24th December 2012

10- DATE OF TEXT UP-DATING IN FRANCE

24th January 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

PRIMACAÏNE™

adrénaline 1/200 000

1- DENOMINATION OF THE MEDICINAL PRODUCT

PRIMACAÏNE ADRENALINE 1/200 000, injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaïne 60.277 mg in the form of articaïne hydrochloride
Adrenaline 0.0085 mg in the form of adrenaline tartrate for one cartridge of 1.7 ml.
Excipient with a known effect: sodium metabisulphite

For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention.

Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 7mg of articaïne hydrochloride per kilogram of bodyweight.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximal dose to expect is 5mg of articaïne hydrochloride (0.125ml of anaesthetic solution) per kilogram of bodyweight.

The mean dose in mg of articaïne hydrochloride that can be administered in a child can be calculated as follows:
Child's weight (in kilograms) x 1.33

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).

The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Porphyria.

This medicine is usually unadvised in association with sibutramine (see section 4.5).

4.4 Special warnings and precautions for use

Special warnings

THIS PRODUCT CONTAINS

1/200 000 ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects.

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline, precautions and increased surveillance in case of:

- all rhythm abnormalities, except

bradycardia;

- coronary insufficiency;
- severe arterial hypertension.

The dose of articaïne may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other interactions

Associations not recommended

Due to the presence of adrenaline:

+ Sibutramine: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Association with precautions for use

Due to the presence of adrenaline:

+ Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Imipraminic anti-depressors:

Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Serotonergic-noradrenergic anti-depressors (described for

minalcipran and venlafaxine):

Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

+ Non selective MAOI (iproniazide):

Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.

+ "A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the non selective MAOI: Risk of increase of the pressive action. Use only under strict medicinal control.

Associations to take into account

+ Guanethidine: High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

4.6 Fertility, pregnancy and breastfeeding

Pregnancy

The studies carried out on animals do not show any teratogenic effect.

Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on mankind have been teratogenics on animals during studies carried out on two species. In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaïne when administered during pregnancy.

Consequently, the use of articaïne can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, articaïne diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

PRIMACAÏNE ADRENALINE

1/200 000 has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.

This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to

apnoea.

• on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.

Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties
Pharmacotherapeutic class: **LOCAL ANAESTHETICS,**

ATC Code: **N01BB58**

Mechanism of action

Articaïne hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.

The addition of adrenaline (diluted at 1/200 000) to the solution of articaïne delays the passage of the articaïne into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field.

Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes.

It is 2 to 3 times shorter for pulpar anaesthesia.

5.2 Pharmacokinetic properties

Distribution

When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

Elimination

The mean elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of articaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injections.

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 2 years.

After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature not exceeding + 25°C.

Store cartridges in the external packaging, away from light.

6.5 Nature and content of external packing

1.7ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm must be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in any solution.

Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRE PIERRE ROLLAND
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 564 697 1 0: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST

AUTHORIZATION/OF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:

24th December 2002

Date of last renewal:

24th December 2012

10- DATE OF TEXT UP-DATING IN FRANCE

12th February 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

XYLOROLLAND™

sans vasoconstricteur

1- DENOMINATION OF THE MEDICINAL PRODUCT

XYLOROLLAND SANS VASOCONSTRICTEUR, injectable solution for dental use.

2- QUANTITATIVE AND QUANTITATIVE COMPOSITION

Lidocaine hydrochloride 36,00000mg

for one cartridge containing 1.8ml.

The sodium metabisulphite content, expressed as sulphur anhydride, is 1.8mg per ampoule.

Excipient with a known effect: sodium metabisulphite

For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.

This preparation is particularly used when the administration of a vasoconstrictor is inadvisable.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention.

Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session.

Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).

The injection rate must not exceed 1ml

of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Intermittent acute porphyria.

4.4 Special warnings and precautions for use

Special warnings

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history;
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Doses of lidocaine may need to be decreased in the case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dosage must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

4.5 Interactions with other drugs or other interactions

Not applicable.

4.6 Fertility, pregnancy and breastfeeding

Pregnancy

No reliable animal teratogenesis data are available.

In clinical practice, analysis of a large number of pregnancies exposed to lidocaine did not reveal any particular foetotoxic or malformative effect for lidocaine. However, only epidemiological studies can confirm the absence of risk. Consequently, the use of lidocaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, lidocaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

XYLOROLLAND SANS

VASOCONSTRICTEUR has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Due to the presence of sodium metabisulphite, risk of allergic reactions, as well as anaphylactic reactions and bronchospasms.

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product

is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic class: **LOCAL ANAESTHETICS**,

ATC Code: **N01BB02**

Mechanism of action

Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection. Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes on the pulp.

5.2 Pharmacokinetic properties

Distribution

When injected into the oral mucosa, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

Elimination

The mean elimination half-life of lidocaine hydrochloride is about 90 minutes.

Lidocaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA**6.1 List of excipients**

Sodium chloride, sodium metabisulphite, sodium hydroxide, water for injections.

Inertizing gas: nitrogen

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 3 years.

After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature below +25°C and away from light.

6.5 Nature and content of external packing

1.8ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in any solution.

Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRE PIERRE ROLLAND

ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 500 219 1 4: 1.8ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST**AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE**

Date of first authorization:

18th September 1997

Date of last renewal:

18th September 2007

10- DATE OF TEXT UP-DATING IN FRANCE

19th February 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List II

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.





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33700 MERIGNAC
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Read the instructions in the notice carefully before use.

All information that is essential to ensure correct use
of these devices is included in the user manual or the
summary of the product characteristics available on
www.acteongroup.com.

Updated on: February 2024