

MORE INVENTIVE
LESS INVASIVE

Products Catalogue 2017



This catalogue presents the ACTEON® Group products.

Different versions of many of our products are available in different sales areas. The configurations included in this catalogue are given as an example.

For more information, please contact your ACTEON® dealer or the ACTEON® sales manager for your country/region or contact us at info@acteongroup.com

All products in this catalogue must only be used by dental professionals.



ACTEON®, a reference manufacturer of small dental equipment and consumable products, is now a global Group with branches worldwide, which incorporates three divisions:

- ▶ **ACTEON® IMAGING**, Imaging division of the ACTEON® Group, is the world leader in intraoral dental cameras. It develops innovative digital radiology systems.
- ▶ **ACTEON® EQUIPMENT**, Equipment division of the ACTEON® Group, is the world leader in piezo-electrical generators, and offers a comprehensive range of peripheral dental devices: osteotomes, polishers, high-frequency scalpels, curing lights, autoclaves, etc.
- ▶ **ACTEON® PHARMA**, Pharmaceutical division of the ACTEON® Group, offers a wide choice of pharmaceutical products and consumables including anaesthetics, products for endodontic treatments, hygiene products and dental impression products.

Granted ISO 13485 certification, ACTEON® has expanded through product innovation and continually reinforced international presence.



www.acteongroup.fr

TABLE OF CONTENTS

ACTEON IMAGING

Intraoral radiology.....	9
Extraoral radiology	27
Imaging color systems.....	41

ACTEON EQUIPMENT

Ultrasonics	61
Air polishers.....	95
Surgery.....	105
Rotary instrumentation.....	129
Sterilization.....	135
Polymerization	141
Miscellaneous.....	149

ACTEON PHARMA

Prosthesis & Aesthetics.....	157
Endodontics.....	175
Prophylaxis & Periodontics.....	183
Hygiene	197

ACTEON OEM

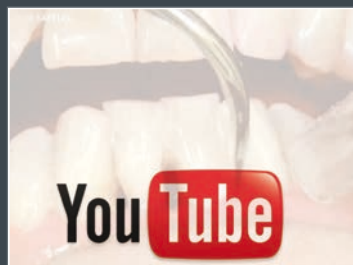
Ultrasonics	211
Motors	221
Polymerization	225
Intraoral cameras	231

ACTEON

Infos & Contacts.....	239
Legal notices.....	242
Notes	254
Tips wear guide.....	256

WHERE TO FIND

information on ACTEON® products



COMMERCIAL LEAFLETS AND USER MANUALS



available on our website
www.acteongroup.com

Web site

VIDEOS



YouTube channel
 ACTEON Equipment



YouTube channel
 ACTEON Imaging



YouTube channel
 ACTEON Pharma



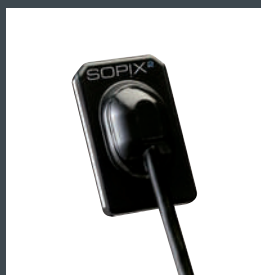
TABLE OF CONTENTS

ACTEON IMAGING

Intraoral radiology	9
X-ray generators	10
Digital radiology system by phosphor plate.....	18
Digital radiology sensors	22
Extraoral radiology	27
Panoramic.....	28
Upgradeable 3 in 1	32
CBCT	38
Accessories	39
Imaging color systems.....	41
Diagnostic tools.....	42
Intraoral cameras.....	46
Docking stations	50
Accessories	52
Cables	54
Screen.....	55
Connections.....	56



INTRAORAL RADIOLOGY



X-MIND[™] unity

X-MIND[™] UNITY

- 0.4 mm focal spot
- Configurable radiological settings (time, mA, kV)
- Ace – Patient dose reduction
- Dose is displayed
- Top and bottom mounting



X-Mind[™] unity is pre-wired for integration of the SOPIX² inside sensor.
Delivered with a long cone in standard version.



X-MIND™ UNITY - TOP MOUNTING

Short cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800000
W0800001
W0800002

Long cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800003
W0800004
W0800005

Square cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800006
W0800007
W0800008

X-MIND™ UNITY - BOTTOM MOUNTING

Short cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800009
W0800010
W0800011

Long cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800012
W0800013
W0800014

Square cone

Extensor 40 cm
Extensor 80 cm
Extensor 110 cm

W0800015
W0800016
W0800017

Complete intraoral radiology system, without SOPIX inside or SOPIX² inside options (voir pages 24 and 25).



ACCESSORIES X-MIND UNITY



X-Mind™ unity short cone

W0800018



X-Mind™ unity long cone

W0800019



X-Mind™ unity square cone

W0800020



Mind™ unity tubehead

W0800022



X-Mind™ unity timer

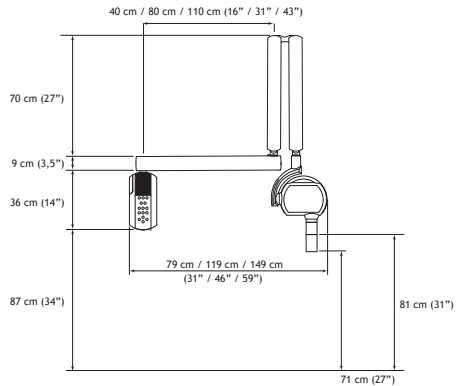
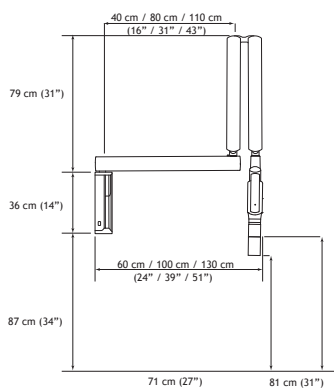
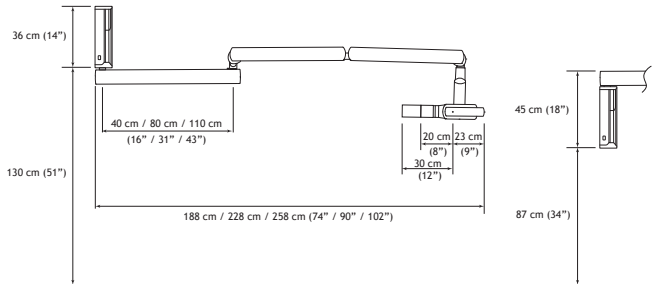
W0800023



IRIX 70 wall plate
for X-Mind™ unity installation

F03899 **W0800100**

Extensor 0.40 m X-Mind™ unity top mounting	W0800025
Extensor 0.80 m X-Mind™ unity top mounting	W0800026
Extensor 1.10 m X-Mind™ unity top mounting	W0800027
Extensor 0.40 m X-Mind™ unity bottom mounting	W0800028
Extensor 0.80 m X-Mind™ unity bottom mounting	W0800029
Extensor 1.10 m X-Mind™ unity bottom mounting	W0800030
Extensor pantograph X-Mind™ unity	W0800031



INTRAORAL RADIOLOGY

X-ray generators

X-MIND DC

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



X-MIND™ DC TOP MOUNTING

Extensor 0,40 m	(max. distance 143 cm)	Long cone	F03833	5.92.23137
Extensor 0,80 m	(max. distance 184 cm)	Long cone	F03824	5.92.23138
Extensor 0,80 m	(max. distance 184 cm)	Square cone	F03815	5.92.23168
Extensor 1,10 m	(max. distance 212 cm)	Long cone	F03834	5.92.23139

X-MIND™ DC BOTTOM MOUNTING

Extensor 0,40 m	(max. distance 143 cm)	Long cone	F03804	5.92.23130
Extensor 0,40 m	(max. distance 143 cm)	Square cone	F03801	5.92.23160
Extensor 0,80 m	(max. distance 184 cm)	Long cone	F03808	5.92.23131
Extensor 0,80 m	(max. distance 184 cm)	Square cone	F03807	5.92.23161
Extensor 1,10 m	(max. distance 212 cm)	Long cone	F03811	5.92.23132
Extensor 1,10 m	(max. distance 212 cm)	Square cone	F03813	5.92.23162

X-MIND™ DC UNIT

Column unit extensor 0,40 m	Long cone	F03828	5.92.23135
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X-MIND™ DC CEILING

Ceiling mounting extensor 0.40 m (standard Faro column Ø60 cm) <i>Ceiling fasteners not included</i>	Long cone	F03829	5.92.23136
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X-MIND™ DC MOBILE

with mobile support	Long cone	F03806	5.92.23133
with mobile support	Square cone	F03802	5.92.23163



INTRAORAL RADIOLOGY Accessories



X-Mind™ tubehead AC 230V

F03700 **5.21.23130**



X-Mind™ AC timer

F03701 **5.25.23130**



Short cone (20 cm SSD)

F03145 **29701195**



Long cone (31 cm SSD)

F03461 **29701197**



Square cone (31 cm SSD)

F03144 **29701199.C**



X-Mind™ AC/DC wall plate

F03823 **29700384.C**



IRIX 70 wall plate
for X-Mind™ AC or DC

F03898 **22002350**



X-Mind™ System mobile support

F03104 **29700389**

INTRAORAL RADIOLOGY

Accessories



X-Mind™ AC pantograph

F03705 **29700813.C**

X-Mind™ DC pantograph

F03822 **29701006.C**

X-Mind™ System pantograph

F03150 **29700377**



X-Mind™ AC/DC 0.40 m extensor
for bottom mounting

F03124 **29700380.C**

X-Mind™ AC/DC 0.80 m extensor
29700378.C
for bottom mounting

F03125

X-Mind™ AC/DC 1.10 m extensor
for bottom mounting

F03126 **29700379.C**



X-Mind™ AC/DC 0.80 m extensor
with pantograph and wall plate

F03702 **5.30.00131**

X-Mind™ AC/DC 1.10 m extensor
with pantograph and wall plate

F03703 **5.30.00132**



X-Mind™ AC/DC 0.40 m extensor
for top mounting

F03720 **29700620.C**

X-Mind™ AC/DC 0.80 m extensor
for top mounting

F03133 **29700621.C**

X-Mind™ AC/DC 1.10 m extensor
for top mounting

F03742 **29700622.C**

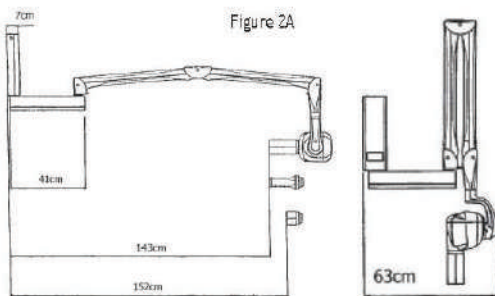
X-Mind™ System 0.40 m extensor
for column unit

F03128 **29700381.C**

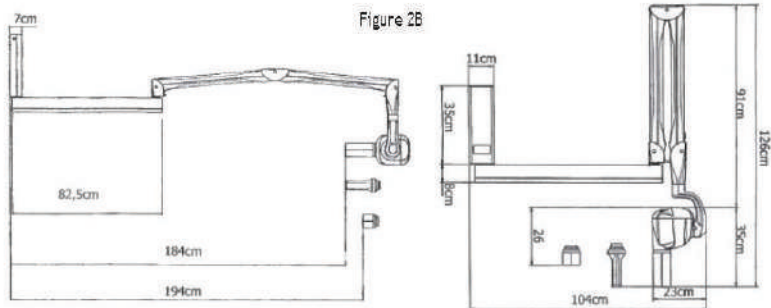
X-Mind™ System 0.40 m extensor
for ceiling mounting

F03127 **29700382.C**

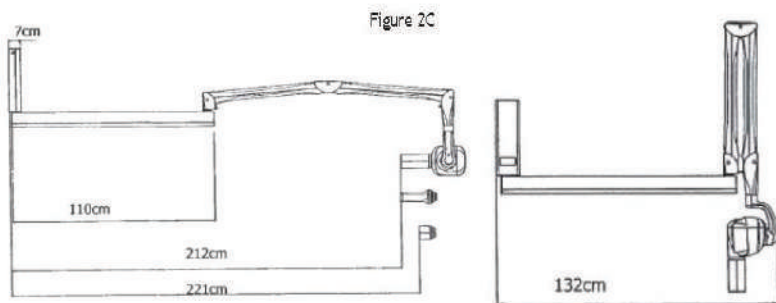
BRACKET 400



BRACKET 800



BRACKET 1100



INTRAORAL RADIOLOGY

Digital radiology system by phosphor plate

PSPIX²



PSPIX² Digital imaging plate system

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



PSPIX² Brochure

> Windows[®] compatible

S_702_0001



> Mac[®] compatible

S_702_0010



Mac

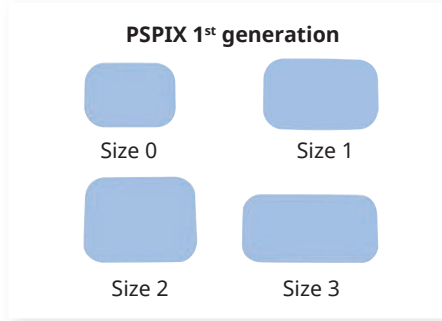
WINDOWS[®] MINIMUM CONFIGURATION

- Operating system: Windows[®] 7 SP1
- Processor: Core 2 duo - 3GHz
- Mémoire : 2 GB
- RAM: 250 GB
- Graphic card: 512 MB of video RAM unshared memory compatible DirectX 9
- Screen resolution: 1280 x 1024 pixels
- Ethernet board: 1 GB/s

MAC[®] MINIMUM CONFIGURATION

- Computer: MacBook[®] Pro 13.3" or iMac 21.5"
- Operating system: Mac[®] OS X Mavericks
- Processor: Intel[®] Core 2 Duo
- RAM: 2 GB
- Ethernet board: 1 GB/s

STANDARD IMAGING PLATE



	PSPIX² Set of 2	PSPIX 1st generation Set of 6
Size 0 (22 x35 mm)	990215	S_700178
Size 1 (24 x40 mm)	990216	S_700179
Size 2 (31 x41 mm)	990217	S_700180
Size 3 (27 x54 mm)	990218	S_700181

IDOT™ IMAGING PLATE

Numbered plate for a better identification.



	PSPIX²	PSPIX 1st generation Set of 6
Size 0 (22 x35 mm)	X	S_700182
Size 1 (24 x40 mm)		S_700183
Size 2 (31 x41 mm)		S_700184
Size 3 (27 x54 mm)		S_700185

PROTECTIVE BAG FOR IMAGING PLATE



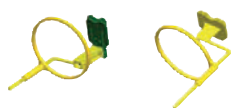
	PSPIX² Set of 250	PSPIX 1st generation Set of 250
Size 0	700342L	700342L
Size 1	700343L	700343L
Size 2	700344L	700344L
Size 3	700345L	700345L

BAG & COVER FOR IMAGING PLATE



	PSPIX² Set of 300	PSPIX 1st generation Set of 250
Size 0	700546	700338L
Size 1	700547	700339L
Size 2	700548	700340L
Size 3	700549	700341L

ACCESSORIES



Positioning set for PSPIX[®] imaging plate
Includes five positioning holders with ring for bitewing and two centring devices.

₺ 700195



Positioning set for PSPIX[®] imaging plate
Includes two positioning holders with ring for anterior teeth, two positioning holders with ring for posterior teeth and two centring devices.

₺ 700196



SOPROTABS

Adhesive foam tab (500 pieces in a single pasteboard)

700406

ACCESSORIES PSPIX²



Accessories start up kit
200 bags and covers
(100x size 1 and 100x size 2)

S_700550



Imaging plate storage box
to store safely imaging plate

990219



Stylus for PSPIX² touchscreen

005132



Cleaning plate

990243



Unit Cover

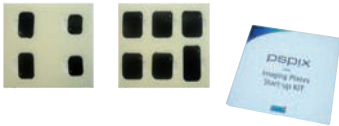
990247



Autoclavable removable parts

990241

ACCESSORIES PSPIX 1st generation



Starter kit of standard imaging plate
Includes 10 standard imaging plates
in 4 different sizes (2x size 0, 2x size 1,
5x size 2 and 1x size 3)

S_700200



Starter kit of accessories
100 Hygiene Bag and
100 Protective Cover of each size.

S_700201



Imaging plate storage box
(delivered without imaging plates)

S_700482



**«Medical device» power supply
for PSPIX[®]**

703004

INTRAORAL RADIOLOGY

Digital radiology sensors

SOPIX²



CMOS sensor with optic fiber 1,5 million of pixels (size 1) or 2,21 millions of pixels (size 2), Theoretical resolution 25 lp/mm, real resolution > 18 lp/mm, 3,70 m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder, 10 sensor sheaths, SOPRO Imaging software and its licence.



SOPIX^{®2} USB SENSOR SIZE 1 - HIGH DEFINITION for Windows[®]

S_802_0004



SOPIX^{®2} USB SENSOR SIZE 2 - HIGH DEFINITION for Windows[®]

S_802_0005

SOPIX^{®2} USB SENSOR SIZE 1 - HIGH DEFINITION for Mac[®]

S_802_2000



SOPIX^{®2} USB SENSOR SIZE 2 - HIGH DEFINITION for Mac[®]

S_802_2001



SOPIX



CMOS sensor with optic fiber 1,5 million of pixels (size 1) or 2,21 millions of pixels (size 2), Theoretical resolution 25 lp/mm, real resolution > 12 lp/mm, 3,70 m cable. Includes ACE technology (Automatic Control Exposure). Delivered with a sensor holder, 10 sensor sheaths, SOPRO Imaging software and its licence.



SOPIX[®] USB SENSOR SIZE 1 - STANDARD DEFINITION for Windows[®]

S_802_3000

SOPIX[®] USB SENSOR SIZE 2 - STANDARD DEFINITION for Windows[®]

S_802_3001



SOPIX[®] USB SENSOR SIZE 1 - STANDARD DEFINITION for Mac[®]

S_802_4000

SOPIX[®] USB SENSOR SIZE 2 - STANDARD DEFINITION for Mac[®]

S_802_4001



Mac

WINDOWS® MINIMUM CONFIGURATION

- Operating system : Windows® 7 SP1
- Processor: Core 2 duo - 3 GHz
- RAM: 2 GB
- Hard disk: 250 GB
- USB ports: 4 USB2 Hi-Speed ports
- Graphic card : 512 MB RAM
- USB Chipset : Intel® or NEC®/ RENESAS®
- Screen resolution: 1280 x 1024

MAC® MINIMUM CONFIGURATION

- Computer: MacBook® Pro 13.3" ou iMac 21.5"
- Operating system: Mac® OS X Mavericks
- Processor : Intel Core 2 Duo
- RAM: 2 GB

ACCESSORIES



Positioning set for SOPIX series sensors

Includes five positioning holders with ring (bitewing, anterior, posterior, endo anterior, endo posterior) and five centring devices.

70042



Sopix²/ Sopix sensor holder

Size 1 or Size 2

926039



Sheaths for SOPIX series sensors

(500 pieces in a single pasteboard)

> for size 1 SOPIX series sensors

403026

> for size 2 SOPIX series sensors

403027



USB2.0 active repeater cable (Booster)

Length : 5 m

700381



SOPROTABS

Adhesive foam tab

(500 pieces in a single pasteboard)

700406



Sopro® Imaging upgrade licence



For Windows®



505019

For Mac®



505022

INTRAORAL RADIOLOGY

Digital radiology sensors



Digital X-ray Systems to integrate into X-Mind™ unity

CMOS sensor with optic fiber, 1,5 million pixels (size 1) or 2,21 millions pixels (size 2), theoretical resolution of 25 lp/mm, real resolution of > 18 lp/mm, 0,70 m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder integrated to the controller, 10 sensor sheaths, SOPRO® Imaging software and its licence.

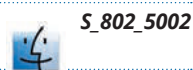
SOPIX®2 INSIDE SENSOR SIZE 1 - HIGH DEFINITION for Windows®



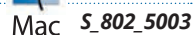
SOPIX®2 INSIDE SENSOR SIZE 2 - HIGH DEFINITION for Windows®



SOPIX®2 INSIDE SENSOR SIZE 1 - HIGH DEFINITION for Mac®



SOPIX®2 INSIDE SENSOR SIZE 2 - HIGH DEFINITION for Mac®



INTRAORAL RADIOLOGY

Digital radiology sensors



Digital X-ray Systems to integrate into X-Mind™ unity

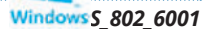
CMOS sensor with optic fiber, 1,5 million pixels (size 1) or 2,21 millions pixels (size 2), theoretical resolution of 25 lp/mm, real resolution of > 12 lp/mm, 0,70 m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder integrated to the controller, 10 sensor sheaths, SOPRO® Imaging software and its licence.

SOPIX® INSIDE SENSOR SIZE 1 - STANDARD DEFINITION for Windows®



SOPIX® INSIDE SENSOR SIZE 2 - STANDARD DEFINITION for Windows®



SOPIX® INSIDE SENSOR SIZE 1 - STANDARD DEFINITION for Mac®

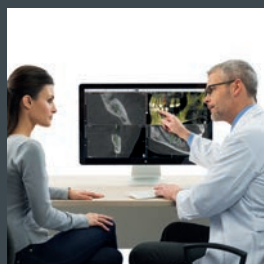


SOPIX® INSIDE SENSOR SIZE 2 - STANDARD DEFINITION for Mac®





EXTRAORAL RADIOLOGY



EXTRAORAL RADIOLOGY

Panoramic

X MIND one

Panoramic extraoral imaging system

OrthoPantoTomograph (OPG) including one high sensibility CCD sensor and Sopro® Imaging Software.
Delivered without computer.



X-MIND™ ONE PANO

Standard Dimensions
Short dimensions

Column height: 2315 mm
Column height: 2225 mm

F03500
F03502

700785
700786



EXTRAORAL RADIOLOGY Accessories



Disposable bite block cover
(200 pcs)

700770



Chin rest/lip support cover
(200 pcs)

700771



Disposable chin cup cover
(200 pcs)

700772



Chin rest assembly

700773



Bite block
(10 pcs)

700774



Bite block rod high SRC

700775

Bite block rod low SRC

700776



Lip support

700777



Lip holder

700778



Remote exposure button upgrade kit

700779

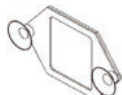
EXTRAORAL RADIOLOGY

Accessories



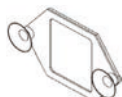
Ball-pin test tool

700780



CU filter ASM 0,8

700787



CU filter ASM 1,8

700788



Adapter

700789



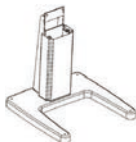
Test tool digital S 63912

700782



PAN layer and alignment phantom

700790



Exhibition stand

700784



X MIND trium

NEW

3D imaging system

- Easily upgradeable
- Superior image processing with SHARP and STAR
- Patented Ceph collimation
- Large selection of F.O.V : Ø40x40, 60x60, 80x80 and 110x80





X-MIND™ TRIUM PAN

Control panel on the right
Control panel on the left

W0900001

W0900007

OrthoPantoTomograph (OPG), 115-220 V, With One CMOS Pan 2D sensor for panoramic imaging

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam

ACTEON® Imaging Suite Software, for visualisation of 2D. Compatible with the 2D radiology product of the group. Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year

W0900022

Warranty extension for 2 additional years

W0900023

Warranty extension for 3 additional years

W0900024

UPGRADES

X-Mind™ Trium Pan Upgrade 3D

W0900017

X-Mind™ Trium Pan Upgrade Ceph right 3D - Final 2 2D sensors

W0900049

X-Mind™ Trium Pan Upgrade Ceph left 3D - Final 2 2D sensors

W0900050

X-Mind™ Trium Pan Upgrade Ceph right - Final 2 2D sensors

W0900013

X-Mind™ Trium Pan Upgrade Ceph left - Final 2 2D sensors

W0900014

EXTRAORAL RADIOLOGY

Upgradeable 3 in 1



X-MIND™ TRIUM PAN CEPH

CEPH left (control panel on the right)	W0900003
CEPH right (control panel on the left)	W0900009
CEPH right (control panel on the right)	W0900230
CEPH left (control panel on the left)	W0900232

OrthoPantoTomograph (OPG), 115-220 V, With One CMOS Ceph 2D sensor used for panoramic imaging and cephalometry.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exam

ACTEON® Imaging Suite Software, for visualisation of 2D. Compatible with the 2D radiology product of the group.

Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year	W0900025
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Warranty extension for 2 additional years	W0900026
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Warranty extension for 3 additional years	W0900027
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UPGRADES

X-Mind™ Trium Pan Ceph Upgrade 3D	W0900053
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X-Mind™ Trium Pan 2D sensor	W0900036
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X-MIND™ TRIUM PAN 3D



Control panel on the right

W0900004

Control panel on the left

W0900010

OrthoPantoTomograph (OPG), Cephalostat and CBCT, 115-220V
With One CMOS Ceph 2D sensor for panoramic imaging and
cephalometric imaging and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled.
Acteon Imaging Suite Software, for visualisation of 2D.
Compatible with the 2D radiology product of the group.

1 Licence of AIS 3D App. 3D visualisation and Implant planning
application and one floating licence.

Installation and user e-manuals, 2 years standard warranty.

Not included: Light..

WARRANTY EXTENSIONS

Warranty extension for 1 additional year

W0900028

Warranty extension for 2 additional years

W0900029

Warranty extension for 3 additional years

W0900030

UPGRADES

X-Mind™ Trium Pan 3D Upgrade Ceph right - Final 2 2D sensors

W0900018

X-Mind™ Trium Pan 3D Upgrade Ceph left - inal 2 2D sensors

W0900019

EXTRAORAL RADIOLOGY

Upgradeable 3 in 1

X-MIND™ TRIUM PAN CEPH 3D

CEPH left (control panel on the right)	W0900006
CEPH right (control panel on the left)	W0900012
CEPH right (control panel on the right)	W0900231
CEPH left (control panel on the left)	W0900233



OrthoPantoTomograph (OPG), Cephalostat and CBCT, 115-220V. With One CMOS Ceph 2D sensor for panoramic imaging and cephalometric imaging and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled.

ACTEON® Imaging Suite Software, for visualisation of 2D. Compatible with the 2D radiology product of the group.

1 Licence of AIS 3D App. 3D visualisation and Implant planning application and one floating licence.

Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

WARRANTY EXTENSIONS

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

UPGRADES

X-Mind™ Trium Pan 2D sensor	W0900036
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ACTEON® IMAGING SUITE

ACTEON® Imaging Suite software	W1000006
1 AIS 3D App licence	W1000007
DICOM print licence	39800751
DICOM package	39800756

ACCESSORIES

Pan 2D sensor	W0900036
Ceph 2D sensor	W0900037
Light 115V	29701226.CW
Light 120V	29701225.CW



Cone Beam Computed Tomography System

- High quality image with calibrated HU
- Robust mechanical structure
- Full and precise diagnostic
- Acquisition and reconstruction in less than 2 minutes



WHITEFOX® 230V

F09001 **7.00.23101**

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 4 more licences, installation manual and user's manuals. 2 year standard warranty.

WHITEFOX® VERSION MURALE 230V

F09002 **7.00.23102**

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 4 more licences, installation manual and user's manuals. 2 year standard warranty.



Whitefox® Imaging licence *F09020* **39800653**

Whitefox® DICOM package *F09298* **39800756**

Licence DICOM print version 2L *F09299* **39800751**

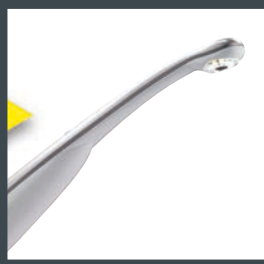
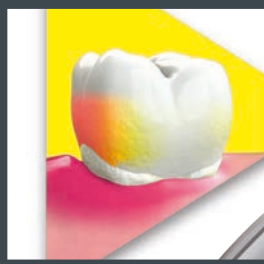
Warranty extension up to 5 years

Training WhiteFox Imaging - 2 days





IMAGING COLOR SYSTEMS



IMAGING COLOR SYSTEMS

Diagnostic tools

SOPROCARE



DIFFERENTIATES THE COLOR OF TISSUE AND REVEALS ORAL HYGIENE PATHOLOGIES

- CARIO mode: caries are detected as red, surrounding tissue is displayed in black and white.
- PERIO mode: highlight plaque, calculus, and gingival inflammation.
- DAYLIGHT mode: communicate more effectively with your patient and see details that are not visible with the naked eye.
- Light (78g)
- 4 pre-set selections (extraoral, intraoral, one tooth, macro)
- Lighting by LED : four white - three blue
- Freezing by sensitive touch "SoproTouchSM" or footswitch (option)



SOPROCARE[®]
Handpiece



Mac



Windows

S_950_0001

Delivered with four SOPROTIPS, a handpiece holder, SOPRO[®] Imaging software and its licence. Needs to be used with a docking station.

WINDOWS[®] MINIMUM CONFIGURATION

- Windows[®] 7 SP1
- Processor : Core 2 duo - 3 GHz
- RAM: 2 GB
- Hard disk: 250 GB
- 4 USB2 Hi-Speed ports
- Graphic card: 512 MB de RAM unshared memory compatible DirectX 9
- USB chipset : Intel[®] or NEC[®]/ RENESAS[®]
- Screen resolution: 1280 x 1024

MAC[®] MINIMUM CONFIGURATION

- Computer: MacBook[®] Pro 13.3" or iMac 21.5"
- Operating system: MAC[®] OS X Mavericks
- Processor: Intel Core 2 Duo
- RAM: 2 GB

TECHNICAL SPECIFICATIONS - SOPROCARE

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 7 LED (4 white, 3 blue)
- Adjustments: 4 pre-set positions (Extraoral, Intraoral, 1 Tooth, Macro)
- Angle of view: 70°

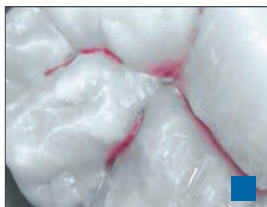
PACKS SOPROCARE® + DOCKING STATION



(1) Dock MU Video : Built-in docking station with image memory .

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

(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.



CARIO mode



PERIO mode



DAYLIGHT mode

IMAGING COLOR SYSTEMS

Diagnostic tools

SOPROLIFE



AUTOFLUORESCENCE HIGHLIGHTS DECAY AND PROMOTES MINIMALLY INVASIVE TREATMENT

- **DIAGNOSTIC** aid mode: identify the development of occlusal and proximal carious lesions.
- **TREATMENT** aid mode: perform minimally invasive treatment by preserving healthy tissue.
- **DAYLIGHT** mode: from portrait to macrovision, obtain sharp images with the large depth of field.
- Light (78g)
- 4 pre-set selections (extraoral, intraoral, one tooth, macro)
- Lighting by LED : 4 whites (Daylight mode) or 4 blues (diagnostic or traitement mode)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)



SOPROLIFE® Handpiece



Mac



Windows

5,900,001

Delivered with four SOPROTIPS, a handpiece holder, SOPRO® Imaging software and its licence. Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION

- Windows® 7 SP1
- Processor : Core 2 duo - 3 GHz
- RAM: 2 GB
- Hard disk: 250 GB
- 4 USB2 Hi-Speed ports
- Graphic card: 512 MB de RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution: 1280 x 1024

MAC® MINIMUM CONFIGURATION

- Computer: MacBook® Pro 13.3" or iMac 21.5"
- Operating system: MAC® OS X Mavericks
- Processor: Intel Core 2 Duo
- RAM: 2 GB

TECHNICAL SPECIFICATIONS - SOPROLIFE

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 8 LED (4 white, 4 blue)
- Adjustments: 4 pre-set positions (Extraoral, Intraoral, 1 Tooth, Macro)
- Angle of view: 70°

PACKS SOPROLIFE® + DOCKING STATION



SOPROLIFE® + Dock USB2
(Windows® or Mac®)



SOPROLIFE® + Dock M_Video



SOPROLIFE® + Dock MU_Video⁽¹⁾



SOPROLIFE® + Dock U_USB2⁽²⁾
(Windows® or Mac®)



SOPROLIFE® + Mini Dock U_USB2⁽²⁾
(Windows® or Mac®)



SOPROLIFE® + Dock M_USB2
(Windows® or Mac®)

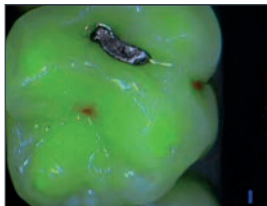


SOPROLIFE® + Dock MU_USB2⁽³⁾
(Windows® or Mac®)

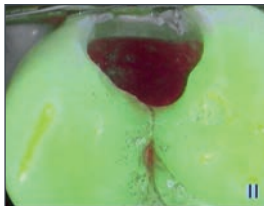
(1) Dock MU Video : Built-in docking station with image memory.

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

(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.



DIAGNOSTIC aid mode



TREATMENT aid mode



DAYLIGHT mode

IMAGING COLOR SYSTEMS

Intraoral cameras

SOPRO 717 FIRST



- Light (75g)
- 3 pre-selections (extraoral, intraoral, macro)
- Lighting by LED (x8)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)



SOPRO® 717 FIRST Handpiece



S_717_0100

Delivered with a handpiece holder, SOPRO® Imaging software and its licence.
Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION

- Windows® 7 SP1
- Processor : Core 2 duo - 3 GHz
- RAM: 2 GB
- Hard disk: 250 GB
- 4 USB2 Hi-Speed ports
- Graphic card: 512 MB de RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution: 1280 x 1024

MAC® MINIMUM CONFIGURATION

- Computer: MACBook® Pro 13.3" or iMac 21.5"
- Operating system: MAC® OS X Mavericks
- Processor: Intel Core 2 Duo
- RAM: 2 GB

TECHNICAL SPECIFICATIONS - SOPRO 717 FIRST

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 8 LED
- Adjustments: 3 pre-set positions (Extraoral, Intraoral, Macro)
- Angle of view: 70°

PACKS SOPRO® 717 FIRST + DOCKING STATION



SOPRO® 717 First + Dock USB2
(Windows® or Mac®)



SOPRO® 717 First + Dock M_Video



SOPRO® 717 First + Dock MU_Video⁽¹⁾



SOPRO® 717 First + Dock U_USB2⁽²⁾
(Windows® or Mac®)



NEW

SOPRO® 717 First + Mini Dock U_USB2⁽²⁾
(Windows® or Mac®)



SOPRO® 717 First + Dock M_USB2
(Windows® or Mac®)



SOPRO® 717 First + Dock MU_USB2⁽³⁾
(Windows® or Mac®)

(1) Dock MU Video : Built-in docking station with image memory .

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

(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.

M A C R O V I S I O N



IMAGING COLOR SYSTEMS

Intraoral cameras

48 ACTEON IMAGING

SOPRO 617

- Very light (55g)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)
- No adjustment
- Lighting by LED (x8)
- Non-inverted image
- 105° angle of view



SOPRO® 617 Handpiece

Delivered with a handpiece holder , SOPRO Imaging software and its licence.
Needs to be used with a docking station.



- | | |
|--------|-------------------|
| Grey | S_617_0001 |
| Red | S_617_0022 |
| Blue | S_617_0024 |
| Yellow | S_617_0026 |
| Green | S_617_0028 |

WINDOWS® MINIMUM CONFIGURATION

- Windows® 7 SP1
- Processor : Core 2 duo - 3 GHz
- RAM: 2 GB
- Hard disk: 250 GB
- 4 USB2 Hi-Speed ports
- Graphic card: 512 MB de RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution: 1280 x 1024

MAC® MINIMUM CONFIGURATION

- Computer: MacBook® Pro 13.3" or iMac 21.5"
- Operating system: MAC® OS X Mavericks
- Processor: Intel Core 2 Duo
- RAM: 2 GB

TECHNICAL SPECIFICATIONS - SOPRO 617

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL, (768 x 494) NTSC
- Lighting: 8 LED
- Angle of view: 80° (105° angle of view)
- No adjustments

PACKS SOPRO® 617 + DOCK



SOPRO® 617 + Dock USB2
(Windows® or Mac®)



SOPRO® 617 + Dock M_Vidéo



SOPRO® 617 + Dock MU_Vidéo⁽¹⁾



SOPRO® 617 + Dock U_USB2⁽²⁾
(Windows® or Mac®)



SOPRO® 617+ Mini Dock U_USB2⁽²⁾
(Windows® or Mac®)



SOPRO® 617 + Dock M_USB2
(Windows® or Mac®)



SOPRO® 617 + Dock MU_USB2⁽³⁾
(Windows® or Mac®)



(1) Dock MU Video : Built-in docking station with image memory .
(2) Dock U USB2/Mini Dock U USB2 : Built-in docking station with USB2 output.
(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.

DOCKING STATIONS FOR VIDEO CONNECTION



Dock M_Video

Connection box with image memory

S_717_1011

Equipped with Video/S-Video, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2.5 meters linking cable.



Dock MU_Video

Built-in docking station with image memory

Please select the accessories for this module on page 53.

DOCKING STATIONS FOR WINDOWS®



Dock M_USB2

Connection box with image memory and USB2 output



S_717_1000

Equipped with Video/S-Video/USB2 outputs, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2 meters USB cable, one 2.5 meters linking cable.



Dock MU_USB2 Windows®

Built-in docking station with image memory and USB2 output



Please select the accessories for this module on page 53.



Dock U_USB2 Windows®

Built-in docking station with USB2 output



Please select the accessories for this module on page 53.

NEW



Mini dock U_USB2 Windows®

Built-in docking station with USB2 output



Please select the accessories for this module on page 53.



Dock USB2

USB2 connection box



S_595_1115

Including one USB2.0 docking station with 3.5 meters linking cable.

DOCKING STATIONS FOR MAC®



Dock M_USB2

Connection box with image memory and USB2 output



Mac

S_717_2100

Equipped with Video/S-Video/USB2 outputs, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2 meters USB cable, one 2.5 meters linking cable.



Dock MU_USB2 Mac®

Built-in docking station with image memory and USB2 output



Mac

Please select the accessories for this module on page 53.



Dock U_USB2 Mac®

Built-in docking station with USB2 output



Mac

Please select the accessories for this module on page 53.



Mini dock U_USB2 Mac®

Built-in docking station with USB2 output



Mac

Please select the accessories for this module on page 53.



Dock USB2

USB2 connection box



Mac

S_717_2000

Including one USB2.0 docking station with 3.5 meters linking cable.

SOPRO® IMAGING SOFTWARE



SOPRO® Imaging upgrade licence



For Windows®



505019

For Mac®



505022

FOOTSWITCHES



Footswitch for image memory

009002



USB2 footswitch for image memory

009009

SHEATHS



**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 HOLDERS



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

926063

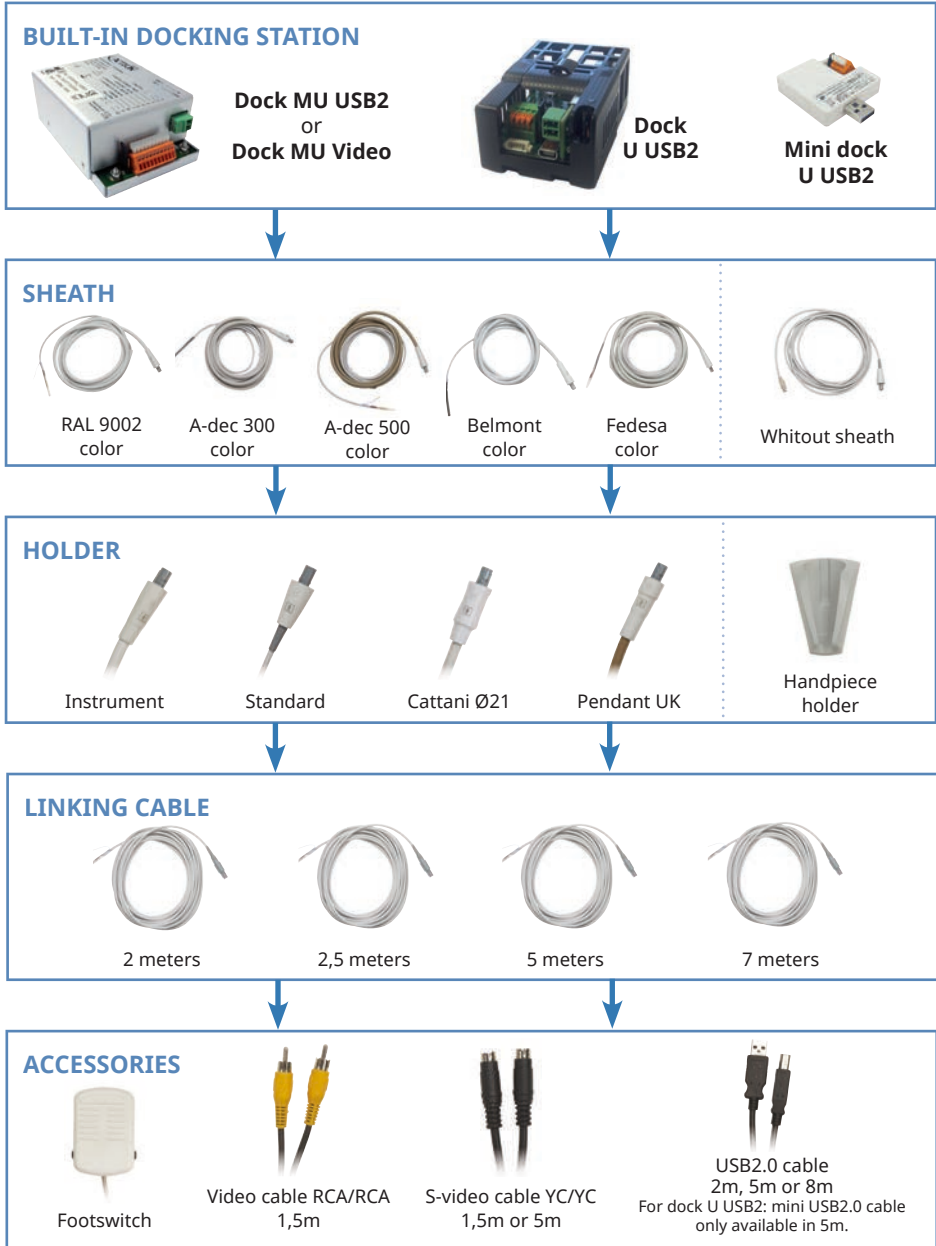
ACCESSORIES



**SOPROTIPS for SOPROLIFE®
and SOPROCARE®**
Protection tip against light.
Sterilization by autoclave.
(Set of 4 pieces)

990135

CONFIGURATION OF MINI DOCK, DOCK MU AND DOCK U



IMAGING COLOR SYSTEMS

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 : 1,5 m

002003



S-video cable

With YC/YC connector. Length : 1,5 m

002004

S-video cable

With YC/YC connector. Length : 5 m

700012



USB2.0 cable

A/B type. Length : 2 m

002081

USB2.0 cable

A/B type. Length : 5 m

002091

USB2.0 cable

A/B type. Length : 8 m

002123

Mini USB2.0 cable

Length : 5 m
Only for Dock U-USB2.

002148



USB2.0 active repeater cable (Booster)

Length : 5 m

700381

22" NEOVO SCREEN



NEOVO 22" LCD MONITOR

700545

- Panel size: 21.5"
- Max. Resolution: FHD 1920X1080
- Pixel Pitch: 0,248 mm
- Brightness: 250 cd/m²
- Contrast Ratio: 2,000,000:1 (DCR)
- Viewing angle (H/V): 170°/160°
- Display color: 16,7 M
- Input: VGA, DVI, CVBS, S-Video, HDMI
- VESA DDC1/2b, DPMS Plug & Play
- Product dimensions: 513 x 369 x 155 mm (W x H x D)



LCD monitor arm for unit chair

Ø 40 to 70 mm
VESA 75/100 fixation type
360° screen rotation

700099

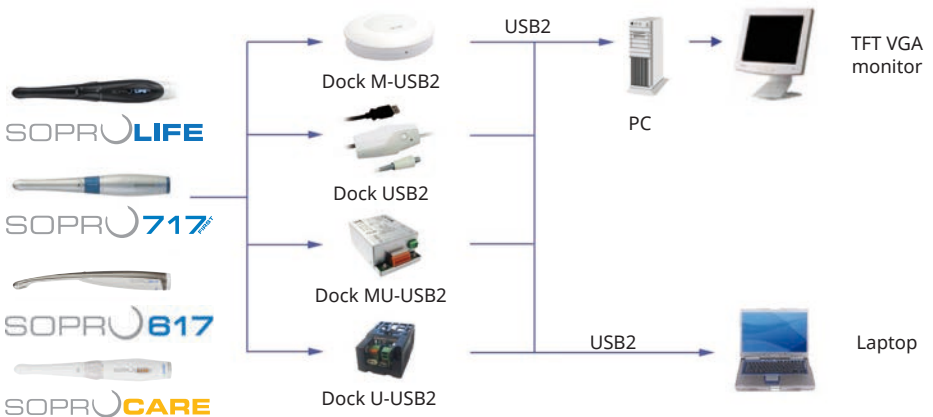
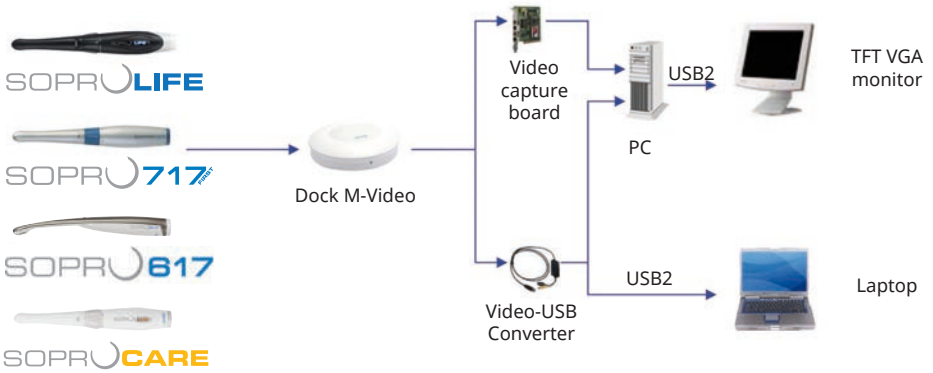
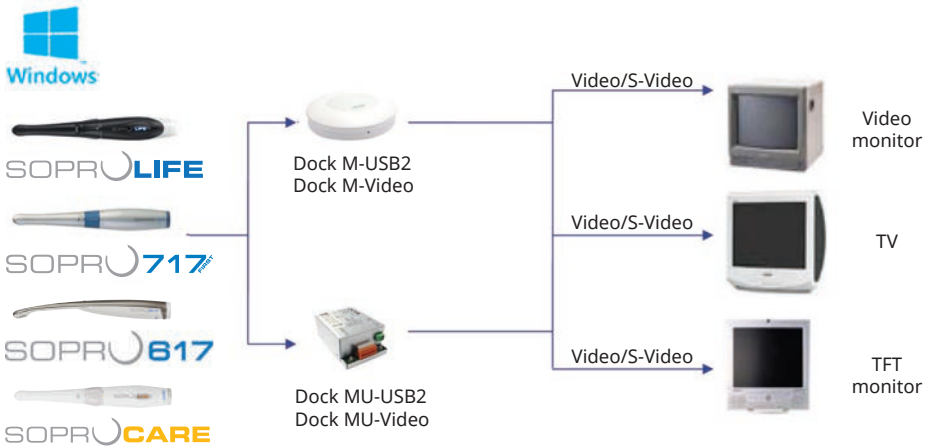


«Medical device» power supply for NEOVO LCD monitor

703003

IMAGING COLOR SYSTEMS

Connections





Mac

 SOPRULIFE

 SOPRU717

 SOPRU817

 SOPRUCARE

 SOPRULIFE

 SOPRU717

 SOPRU817

 SOPRUCARE

Dock M-Video

Video-USB Converter

iMac

Mac® Book Pro

Dock M-USB2

Dock USB2

Dock MU-USB2

Dock U-USB2

iMac®

Mac® Book Pro

WHERE TO FIND

information on ACTEON® products

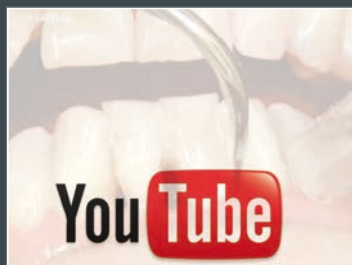


COMMERCIAL LEAFLETS AND USER MANUALS



available on our website
www.actedgroup.com

Web site



VIDEOS



YouTube channel
ACTEON Equipment



YouTube channel
ACTEON Imaging



YouTube channel
ACTEON Pharma

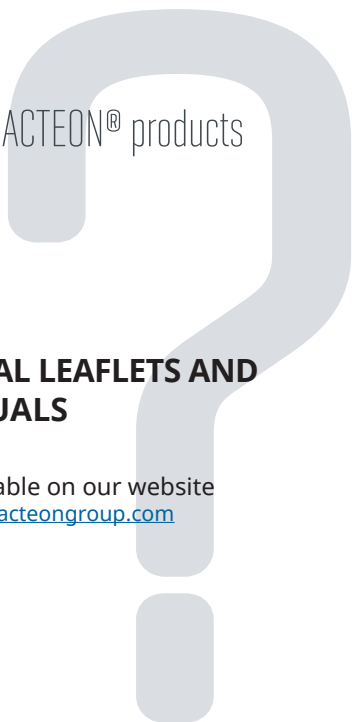


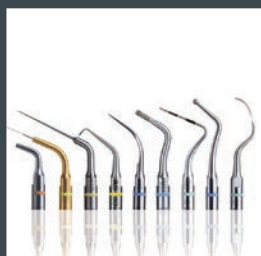
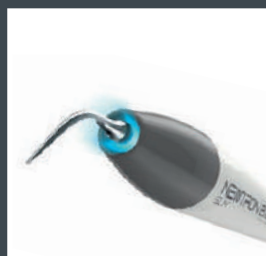
TABLE OF CONTENTS

ACTEON EQUIPMENT

Ultrasonics	61
Ultrasonic generators.....	62
Tips.....	70
Tips kits	78
Wrenches	82
Boxes and supports	83
Range IV accessories.....	84
Range III accessories.....	86
Range II accessories	88
Range I accessories	90
Overview of irrigation lines.....	92
Air polishers	95
Tabletop units.....	96
Accessories	97
AIR-N-GO® easy	98
AIR-N-GO® easy Accessories.....	99
Powders.....	100
Adapters.....	101
AIR-N-GO® accessories (1 st generation).....	102
Surgery	105
ImplantCenter™ 2	106
Piezotome® 2	108
Piezotome® Solo.....	109
Accessories	110
Osteotomy - osteoplasty	112
Sinus Lift.....	113
Intralift™	114
Extraction	115
Crown extension	116
Crest splitting	117
Piezocision™	118
Packs and kits.....	119
Implant motors	122
Electrosurge.....	126
Electrodes	127
Rotary instrumentation	129
Turbines	131
Handpieces	132
Motors.....	133
Sterilization	135
Autoclaves.....	136
Accessories	137
Polymerization	141
Curing lights	142
Accessories	145
Miscellaneous	149
Amalgamator.....	150
Misc. accessories.....	151
Endo motors accessories.....	152



ULTRASONICS



NEWTRON

BOOSTER

ACTEON EQUIPMENT 62



NEWTRON® BOOSTER
230 V CE

F60203

Delivered with a Newtron® handpiece, a power supply, a N°1 tip and a autoclavable universal wrench.

ACCESSORIES



NEWTRON® handpiece
without LED, autoclavable, light grey/dark grey **F12281**



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



**NEWTRON® handpiece cord
for NEWTRON® BOOSTER** **X00244**
non-disconnectable



Footswitch **F00028**
non-disconnectable



Handpiece holder **E60108**
silicone



NEWTRON®
Brochure

NEWTRON

P5 B. LED



NEWTRON® Brochure

64
ACTEON EQUIPMENT



NEWTRON® P5 B.LED
230 V CE

F61101

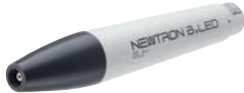
Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G.™ kit (5x1.5ml), a power supply, a N°1 tip and an autoclavable universal wrench.

ACCESSORIES



NEWTRON® SLIM B.LED handpiece
with blue LED ring

F12900



NEWTRON® SLIM B.LED handpiece
with white LED ring

F12905



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® SLIM B.LED blue LED ring

F62201



NEWTRON® SLIM B.LED white LED ring

F12915



NEWTRON® SLIM B.LED
handpiece cord
non-disconnectable

X00226



Footswitch
non-disconnectable

F00044



Handpiece holder
silicone

E60108



F.L.A.G.™ for B.LED dental plaque discloser
5 x 1.5 ml

F62200



F.L.A.G.™ for B.LED dental plaque discloser
100 ml

F62203

ULTRASONICS

Ultrasonic generators

NEWTRON

P5XS B. LED



NEWTRON® Brochure

66
ACTEON EQUIPMENT



NEWTRON® P5 XS B.LED

230 V CE

F62100

Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G.™ kit (5x1.5ml), a power supply, 3 tips (N°1, N°1S, H3) and an autoclavable universal wrench.

NEWTRON

P5XS B. LED 



NEWTRON® P5 XS B.LED BLUETOOTH

230 V CE

F62150

Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G.™ kit (5x1.5ml), a power supply, 3 tips (N°1, N°1S, H3), an autoclavable universal wrench, a iPhone 4 holder and a iPhone 5 holder.

ACCESSORIES



NEWTRON® SLIM B.LED handpiece
with blue LED ring

F12900



NEWTRON® SLIM B.LED handpiece
with white LED ring

F12905



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® SLIM B.LED blue LED ring

F62201



NEWTRON® SLIM B.LED white LED ring

F12915



NEWTRON® Slim B.LED handpiece cord
Non-disconnectable

F00044



Footswitch
Non-disconnectable

F00044



Handpiece holder
silicone

E60108



Tank 300 ml

F62004



Tank 500 ml

F62005



iPhone 4 holder

for NEWTRON® P5 XS B.LED Bluetooth

F62023



iPhone 5 holder

for NEWTRON® P5 XS B.LED Bluetooth

F62024



F.L.A.G.™ for B.LED dental plaque discloser
5 x 1.5 ml

F62200



F.L.A.G.™ for B.LED dental plaque discloser
100 ml

F62203

COLOR CODING SYSTEM™



ACTEON® Dental Tips are color coded to show their recommended power range. The same color coding is displayed on the ultrasonic generators and dynamometric wrenches.



Low power
Periodontics



Medium power
Endodontics



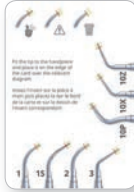
High power
Prophylaxis



Very high power
Restorative and Conservative

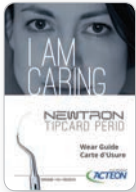


TIPCARDS



TipCard Scaling
Tip wear guide for scaling tips

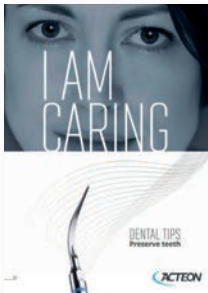
D00247



TipCard Perio
Tip wear guide for perio tips

D00248

BROCHURE



Dental tips catalog



D00601

scaling



Scaling



N°1
F00246
Universal



N°2
F00247
High power



N°3
F00248
Removing stains



10P
F00253
Supra and subgingival <3 mm



10X
F00359
Interproximal



10Z
F00254
Subgingival



N°1S
F00245
Supra and subgingival

periodontics



Curettes & debridement



H1
F00366
Anterior teeth, diamond-coated



H2L
F00367
Premolars & molars, left-angled



H2R
F00368
Premolars & molars, right-angled



H3
F00369
Anterior teeth, curette



H4L
F00114
Premolars & molars, left-angled



H4R
F00115
Premolars & molars, right-angled

perioFine



Periofine



PFU
F02170
Universal



PFL
F02171
Left-angled



PFR
F02172
Right-angled

implantProtect

Pure Titanium



Peri-implantitis treatments



IP1
F02121
Implant abutments and wide threads



IP2L
F02122
Medium implant threads, left-angled



IP2R
F02123
Medium implant threads, right-angled



IP3L
F02124
Narrow implant threads, left-angled



IP3R
F02125
Narrow implant threads, right-angled

perioMaintenance

BDR



Periodontal maintenance



TK1-1S
F01001
Short probe



TK1-1L
F01004
Long probe



TK2-1L
F02162
Premolars & molars, left-angled



TK2-1R
F02161
Premolars & molars, right-angled

perioSoft



Prosthesis maintenance



PH1 (x4)
F00702
Anterior teeth



PH2L (x4)
F00705
Premolars & molars, left-angled



PH2R (x4)
F00706
Premolars & molars, right-angled

perioPrecision



PerioPrecision



P2L
F00090
Narrow pockets debridement, left



P2R
F00091
Narrow pockets debridement, right

endodontics



Endodontics - Irrigation



K10-21 (x4)
F43710
Ø 0.1/length 21 mm



K10-25 (x4)
F43712
Ø 0.1/length 25 mm



K15-21 (x4)
F43715
Ø 0.15/length 21 mm



K15-25 (x4)
F43717
Ø 0.15/length 25 mm



K25-21 (x4)
F43725
Ø 0.25/length 21 mm



K25-25 (x4)
F43727
Ø 0.25/length 25 mm



K30-21 (x4)
F43730
Ø 0.3/length 21 mm



K30-25 (x4)
F43732
Ø 0.3/length 25 mm

irrisafe



Passive Ultrasonic Irrigation



IRR 20-21 (x4)
F43807
Ø 0.2 mm
length 21 mm



IRR 20-25 (x4)
F43808
Ø 0.2 mm
length 25 mm



IRR 25-21 (x4)
F43805
Ø 0.25 mm
length 21 mm



IRR 25-25 (x4)
F43806
Ø 0.25 mm
length 25 mm

endosurgery



Apical surgery



P14D
F00106
Universel



P15LD
F00107
Left-angled



P15RD
F00108
Right-angled



S12-70D
F00118
70°
Universal

endodontie



Retreatment



ET40
F88012
Length 40 mm



ET40D
F88014
Length 40 mm,
diamond-coated



ET20D
F88013
Length 20 mm,
diamond-coated



SO4
F88009
Gutta Percha condenser

endosuccess Retreatment



Retreatment



ET18D
F88017
Cavity access finishing



ETBD
F88020
Exploration



ET25S
F88021
Short Ti-Nb tip



ET25
F88018
Ti-Nb tip



ET25L
F88022
Long Ti-Nb tip



ET20
F88011
Universal



ETPR
F88019
Loosening

endosuccess Apical Surgery



Apical surgery



AS3D
F00065
Length 3 mm
Universal



AS6D
F00079
Length 6 mm



AS9D
F00067
Length 9 mm



ASLD
F00080
Length 3 mm, left-
angled (premolars)



ASRD
F00081
Length 3 mm, right-
angled (premolars)

endosuccess Canal Access Prep



Canal Access Prep



CAP1
F88181
Cavity
preparation



CAP2
F88182
Canal
localization



CAP3
F88183
Canal opening

perfectmargin Rounded



Prosthetic finishing (rounded)



PM1
F02250
Preparation of
the dentin



PM2
F02251
Preparation/
finishing



PM3
F02252
Finishing



PM4
F02253
Corono-radicular preparation, conical,
diamond-coated 46 µm

perfectmargin Veneers



Ceramic veneers finishing



PMV1
F02021
Diamond-coated
ball



PMV2
F02022
Diamond-coated
external spoon



PMV3
F02023
Diamond-coated
internal spoon



PMV4
F02024
Smooth external
spoon



PMV5
F02025
Smooth internal
spoon



PMV6
F02026
Smooth ball

perfectmargin Shoulder



Prosthetic finishing (shoulder)



PMS1
F02254
Preparation of
the dentin



PMS2
F02255
Preparation/
finishing



PMS3
F02256
Finishing

excavus



Excavation



EX1
F02040
Occlusal surface



EX2
F02041
Proximal surface



EX3
F02042
Distal surface



EX-R
F02043
45° to the right



EX-L
F02044
45° to the left



Loosening and condensation



C20
F00113
Inlay/onlay condensation



Piezocem caps x10
F00397



*Discontinued,
available until
stock runs out*

GI-1
F02151
Glass ionomer
condensation



5AE
F00249
Loosening with spray

ellipson CONCEPT



Canal Preparation

EC
F02245
Ellipson tip



Discontinued, available until stock runs out



scaling

Scaling kit

F00934

Delivered with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, three autoclavable dynamometric blue wrenches and one autoclavable dynamometric green wrench.



hygiene

Hygiene kit

F00935

Delivered with an autoclavable plastic box, N°1, N°1S, N°10Z, TK1-1S tips, three autoclavable dynamometric blue wrenches and one autoclavable dynamometric green wrench.



excavus

Excavus® Kit

F00739

Delivered with EX1, EX2, EX3, EXL, EXR tips, an autoclavable metal support and an autoclavable universal wrench.



periodontics

Perio kit

F00936

Delivered with an autoclavable plastic box, N°1S, H3, H4L, H4R tips, three autoclavable dynamometric green wrenches and one autoclavable dynamometric blue wrench.



perioPrecision

PerioPrecision™ kit

F00939

Delivered with an autoclavable plastic box, P2L, P2R, TK1-1S tips and three green autoclavable dynamometric wrenches.



perioMaintenance

BDR

Maintenance kit (BDR)

F00937

Delivered with an autoclavable plastic box, TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, four autoclavable dynamometric green wrenches.



implantProtect

Pure Titanium

ImplantProtect kit

F02120

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



endo one

Endo One kit

F00732

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

ULTRASONICS

Tips kits



endosuccess
Retreatment

Endo Success™ Retreatment kit

F00737

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

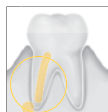


endosuccess
Canal Access Prep

Endo Success™ Canal Access Prep kit

F88180

Delivered with CAP1, CAP2, CAP3 tips, an autoclavable metal support and an autoclavable universal wrench.



endosuccess
Apical Surgery

Kit Endo Success™ Apical Surgery

F00069

Livré avec les inserts AS3D, AS6D, AS9D, ASLD et ASRD, un support métallique autoclavable et une clé universelle autoclavable.



ellipson
CONCEPT

Intro-kit Ellipson

F02240

Delivered with 1 "Ellipson Tip" and 15 "Ellipson Post".

Discontinued, available until stock runs out

10 "Ellipson Post" box

F02241

Discontinued, available until stock runs out



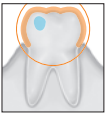
perfectmargin Rounded



PerfectMargin® Rounded kit

F00738

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



perfectmargin Shoulder



PerfectMargin® Shoulder kit

F00736

Delivered with PMS1, PMS2, PMS3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench.



perfectmargin Veneers



PerfectMargin® Veneers kit

F02020

Delivered with PMV1, PMV2, PMV3, PMV4, PMV5, PMV6 tips, an autoclavable metal support and an autoclavable universal wrench.

WRENCHES



Color dynamometric wrench
autoclavable

Green
Yellow
Blue
Orange

F81320
F81321
F81322
F81323

IMPORTANT

*The yellow dynamometric wrench (Ref. F81321) is used with surgical endodontics tips: AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD & P15RD.
For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.



Autoclavable universal wrench

F00406



Protec-Tip

F81281

BOXES



**Autoclavable plastic box
+ 4 color dynamometric wrenches**

F12352



**Autoclavable plastic box
for color dynamometric wrenches**

F12351

SUPPORTS



Newtron® kit support

X88451



Endo Success™ kit support

F88447



Excavus® kit support

F88449

ULTRASONICS

Range IV accessories

RANGE IV = NEWTRON® BOOSTER, NEWTRON® P5, NEWTRON® P5 B.LED, NEWTRON® P5 XS B.LED, NEWTRON® P5 XS B.LED Bluetooth



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
without LED, autoclavable, light grey/dark grey **F12281**
For NEWTRON® BOOSTER



Nose for NEWTRON® handpiece **F12284**



NEWTRON® SLIM handpiece
without LED **F12901**
For NEWTRON® P5



NEWTRON® SLIM B.LED handpiece
> with blue LED ring **F12900**
> with white LED ring **F12905**
For NEWTRON® P5 B.LED and NEWTRON P5® XS B.LED (Bluetooth)



NEWTRON® SLIM B.LED blue LED ring **F62201**



NEWTRON® SLIM B.LED white LED ring **F12915**



Handpiece holder
silicone **E60108**



Nose for NEWTRON® SLIM and NEWTRON® SLIM B.LED handpieces **E12904**

CORDS



NEWTRON® handpiece cord
non-disconnectable
for NEWTRON® BOOSTER

X00244



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 P5®XS B.LED (Bluetooth)

X00226

FOOTSWITCHES



Non-disconnectable footswitch
for NEWTRON® BOOSTER

F00028



Non-disconnectable footswitch
for NEWTRON® P5, NEWTRON® P5 B.LED
and NEWTRON P5®XS B.LED (Bluetooth)

F00044

DENTAL PLAQUE DISCLOSER



F.L.A.G.™ for B.LED dental plaque discloser
5 x 1.5 ml

F62200



F.L.A.G.™ for B.LED dental plaque discloser
100 ml

F62203

IRRIGATION



Tank 300 ml

F62004

Tank 500 ml

F62005

IPHONE HOLDER



iPhone 4 holder

For NEWTRON® P5 XS B.LED Bluetooth

F62023

iPhone 5 holder

For NEWTRON® P5 XS B.LED Bluetooth

F62024

ULTRASONICS

Range III accessories

RANGE III = P5 Newtron®, P5 Newtron® LED, P5 Newtron® XS,
P5 Newtron® XS LED, P-Max Newtron® XS and Proply Max™



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece

autoclavable, light grey/dark grey
For P5 Newtron®, P5 Newtron® XS and Proply Max™

F12281



Nose for NEWTRON® handpiece

F12284



Newtron® LED handpiece

autoclavable
For P-Max Newtron® XS, P5 Newtron® LED
and P5 Newtron® XS LED

F12609



Nose for Newtron® LED handpiece

E12681



Metal nose for Newtron® LED handpiece

X12675



Light ring

for NEWTRON® LED handpiece

F12605

FOOTSWITCH



Non-disconnectable footswitch

for P5 Newtron®/ P5 Newtron® LED/
P5 Newtron® XS/ P5 Newtron® XS LED

F00061

CORDS



White handpiece cord
for P5 Newtron®

F00223



White handpiece cord
for P5 Newtron® XS

F00222



LED handpiece cord
for P5 Newtron® LED or P5 Newtron® XS LED

F00637



Disconnectable LED handpiece cord
for P-Max Newtron® XS

F00628



Newtron® handpiece cord
white, with spray adjustment
for Prophy Max™

F01176

IRRIGATION



Tank
with white cover

F58525



Sterikit
for P5 Newtron® XS
Delivered with a support, a bracket, a pump cover, 5 clips, a Sterijoint and three sterile universal irrigation lines.

F58136

Sterikit LED
for P5 Newtron® XS LED
Delivered with a support, a bracket, a pump cover, 5 clips, a LED Sterijoint and three sterile universal irrigation lines.

F58225



Sterijoint
Adapter for NEWTRON® handpiece
(for Sterikit)

F58703



Sterijoint Newtron® LED
Adapter for Newtron® LED handpiece
(for Sterikit LED)

F12640



10 universal irrigation lines kit
sterile, single-use with integrated cassette
(for Sterikit and Sterikit LED)

F57370



Pump cassette

E58543

ULTRASONICS

Range II accessories

RANGE II = P5 Newtron® (blue), P5 Newtron® XS (blue), P-Max Newtron®, P-Max Newtron® Lux, Prophy Max™ (blue) and Prophy Max™



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
autoclavable, grey/blue

Discontinued, available until stock runs out

F12280



Nose for NEWTRON® handpiece

F12284

CORDS



Blue handpiece cord

for P5 Newtron® or P5 Newtron® XS

F00212



NEWTRON® handpiece cord

with zip system and spray adjustment

For P-Max Newtron® and Prophy Max™ Range II

F01175



Zip system

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

Range II. *Discontinued, available until stock runs out*

F59760

CART



Cart Newtron®

Color : white

F03739

Two connections for water and electricity.

Dimensions (DxWxH) : 48 x 40 x 77cm

3 glass trays : 42 x 36cm

IRRIGATION



Sterijoint Newtron®

Adapter for NEWTRON® handpiece

F58705

Sterijoint Newtron® Lux

Adaptater for Newtron® Lux handpiece

Discontinued, available until stock runs out

F12620



10 Newtron® double-lines kit

For P-Max Newtron® (Lux) and Prophy Max™ (Lux) Range II

F59752



10 Newtron® single-lines kit

For P-Max Newtron® (Lux) and Prophy Max™ (Lux) Range II

F59756



Kit of 3 hoops for Newtron® cord

F59761



Tank 450 ml Newtron®

For P-Max Newtron® and Prophy Max™ Range II

E59774



Tank cap Newtron®

For P-Max Newtron® and Prophy Max™ Range II

E59775



Irrigation kit

For P-Max Newtron® and Prophy Max™ Range II

F59750



Newtron® bracket

F59764

FOOTSWITCHES



Newtron® single footswitch

F00054



Newtron® double footswitch

F00055

ULTRASONICS

Range I accessories

RANGE I = Suprasson P5 Booster, P-Max, P-Max Lux, Prophy Max™, Prophy Max™ Lux and Prophy Max™ S



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
autoclavable, light grey/dark grey

F12281



Self-adhesive holder

F00404



Bulb for light handpiece cord
+ 2 o'rings

F00412



3 gasket o'rings + tool

F12304

CORDS



Suprasson handpiece cord
Light grey

F00195



Suprasson Lux handpiece cord
Light grey

F00600

CART



Cart Cocoon

Color : white

F24417

Two connections for water and electricity

3 trays : 40 x 30cm

Dimensions (DxWxH) : 45 x 40 x 80cm

IRRIGATION



Sterijoint

F58703



Sterijoint Lux

Discontinued, available until stock runs out

F12610



10 universal irrigation lines kit

sterile, single-use with integrated cassette

F57370



5 plastic caps kit

for universal irrigation line

F57375



Bracket

X34510

10 stoppers kit

for irrigation bottle

F58790



Autoclavable irrigation bottle

(glass)

E58795



Autoclavable irrigation bottle

with grey cap

with green cap *Discontinued, available until stock runs out*

F58792

F58793



Grey cap

F58794



Hanger for irrigation bottle

E58791



Sterilstatic irrigation kit

Delivered with a pump motor, a holder, three universal irrigation lines, five clips, three hanger for bottle, three rubber stoppers, a bracket and an autoclavable bottle (250ml) with blue cap

F58704

FOOTSWITCHES



Double footswitch

Discontinued, available until stock runs out

F00041



Single footswitch

F00045

MISC.



Water filter 60µ

F10386

60µ water filter cartridge + o-ring

F10389

ULTRASONICS

Overview of irrigation lines

Device

- Suprasson P-Max (Lux) RANGE I (1)
- Prophy Max™ (Lux) RANGE I (2)
- P5 Newtron® XS (LED) + Sterikit (3)
- Suni 2nd generation (4)
- Suni Max (5)
- Trans'care Max (6)



- Piezotome® (7)
- Piezotome® 2 (8)
- ImplantCenter™ (9)
- ImplantCenter™ 2 (10)
- Piezotome® Solo (LED) (11)
- I-Surge™ former generation (12)
- I-Surge™ (13)
- EndoCenter (14)



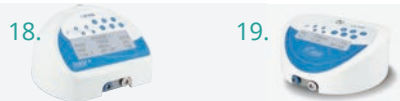
- P-Max Newtron® (Lux) RANGE II (15)
- Prophy Max™ Newtron® (Lux) RANGE II (16)









- Suni 1st generation (17)



- I-Surge™+ (18)
- HT-Implant (19)



Corresponding lines	Code Nr.	Designation
	F57370	10 universal irrigation lines kit sterile, single-use with integrated cassette
	F57374	1 autoclavable irrigation line + 10 sterile perforators
	E57374	Autoclavable irrigation line
	F57372	10 disposable sterile perforators
	F59752	10 Newtron® double-lines kit
	F59756	10 Newtron® single-lines kit
	F34700	5 Suni irrigation lines kit - old generation -
	F34702	10 Suni irrigation lines kit - old generation -
	F28750	Irrigation lines (x10)



AIR POLISHERS



AIR POLISHERS

Tabletop units

prophy M ax



PROPHY MAX™

Combined device with ultrasonics and supra-gingival air polisher

F11610

Delivered 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 and a double footswitch.

PROPHY MAX™ WITH AN IRRIGATION KIT


Combined device with ultrasound and supra-gingival air polisher

F11653

Delivered 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 zip handpiece cord with spray adjustment, a double footswitch and an irrigation kit.

IMPORTANT

You will find all the information about ultrasonics accessories (tips, handpieces, etc) on pages 70 to 83 and 86-87.



230V

+ Ø4x6 mm water and air pipes

Provide connection for hoses:
inner diameter: 4 mm,
outer diameter: 6 mm.

air M ax



AIR MAX

Supra-gingival air polisher

F11400

Delivered 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).

PROPHY MAX™ AND AIR MAX ACCESSORIES



Blue Prophypen

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

F10554



White Prophypen

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

F10557



Titanium nozzle 135° Ø 0,6 mm

F10552



Titanium nozzle 135° Ø 0,7 mm (standard)

F10555



Probe Ø 0,7 mm
for nozzle cleaning

E96221



Probe Ø 1 mm
for handpiece body cleaning

F10208



Multifunctions double footswitch
for Prophypen Max™

F00055



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

F10374



4 o-rings kit for Prophypen handpiece cord

F10375

AIR N GO

EASY



AIR-N-GO® easy

The new generation of dual purpose Air Polisher: SUPRA and PERIO

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

Delivered with a convertible AIR-N-GO® easy handpiece, a SUPRA nozzle, 1 intro kit of 20g sticks of «CLASSIC» and «PEARL» powders, 1 maintenance kit (replacement o-rings, syringe of silicone grease with brushes, cannula, cleaning drill).

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



AIR-N-GO® easy Brochure



AIR-N-GO® EASY ACCESSORIES



AIR-N-GO® EASY PERIO KIT

F10120

Turns your handpiece into a Perio system to treat periodontal disease (tooth & implants) on pockets from 3 to 8 mm.

Delivered with a AIR-N-GO® easy nozzle and a bottle of AIR-N-GO® PERIO glycine powder.



AIR-N-GO® SUPRA nozzle

F10125

For all prophylaxis supra-gingival treatments.



AIR-N-GO® PERIO easy nozzle

F10126

Turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8 mm.



AIR-N-GO® PERIO nozzle

F10127

Turns your handpiece into a Perio system to treat non surgical and surgical periodontal disease (tooth & implants) in pockets from 8 to 10 mm.



AIR-N-GO® PERIO Maintenance nozzle

F10128

Turns your handpiece into a system to treat periodontal disease (tooth & implants) in pockets until 4 mm.



AIR-N-GO® easy maintenance kit

F10121

PROPHYLACTIC POWDERS - BOTTLES



AIR-N-GO® «CLASSIC» powder
4 bottles (250g)

Peppermint
Lemon
Raspberry
Cola
Neutral

F10250
F10251
F10252
F10253
F10254



4 flavors AIR-N-GO® «CLASSIC» powder
4 bottles (250g)

F10255



AIR-N-GO® «PEARL» powder
4 bottles (250g)

F10262



AIR-N-GO® «PERIO» powder
3 bottles (160g)

F10270

PROPHYLACTIC POWDER - STICKS



AIR-N-GO® «CLASSIC» powder
50 sticks (20g)

Peppermint
Lemon
Raspberry
Cola
Neutral

F10256
F10257
F10258
F10259
F10260

AIR-N-GO® «PEARL» powder
50 sticks (20g)

F10263

AIR-N-GO® ADAPTERS



KaVo* adapter

F10240



Sirona* adapter

F10241



W&H* adapter

F10242



Bien-Air* adapter

F10243



Midwest* adapter

F10245

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



AIR-N-GO® ACCESSORIES (1st generation)



120° AIR-N-GO® SUPRA nozzle

F10212



AIR-N-GO® PERIO nozzle

F10210



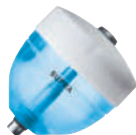
AIR-N-GO® short head (hygienist)

F10218



AIR-N-GO® long head

F10219



AIR-N-GO® SUPRA tank

F10213



AIR-N-GO® PERIO tank

F10216



AIR-N-GO® tanks holder + 3 blue tanks

F10209



AIR-N-GO® tanks holder

F10275



Ø0.5 mm AIR-N-GO® SUPRA probe

F10207



Ø1 mm AIR-N-GO® SUPRA probe

F10208



AIR-N-GO® PERIO probe

F10206



AIR-N-GO® o-rings kit

F10205





SURGERY



IMPLANT CENTER 2



FUNCTIONS

- I-Surge™: implantology motor
- Piezotome®: bone surgery
- Newtron®: conventional treatments (perio, endo, ...)



IMPLANT CENTER™ 2

F27200 ■

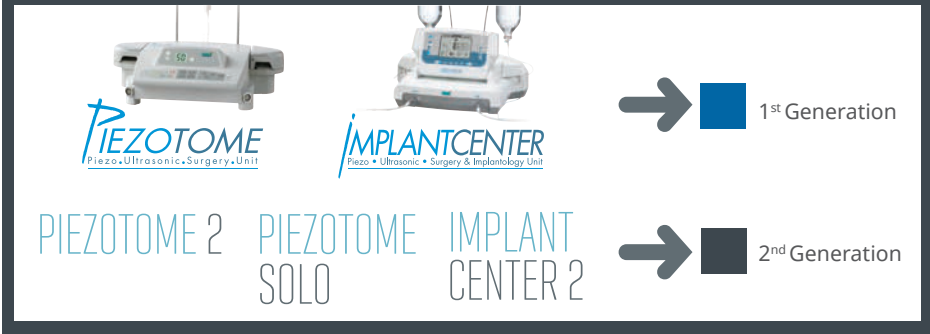
Delivered with a LED motor, a LED motor cord, a progressive footswitch, 2 brackets, 2 handpiece holders, 2 sterilizable irrigation lines and 30 perforators.

This reference does not include Piezotome LED handpiece and tips.



WARNING

Some accessories adapted to Piezotome® 2, ImplantCenter™ 2 and Piezotome® Solo are not compatible with the first generation Piezotome® and ImplantCenter™, and vice-versa.



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 operating room certified medical range.



ImplantCenter™ progressive footswitch

F27120 ■



ImplantCenter™ 2 progressive footswitch

F27170 ■



Support for motor or handpiece

F02463 ■ ■



ImplantCenter™ bracket

E27113 ■ ■

ACCESSORIES FOR IMPLANTCENTER™ 2 WITH LED MOTOR



I-Surge LED light micro-motor

F27210 ■



Disconnectable I-Surge LED micro-motor cord

F27211 ■



20:1 Bien-Air* LED contra-angle (green ring)

F36132 ■

ACCESSORIES FOR IMPLANTCENTER™ 2 WITH NON LED MOTOR



I-Surge micro-motor

F27123 ■ ■



Disconnectable I-Surge micro-motor cord

F27124 ■ ■



Disconnectable I-Surge micro-motor cord + micro-motor

F34450 ■ ■



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

F36140 ■ ■



Rider spray
for Mont Blanc 20:1 Anthogyr* contra-angle

F36141 ■ ■

* Bien-Air and Anthogyr are registered trademarks.

PIEZOTOME 2



FUNCTIONS

- Piezotome®: bone surgery
- Newtron®: conventional treatments (perio, endo, ...)



PIEZOTOME® 2

F57400 ■

Delivered with a progressive footswitch, 2 brackets, 2 handpiece holders, 2 sterilizable irrigation lines and 30 perforators.

This reference does not include Piezotome® LED handpiece and tips.



WARNING:

Some accessories adapted to Piezotome® 2, ImplantCenter™ 2 and Piezotome® Solo are not compatible with the first generation Piezotome® and ImplantCenter™, and vice-versa.



1st Generation

PIEZOTOME 2

PIEZOTOME
SOLO

IMPLANT
CENTER 2



2nd Generation

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 operating room certified medical range.

PIEZOTOME SOLO



FUNCTIONS

- Piezotome®: bone surgery

PIEZOTOME® SOLO



F57500 ■

Delivered with a footswitch, a bracket, a handpiece holder, a Piezotome® Solo handpiece, a Essential II kit (6 tips), a Piezotome® dynamometric wrench, 2 sterilizable irrigation lines and 15 perforators.

PIEZOTOME® SOLO LED

F57510 ■

Delivered with a footswitch, a bracket, a handpiece holder, a Piezotome® Solo LED handpiece, a Essential II kit (6 tips), a Piezotome® dynamometric wrench, 2 sterilizable irrigation lines and 15 perforators.



FOR FURTHER INFORMATION

Surgery Catalogue

D27111



SURGERY

Accessories

IMPORTANT

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



Piezotome® handpiece + cord

F57321 ■



Newtron® handpiece

F12281 ■ ■



Newtron® cord
for Piezotome® and ImplantCenter™

F57305 ■



Newtron® cord
for Piezotome® 2 and ImplantCenter™2

F12850 ■



Piezotome® LED handpiece + cord

F12815 ■



LED ring
for Piezotome® 2 and Piezotome® Solo LED handpieces

F12821 ■



Newtron® LED handpiece
for Piezotome® 2 and Implant Center™ 2

F12609 ■



Newtron® LED cord
for Piezotome® 2 and Implant Center™ 2

F12830 ■



Piezotome® Solo handpiece
+ cord

F57509 ■



Piezotome® Easytorque
dynamometric wrench

F57350 ■ ■



Cart ImplantCenter™

Dimensions (DxWxH): 66 x54 x79 cm
3 glass trays : 60 x 50 cm
connections for water and electricity.

F27125 ■ ■



Piezotome® 2 pack (without tip)

F87523 ■

Delivered with an autoclavable Piezotome® 2 handpiece with cord and a Piezotome® Easytorque dynamometric wrench.



Sterilization box

F27156 ■ ■



10 universal irrigation lines steriles, single-use

F57370 ■ ■



1 autoclavable irrigation line + 10 sterile perforators

F57374 ■ ■



Autoclavable irrigation line

E57374 ■ ■



10 disposable sterile perforators

F57372 ■ ■



Irrigation line clip

E57353 ■ ■



Piezotome® 2 progressive footswitch

F57404 ■

Piezotome® Solo and Piezotome® Solo LED footswitch

F57504 ■



Bracket

for ImplantCenter™, ImplantCenter™ 2,
Piezotome® 2, Piezotome® Solo and Piezotome® Solo LED

E27113 ■ ■

SURGERY

Osteotomy - osteoplasty



BONE SURGERY (BS) PACK

Delivered with an autoclavable Piezotome® handpiece with cord, a BS kit and a Easytorque dynamometric wrench.

BS Pack

F87300

BS Pack II

F87500



Bone Surgery Kit

BS1, BS2L, BS2R, BS4, BS5, BS6 tips, an autoclavable metal tips holder, an autoclavable universal wrench.

BS Kit

F87309

Bone Surgery Kit II

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

BS Kit II

F87509

Bone Surgery kit tips holder

X88454

X88456



Saws

BS1 - Straight
BS2L - Left angled
BS2R - Right angled

F87301

F87302

F87303

F87502

F87503



BS1S «Slim» - Depth of cut 9 mm

F87525

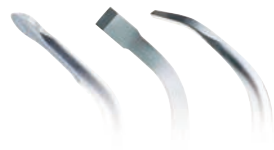
BS1L «Long» - Depth of cut 15 mm
with autoclavable universal wrench

F87527



BS1 RD - Rounded saw, 280° of active surface

F87557



Scalpels

BS4
BS5
BS6

F87304

F87305

F87306

F87504

F87505

F87506



SINUS LIFT (SL) PACK

Delivered with an autoclavable Piezotome® handpiece with cord, a SL kit and a Easytorque dynamometric wrench.

SL Pack

F87310

SL Pack II

F87510



Sinus Lift Kit

SL1, SL2, SL3, SL4, SL5 tips, an autoclavable metal tips holder, an autoclavable universal wrench.

SL Kit

F87319

SL Kit II

F87519

Sinus Lift kit tips holder

X88455

X88457



Sinus Lift tips

SL1
SL2
SL3
SL4
SL5

F87311

F87312

F87313

F87314

F87315

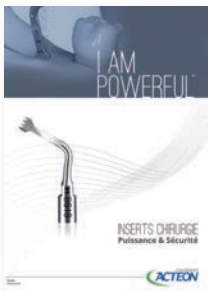
F87511

F87512

F87513

F87514

F87515



FOR FURTHER INFORMATION

Catalogue « SURGERY TIPS - POWER & SECURITY »

D00611



PACK INTRALIFT™

Delivered with an autoclavable Piezotome® handpiece with cord, an Intralift™ kit, an autoclavable universal wrench.

Intralift™ Pack

F87330

Intralift™ Pack II

F87530



Intralift™ Kit

TKW1, TKW2, TKW3, TKW4, TKW5 tips, an autoclavable metal tips holder, an autoclavable universal wrench

Intralift™ Kit

F87336

Intralift™ Kit II

F87536

Intralift™ kit tips holder

X88458

Intralift™ tips



TKW1 - Conical tip \varnothing 1.35mm (pilot drilling)

F87331 F87531

TKW2 - Cylindrical tip \varnothing 2.1mm (preliminary drilling)

F87332 F87532

TKW3 - Cylindrical tip \varnothing 2.35mm (preliminary drilling)

F87333 F87533

TKW4 - Cylindrical tip \varnothing 2.8mm (secondary drilling)

F87334 F87534



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

F87335 F87535

TKW6 - Sinus membrane elevation \varnothing 4,2 mm

F87538



EXTRACTION PACK

Delivered with an autoclavable Piezotome® handpiece with cord, an Extraction kit and a Easytorque dynamometric wrench.

Extraction Pack

F87340 ■

Extraction Pack II

F87540 ■



Extraction Kit

LC1, LC190°, LC2, LC2L, LC2R, Ninja® tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction Kit

F87346 ■

Extraction Kit II

F87546 ■

Extraction kit tips holder

X88459 ■



Extraction tips

LC1
LC1 90°
LC2
LC2L
LC2R

F87307

F87507 ■

F87341

F87541 ■

F87342

F87542 ■

F87343

F87543 ■

F87344

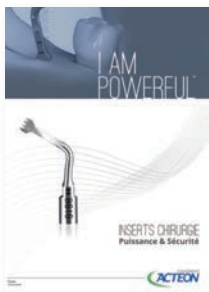
F87544 ■



Ninja®

F87345

F87545 ■



FOR FURTHER INFORMATION

Catalogue « SURGERY TIPS - POWER & SECURITY »

D00611



SURGERY

Crown extension



CROWN EXTENSION PACK (Crown extension)

Delivered with an autoclavable Piezotome® handpiece with cord, a Crown extension kit and an Easytorque dynamometric wrench.

Crown Extension Pack

F87350

Crown Extension Pack II

F87550



Crown Extension Kit

CE1, CE2, CE3, BS6 tips, an autoclavable metal tips holder, an autoclavable universal wrench

CE Kit

F87354

CE Kit II

F87554

Crown Extension kit tips holder

X88460

Crown Extension tips



CE1 - Diamond-coated spherical tip
ø1.75mm

F87351 **F87551**

CE2 - Diamond-coated spherical tip
ø1.20mm

F87352 **F87552**

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

F87353 **F87553**



BS6

F87306 **F87506**



CREST SPLITTING PACK

Delivered with an autoclavable Piezotome® LED handpiece with cord, a Crest Splitting kit and a Easytorque dynamometric wrench.

Crest Splitting Pack II

F87560 ■



Crest Splitting Kit

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

CS Kit II

F87567 ■

Crest Splitting kit support

X88464 ■



Crest Splitting tips

CS1
CS2
CS3
CS4

F87561 ■

F87562 ■

F87563 ■

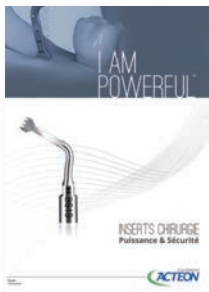
F87564 ■



CS5
CS6

F87565 ■

F87566 ■



FOR FURTHER INFORMATION

Catalogue « SURGERY TIPS - POWER & SECURITY »

D00611



NEW

PIEZOCISION™ PACK

Delivered with an autoclavable Piezotome® LED handpiece with cord, a Piezocision™ kit and a universal wrench.

F87570 ■



Piezocision™ Kit

Delivered with PZ1, PZ2L, PZ3R, PZ3 tips, an autoclavable metal support and an universal wrench.

F87576 ■

Piezocision™ tips kit holder

X88472 ■

Piezocision™ tips

PZ1 - Anterior corticotomies.

F87571 ■

PZ2L (left oriented)
Lateral corticotomies on patient's right vestibular arch.
To be used with pendulum motion

F87572 ■

PZ2R (right oriented)
Lateral corticotomies on patient's left vestibular arch.
To be used with pendulum motion

F87573 ■

PZ3 - Anterior corticotomies for root proximity concerns.

F87574 ■





ESSENTIAL PACK

Delivered with an autoclavable Piezotome® II handpiece with cord, an Essential kit and a Easytorque dynamometric wrench.

F87529 ■



Essential Kit

BS1S II, BS4 II, LC2 II, SL1 II, SL2 II, SL3 II tips, an autoclavable metal tips holder, an autoclavable universal wrench.

F87528 ■



NEWTRON® PERIO PACK

Delivered with an autoclavable Newtron handpiece, an autoclavable Newtron cord, a Newtron Perio kit and a Easytorque dynamometric wrench..

Newtron®
Perio Pack

F87320 ■

Newtron®
Perio LED Pack II

F87520 ■

NEWTRON® RETRO PACK

Delivered with an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Retro kit with S12-70D, AS6D, ASLD, ASRD tips and a Easytorque dynamometric wrench.

F87322 ■

NEWTRON PACK (without tip)

Delivered with an autoclavable Newtron® handpiece, an autoclavable Newtron® cord and a Easytorque dynamometric wrench.

F87324 ■

NEWTRON PACK 2 (without tip)

Delivered with an autoclavable Newtron® LED handpiece, an autoclavable Newtron® LED Piezotome® 2 cord and a Easytorque dynamometric wrench.

F87524 ■

SURGERY

Newtron® Kits

IMPORTANT

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



Newtron® Perio Kit

H1, H2L, H2R, H3, H4L, H4R tips,
an autoclavable metal tips holder,
an autoclavable universal wrench.

F87321 ■ ■



Implant Protect Kit

Delivered with IP1, IP2L, IP2R, IP3L
and IP3R tips, an autoclavable
metal tips holder and an universal
autoclavable wrench.

F02120 ■ ■



Newtron® Micro-Retro Kit

P14D, P15LD, P15RD tips,
an autoclavable metal tips holder,
an autoclavable universal wrench.

F87325 ■ ■



Newtron® Retro Kit

S12-70D, AS6D, ASLD, ASRD tips,
an autoclavable metal tips holder,
an autoclavable universal wrench.

F87326 ■ ■

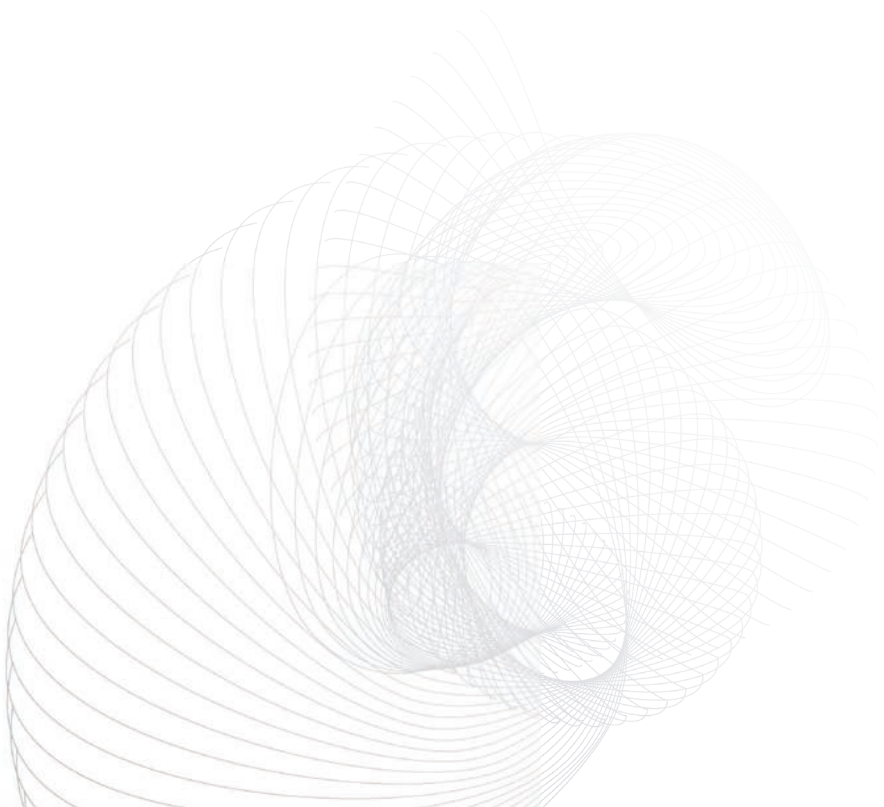


Newtron® tips kit holder

X88451 ■ ■

Single Perio tips: pages 72 and 73.

Single Retro and Micro-Retro: pages 74 and 75.



I-SURGE™ ACCESSORIES



Non-autoclavable "Implant" micromotor
for I-SURGE™

F28971



Autoclavable "Implant Ster" micromotor
for I-SURGE™

F28970



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

F36140



Spray rider
for Anthogyr* Mont Blanc 20:1 contra-angle

F36141



Footswitch
for I-SURGE™ non-autoclavable micromotor

F28965



I-SURGE™ Multifunction footswitch

F28966



10 universal irrigation lines
sterile, single-use with integrated cassette

F57370



**1 autoclavable irrigation line
+ 10 sterile perforators**

F57374



Autoclavable irrigation line

E57374



10 disposable sterile perforators

F57372



Irrigation line clip

E57353

*Anthogyr is a registered trademark.



I-SURGE™ power supply

F28955



Bracket

F28967



Micromotor holder
white silicone

F02463

I-SURGE™+ (former generation) and HT-IMPLANT ACCESSORIES



HT-Implant motor and cord

Discontinued, available until stock runs out

F28702



I-Surge+ footswitch

F28966



HT-Implant footswitch

F28965



Irrigation lines (x10)

F28750

SUNI MOTOR ACCESSORIES



5 Suni irrigation lines kit

F34700

10 Suni irrigation lines kit

F34702

MISCELLANEOUS MOTORS ACCESSORIES



Pack of IML micro-motor o'rings

F29100



Box micro-motor carbon brushes (x2)

Discontinued, available until stock runs out

F29101



IML motor lamp

Discontinued, available until stock runs out

F29204



SERVOTOME



SERVOTOME® II High frequency electrosurgery unit

F57210

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

ACCESSORIES



Conductive bracelet

F57226



Electrode holder

F00476



Electrode holder cord (2 m)

F00475



Servotome® II capacitive coupler

F00485

ST3055/Servotome®/ Trans'Care capacitive coupler

F00461

Discontinued, available until stock runs out



Servotome® II footswitch

F00059



Servotome® Classic footswitch

F00039



10 electrodes kit

F10440

10 electrodes + 1 electrode holder kit

F10472



I 22 S

F10421



I 22 CA

F10422



TR 22 L

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



ROTARY INSTRUMENTATION

129 ACTEON EQUIPMENT



 **ACTEON**

ROTARY INSTRUMENTATION

U.N.I Range

U.N.I

Handpieces Motors Turbines

NEW

Reliable rotary instruments for lasting patient safety.

130
ACTEON EQUIPMENT



- ▶ 4 contra-angles
- ▶ 1 straight handpiece

- ▶ 4 Turbines

- ▶ 2 Micromotors

U.N.I

Turbines

▶ Power



▶ Accessibility



U.N.I TB turbine

F28122



U.N.I TB LED turbine

F28120



U.N.I TB.S turbine

F28123



U.N.I TB.S LED turbine

F28121



U.N.I Fix coupling

F28124



Multiflex coupling

F28125

ROTARY INSTRUMENTATION

Handpieces

U.N.I

Handpieces



132
ACTEON EQUIPMENT



U.N.I CA 1:1 contra-angle

F28203



U.N.I CA 1:5 contra-angle

F28204



U.N.I CA 1:1 LED contra-angle

F28200



U.N.I CA 1:5 LED contra-angle

F28201



U.N.I HP 1:1 straight handpiece

F28202

U.N.I

Motors



U.N.I MT motor (brush)

F28400



U.N.I MT.BL motor (brushless)

F28401



U.N.I MT cord

F28207

U.N.I MT.BL cord

F28126

STERILIZATION



ACTEON

STERILIZATION

Autoclaves



Class B steam autoclave

- Shorter cycles.
- Sterilizes all load types.
- Anti-condensation effect.
- Fractionated vacuum drying.
- User-friendly and intuitive touch screen.
- Automatic door closing/opening.



QUAZ® 5.17

Chamber volume: 17L

F03908

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card.

QUAZ® 6.17 *(Discontinued, available until stock runs out)*

Distilled water quality sensor. Chamber volume: 17L

F03924

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card.

External dimensions :
460 mm (W) x 570 mm (D) x 425 mm (H)



STERILIZATION Accessories

QUAZ® DEM



Quaz® Dem 5.30
Demineralizer with distilled water
quality sensor
compatible with Quaz® 5.17 and 5.24

F03931

Quaz® Dem 6.30
Demineralizer
compatible with Quaz® 6.17 and 6.24

F03932

Filter cartridge 30"
for Quaz® Dem 5.30 and 6.30

F03933

Filter cartridge 20"
for Quaz® Dem 5.20 and 6.20

F03914

Filter cartridge 10"
for Quaz® Dem 5.10 and 6.10

F03919

137

ACTEON EQUIPMENT

QUAZ® SEALER



Quaz® sealer
Thermo-sealer

F03930



Seal test
(x100)

F03937



Roll support 400mm

F03938

Roll support 600 mm

F03939

ACCESSORIES QUAZ®



Quaz Print

Barcode printer (on labels)

F03927



2 stickers rolls + 2 ribbons
for barecode printer

F03928



Printer "Quaz printer" 230V

Discontinued, available until stock runs out

F03909



Sterilization box

F03912



Tube for automatic filling

F03910



Tube for automatic emptying

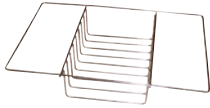
F03911



Bacteriological filter

F03904

ACCESSORIES VELA 170



Vela 170 carrier for sterilization bags

E03558

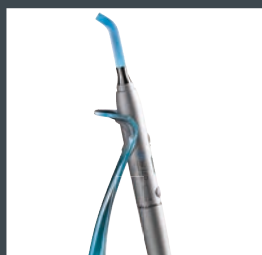


Filling vacuum + male connector/Vela 170 tube

E03648



POLYMERIZATION



POLYMERIZATION

Curing lights



Curing lights
Wavelength: 420 - 480 nm

MINILED

SUPERCHARGED



Mini LED™ SuperCharged

F05214

Delivered with a handpiece, a battery, a battery charger, a power supply with plugs, a Ø7.5mm opalescent light guide and light shield.

ACCESSORIES

Mini LED™ SuperCharged handpiece

F05217



Charger

F02917



Titanium battery

F05211



Universal power supply

F05216



Oval light shield

F05407



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5 mm

F02652



5 autoclavable caps Ø7.5 mm

F61507



5 autoclavable caps Ø5.5 mm

F61505



2x5 autoclavable caps Ø5.5mm and Ø7.5mm

F61515

Li-Ion battery
Handpieces : anodized aluminium



MINILED

— ORTHO 2



Mini LED™ Ortho 2

F05220

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

143

ACTEON EQUIPMENT

ACCESSORIES

Mini LED™ Ortho 2 handpiece

F05219



Charger

F02917



Titanium battery

F05211



Universal power supply

F05216



Oval light shield

F05407



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5 mm

F02652



5 autoclavable caps Ø7.5 mm

F61507



5 autoclavable caps Ø5.5 mm

F61505



2x5 autoclavable caps Ø5.5mm and Ø7.5mm

F61515

POLYMERIZATION

Curing lights



MINILED

STANDARD



Mini LED™ Standard

F02507

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

Wavelength: 420 - 480 nm
 Li-Ion battery
 Handpiece : anodized aluminium

ACCESSORIES

- | | | |
|---|---|---------------|
| | Mini LED™ handpiece | F02530 |
| | Mini LED™ charger | F02510 |
| | Mini LED™ titanium battery | F02520 |
| | Mini LED™ European power supply | F02543 |
|  | Mini LED™ oval light shield | F02555 |
|  | Opalescent light guide Ø7.5mm | F02648 |
|  | Opalescent light guide Ø5.5 mm | F02652 |
|  | 5 autoclavable caps Ø7.5 mm | F61507 |
|  | 5 autoclavable caps Ø5.5 mm | F61505 |
|  | 2x5 autoclavable caps Ø5.5mm and Ø7.5mm | F61515 |

For Mini LED™ SuperCharged, Mini LED™ Ortho 2 and Mini LED™ AutoFocus 2



Charger

F02917



Titanium battery

F05211



Universal power supply

F05216



Oval light shield

F05407

For Mini LED™, Mini LED™ SuperCharged, Mini LED™ Ortho 2



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5 mm

F02652

For Mini LED™ AutoFocus 2



Opalescent light guide Ø7.5mm

F02647



Opalescent light guide Ø5.5 mm

F02653

For all Mini LEDs



5 autoclavable caps Ø7.5 mm

F61507



5 autoclavable caps Ø5.5 mm

F61505



2x5 autoclavable caps Ø5.5mm and Ø7.5mm

F61515

FORMER GENERATIONS

For Mini LED™ AutoFocus



Power supply

F02940



Opalescent light guide Ø7.5mm

F02654



Battery

F02901



5 autoclavable caps Ø7.5 mm

F61516

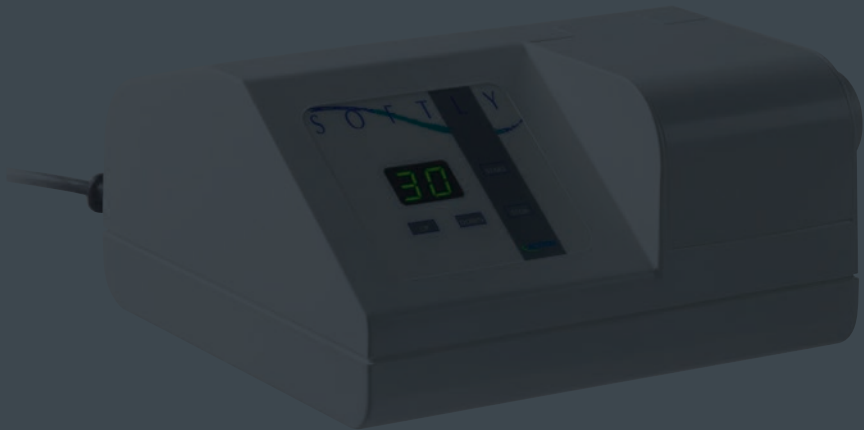
For Mini LED™ Advantage



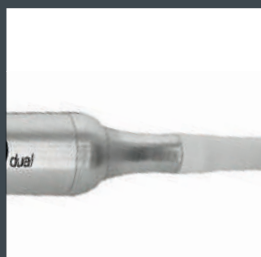
CEE power supply

Discontinued, available until stock runs out

F02458



MISCELLANEOUS



Softly

Pre-measured capsules amalgamator



SOFTLY

F03160 6.01.00112

Dimensions:
210 x 205 x 120mm (D x W x P)
Weight: 3.1kg



COCOON HYGIENIST LED ACCESSORIES



Light motor

F28600



Medium grey cord
for light and IS motors

F33711



IS/IML light grey silicone straight cord
without spray adjustment
For non LED Cocoon Hygienist (former range)
Discontinued, available until stock runs out

F33514

TRANS'CARE ACCESSORIES



Light motor

F28600



Light motor black coiled cord

F33713

ENDOCENTER AND ENDODUAL ACCESSORIES



ENDO micromotor

F28920



ENDOCENTER multifunction footswitch

F28951



ENDODUAL single footswitch

F28911



10 universal irrigation lines
sterile, single-use with integrated cassette

F57370



1 autoclavable irrigation line
+ 10 sterile perforators

F57374



10 disposable sterile perforators

F57372



ENDODUAL power supply

F28915



ENDOCENTER power supply

F28955



ENDOCENTER bracket

F28967



Handpiece holder
silicone

E60108

I-ENDO DUAL ACCESSORIES (former range)



I-Endo Dual motor + cord

F28850



I-Endo Dual footswitch

F28911

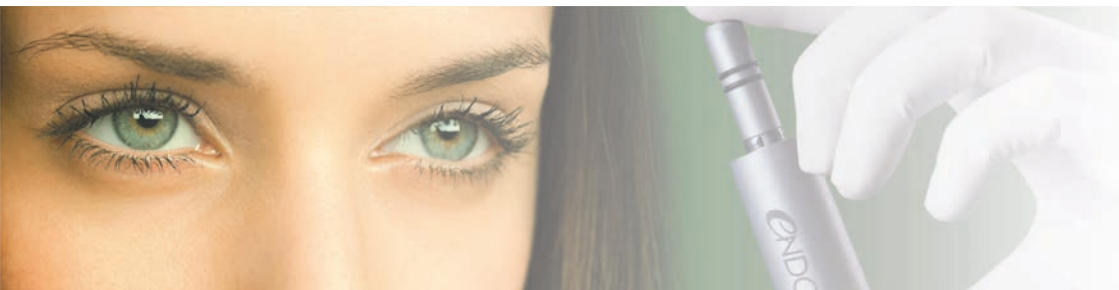




TABLE OF CONTENTS

ACTEON PHARMA

Prosthesis & Aesthetics.....	157
Sulcular opening	158
Impression.....	160
Desensitizing	168
Restoration/Sealing/Bonding	169
Endodontics	175
Irrigation	176
Filling	177
Retreatment.....	180
Prophylaxis & Periodontics.....	183
Gingival Health & Tissue regeneration	184
Polishing.....	190
Anaesthetics	191
Splinting	195
Hygiene	197
Disposal tips for air/water syringe.....	198
Gloves.....	200
Disinfection	202
Accessories	206

TABLE OF CONTENTS

Sulcular opening	158
Expasyl®	158
Impression	160
Alginates	160
Addition silicones	162
Complementary product lines	166
Densensitizing	168
Tilzen™ one	168
Restoration/Sealing/Bonding	169
Quick'n Post	169
Coolsin	170
Cav-Hycal™	171
PR Scell™ Polycarboxylate	171
PR Scell™ Implant	172
PR Scell™ Glass-Ionomer	172
Gel de mordantage	173
Adefix AM	173



AJ Faucher

157

ACTEON PHARMA

PROSTHESIS & AESTHETICS



The ACTEON logo, featuring the word "ACTEON" in a bold, white, sans-serif font, with a blue swoosh underline that starts under the 'A' and ends under the 'N'.

PROSTHESIS & AESTHETICS

Sulcular opening

EXPASYL™

1st gingival retraction paste
15 years of clinical experience



INDICATIONS

- Conventional or optical impression
- Sealing/bonding
- Preparation for Class II and V restorations
- Implantology

PROPERTIES

Double action

Sulcular opening
Secondary haemostasis by mechanical action

More effective

Pressure is 1.7 to 9.2 times greater than other retraction compounds available on the market. "2012 March". The paste opens and dries the sulcus. A high precision conventional or optical impression is obtained.

Better tolerated

Expasyl™, during placement, generates a pressure 37 times less than that of a cord "2012 June". The epithelial attachment is preserved. The risk of gingival recession and bone resorption are reduced. The patient doesn't suffer.

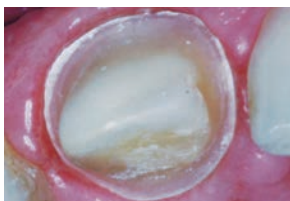
- 5 to 8 applications/capsule (1g)
- Single or multiple preparation
- Access to the anterior and posterior areas

COMPOSITION

- Aluminium chloride (≈ 15%)
- Kaolin
- Excipients



Dr. Lalet



Dr. Lesage

EXPASYL™



MINIKIT

6 capsules + 12 straight cannulas + 1 applicator

294 100



1 MANUAL APPLICATOR

260 900



20 CAPSULES STRAWBERRY FLAVOUR

261 001

20 CAPSULES

261 030



40 BENT CANNULAS

261 045

100 BENT CANNULAS

261 015



40 STRAIGHT CANNULAS

261 040

100 STRAIGHT CANNULAS

261 005

Algina spray



Preserving impressions

INDICATION

Preserving impressions in alginate and/or hydrocolloid.

PROPERTIES

Algina Spray allows:

- A delayed plaster moulding:
 - > Preserves impression up to 3 days
 - > Delays drying
 - > Avoids size distortion
- The manufacturing of 1 plaster model + 1 copy

- The manufacturing of temporary prosthesis made from resin

In case of quick moulding:

- Improves the quality of the plaster model
- Preserves ozone layer

COMPOSITION

Polyethylene glycol, Propylene glycol, Water, corrosion inhibitors and sulphating of plaster, Preserving agent and disinfectant, Inert propulsive gas: Nitrogen.

ALGINA SPRAY (200 ml)

1 x 200ml pressurized bottle + 100 plastic bags.

278 652

Chromalg'x™



Dental alginate impression material

INDICATION

Dental alginate impressions.

PROPERTIES

Chromatic alginate: its color changes according to the progression of setting.
Blue color, raspberry flavour.

Setting time: 2min 20s to 2min 40s.

Complies with Standard ISO 1563: Alginate based impression material.

COMPOSITION

Alginate salts, Mineral charge, Colouring agents and Food flavourings.

CHROMALG'X

1 box containing 2 x 500g bags, powder and water measuring spoons.

263 617

CE

CHROMALG'X ECO

1 box containing 12 x 500g bags, powder and water measuring spoons.

263 618

CHROMALG'X CLINIC

24 x 500g bags, powder and water measuring spoons.

263 619

Medical device class I

Orthofast™



Dental impression material based on alginate

INDICATION

Dental alginate impressions.

Complies with Standard ISO 1563:1990: Alginate based impression material.

PROPERTIES

Very short setting time, especially for orthodontics: 1 min 40s to 2min.
Orange colour, Apricot flavour.

COMPOSITION

Alginate salts, Mineral charge, Colouring agents and Food flavourings.

	ORTHOFAST	263 621
	1 box containing 2 x 500g bags, powder and water measuring spoon	
CE	ORTHOFAST ECO	263 622
	1 box containing 12 x 500g bags, powder and water measuring spoon	
	ORTHOFAST CLINIC	263 623
	24 x 500g bags, powder and water measuring spoons	

Medical device class I

Pralg'x™



Dental impression material based on alginate

INDICATION

Dental alginate impressions.

Complies with Standard ISO 1563:1990: Alginate based impression material.

PROPERTIES

Highly resistant alginate.
Setting time: 2min 10s to 2min 30s.
Green colour, Mint flavour.

COMPOSITION

Alginate salts, Mineral charge, Colouring agents and Food flavourings.

	PRALG'X	263 614
	1 box containing 2 x 500g bags, powder and water measuring spoon	
CE	PRALG'X ECO	263 615
	1 box containing 12 x 500g bags, powder and water measuring spoon	
	PRALG'X CLINIC	263 616
	24 x 500g bags, powder and water measuring spoons	

Medical device class I

Kite SurfTM Putty Soft



Addition silicone for precision impressions

INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

PROPERTIES

- Hydrocompatible
- High viscosity

COMPOSITION

Polyvinylsiloxane, silica, excipients.

CE

KITE SURF PUTTY SOFT Normal setting

281 100

KITE SURF PUTTY SOFT Fast setting

281 300

1x300ml jar of base, 1x300ml jar of catalyst, 2 spoons

Medical device class I

Kite SurfTM Putty Soft XL



Addition silicone for precision impressions

INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Bright, contrasting colors
- Bubble gum flavour
- Cartridges compatible with all automatic mixing machines.

PROPERTIES

- Hydrocompatible
- High viscosity
- Time management (snap-set effect)

COMPOSITION

Polyvinylsiloxane, silica, excipients.

CE

KITE SURF PUTTY SOFT XL Ultra Fast setting

270 004

KITE SURF PUTTY SOFT XL Normal setting

270 012

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

KITE SURF XL MIXING TIPS x 50

270 030

KITE SURF LOCKING RINGS x 2

270 011

KITE SURF MACHINE (automatic mixer)

270 010

Medical device class I

Kite SurfTM Heavy XL



Addition silicone for precision impressions

INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

Cartridges compatible with all automatic mixing machines.

Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

PROPERTIES

High viscosity, fast setting.

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

	KITE SURF HEAVY XL Fast setting	270 005
	2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings	
CE	KITE SURF XL MIXING TIPS x 50	270 030
	KITE SURF LOCKING RINGS x 2	270 011
	KITE SURF MACHINE (automatic mixer)	270 010

Medical device class I

Kite SurfTM Monophase XL



Addition silicone for precision impressions

INDICATION

Single-phase precision impression with a single material for individual impression trays.

Cartridges compatible with all automatic mixing machines.

Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

PROPERTIES

Intermediate viscosity, normal setting.

COMPOSITION

Polyvinylsiloxane.

	KITE SURF MONOPHASE XL Normal setting	270 006
	2 x 380ml XL cartridges (base and catalyst), 20 mixing tips and 2 locking rings	
CE	KITE SURF XL MIXING TIPS x 50	270 030
	KITE SURF LOCKING RINGS x 2	270 011
	KITE SURF MACHINE (automatic mixer)	270 010

Medical device class I

Kite SurfTM Regular



Addition silicone for precision impressions

INDICATION

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

PROPERTIES

Intermediate viscosity, normal setting.
Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

CE	KITE SURF REGULAR Normal setting 2 x 50ml cartridges (base and catalyst) and 48 mixing tips	281 380
	KITE SURF REGULAR MIXING TIPS x 48	281 385
	KITE SURF REGULAR ORAL TIPS x 96	281 390
	KITE SURF APPLICATOR	281 155

Medical device class I

Kite SurfTM Basic Light (low consistency)



Addition silicone for high precision impressions

INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

PROPERTIES

- High hydrophily
- Low consistency

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

CE	KITE SURF BASIC LIGHT Normal setting 2 x 50ml cartridges (base and catalyst) and 48 mixing tips	281 375
	KITE SURF BASIC LIGHT Fast setting	281 370
	KITE SURF LIGHT MIXING TIPS x 48	281 355
	KITE SURF LIGHT ORAL TIPS x 96	281 365
	KITE SURF APPLICATOR	281 155

Medical device class I

Kite Surf[™] Light (ultra low consistency)



Addition silicone for high precision impressions

INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

PROPERTIES

- High hydrophily
- Ultra low consistency

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

	KITE SURF LIGHT Normal setting	281 150
	KITE SURF LIGHT Fast setting	281 350
	2 x 50ml cartridges (base and catalyst) and 48 mixing tips	
CE	KITE SURF LIGHT MIXING TIPS x 48	281 355
	KITE SURF LIGHT ORAL TIPS x 96	281 365
	KITE SURF APPLICATOR	281 155

Medical device class I

Kite Surf[™] Occlusion



Bite registration material

PROPERTIES

- Colour: yellow
- Fast setting
- High viscosity

- Easy to use (good thixotropy - easily removed)
- High final hardness (easily modelled with a drill)
- High dimensional stability

COMPOSITION

Polyvinylsiloxane, silica, excipients

	KITE SURF OCCLUSION	281 175
	2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips	
CE	KITE SURF APPLICATOR	281 155

Medical device class I

Kite SurfTM Rebasage



Flexible relining material

INDICATION

Soft and permanent relining of full and partial prosthesis to:

- Treat areas of excess pressure
- Improve adhesion in the case of flabby ridges
- Help healing after implantation or extraction

PROPERTIES

KITE SURFTM Rebasage is a pale pink silicone by addition, allowing a soft and permanent relining. It is suitable for all types of resin-based (PMMA) prosthesis. Lastly, it is an autopolymerizing material, available in cartridges (automatic mixing), cold-hardening and

guaranteeing a fast and easy work, using the directly in mouth soft rebasing technique.

Kite Surf Rebasage Adhésif allows a solid adhesion between the prosthesis and the relining.

Kite Surf Rebasage Vernis is used for surface finish.

COMPOSITION

Silicone: polydimethylsiloxane, silica, excipients.

Adhesive: ethyl acetate, modified polyacrylate.

Varnish: polydimethylsiloxane, silica, excipients.

KITE SURF REBASAGE

1x 50ml cartridge of rebasing silicone (base and catalyst), 12 mixing tips

281 417

CE

KITE SURF REBASAGE ADHESIF

1 x 5ml bottle

281 415

KITE SURF REBASAGE VERNIS

2 x 10ml (20ml) bottles of varnish (base and catalyst) for surface finishing

281 416

KITE SURF APPLICATOR

281 155

Medical device class I

Kite SurfTM Spot



Indicator of overpressure/compression areas

INDICATION

Allows to show the compression areas of mucous membranes under (new or old) total and partial prosthesis and the overpressure areas in too tight bridges and crowns.

Owing to its specially designed color, contrasting with the one of the prosthesis, the legibility is reliable and accurate.

Kite SurfTM Spot is suitable for all the resin-based prosthesis.

PROPERTIES

Low-viscosity condensation curing silicone.

COMPOSITION

Base: polysiloxane, mineral filler, excipients.

Catalyst: stano-organic compound, excipients.



KITE SURF SPOT

1 x 140ml tube of base, 1 x 20ml tube of catalyst, 1 pen

281 180

Medical device class I

Kite SurfTM Adhésif



Adhesive for silicone-based impression material

INDICATION

Adhesive for silicone-based impression material.

COMPOSITION

Xylene, toluene, polysiloxane resin.

PROPERTIES

Guarantees perfect adhesion between addition or condensation silicone-based impression materials and slightly or non-retentive impression trays (plastic or resin).



KITE SURF ADHESIF

10ml bottle with a brush-stopper

281 172

Medical device class I

PROSTHESIS & AESTHETICS

Desensitizing

TILZEN™ ONE



Desensitization in case of dentinal hyperesthesia

PROPERTIES

- Single component
- TILZEN one makes possible to seal the dentinal surface through a chemical reaction with dentine. A precipitate forms which blocks the dentinal tubules, preventing the propagation of thermal, chemical and mechanical stimuli. The action of TILZEN One is immediate and long-lasting (approximately 6 months).

COMPOSITION

Liquid: Methacrylate and styrene-based copolymer, Oxalic acid derivative, Excipients.

168
ACTEON PHARMA

CE
0459

TILZEN ONE

1 bottle of liquid (5ml), 1 pack of 100 felt applicators, 1 felt holder,
20 plastic application palettes.

266 151

Medical device class IIa (LNE-GMED)

QUICK'N POST™



Glass fiber root canal posts and drills

INDICATION

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

Size 0: lower incisors (refill only)

Size 1: upper and lower incisors, first upper premolars

Size 2 and 3: upper incisors, canines, premolars, molars

PROPERTIES

- Made of translucent glass fiber (type «S»)
- Conical-cylindrical design 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 (blue) central axis
- Easy to remove, if clinically required, thanks to its specific structure to guide the instrument

COMPOSITION

- Post: composite reinforced with «S» type glass fiber (≈ 60%) in an epoxy resin matrix
- Drill: stainless steel

QUICK'N POST

Kit: 15 posts (5 size 1; 5 size 2; 5 size 3) + 3 drills

251 165

REFILL

Posts Size 0 x 10

251 169

Posts Size 1 x 10

251 166

Posts Size 2 x 10

251 167

Posts Size 3 x 10

251 168

Drill Size 0 x 1

251 161

Drill Size 1 x 1

251 162

Drill Size 2 x 1

251 163

Drill Size 3 x 1

251 164

CE
0459

Medical device class IIa (LNE-GMED)

PROSTHESIS & AESTHETICS

Restoration/Sealing/Bonding

COOLSIN™



Preparation of temporary crowns and bridges

INDICATION

Preparation of temporary crowns and bridges specially designed for temporary long-life prostheses.

Ensures the stump is protected from any external aggression.

PROPERTIES

Acrylic resin with two components, autopolymerisable, automatic mixing (ratio 4:1),

high colour stability, very little retraction on polymerisation, limited exothermal reaction: no pulpal aggression, excellent fitting, optimal polishing, good compatibility, repairable.

COMPOSITION

Matrix of EBPADMA resins, baryum glass, silicon dioxide, excipients.

Total volume of inorganic fillers: 26%. Inorganic fillers particles size: 0.02 - 2.5µm.

CE
0459

COOLSIN

1 double cartridge of 50ml containing the base and catalyst, for application with a gun; 15 single-use mixing tips

201 069

CE

MIXING TIPS COOLSIN x 45

201 071

Medical device class IIa (LNE-GMED)

CAV-HYCAL™



Light curing calcium hydroxide cavity liner

PROPERTIES

- Monophase.
- Radiopaque.
- Setting time (under halogen lamp): ≤ 20s.
- Depth of polymerization (EN 24 049) : 4 - 6 mm
- Compressive strength: 111 - 135MPa.
- Diametral tensile strength: 29 - 44MPa.

- pH (after 2h in aqueous solution): 11 - 11.5.
- Insoluble after polymerization.
- No resorption after polymerization.

COMPOSITION

Calcium hydroxide (4.6%), Butylhydroxytoluene, Methacrylate resins, Catalyst, Excipients.



CAV-HYCAL

0459 2 x 2ml syringes and 20 disposable tips.

213 866

Medical device class IIa (LNE-GMED)

PR SCELL™ POLYCARBOXYLATE



Long-lasting luting cement for crowns, bridges, inlays and orthodontic devices

PROPERTIES

- Good mechanical resistance
- Great fineness
- Excellent adhesion to enamel, dentin and metals
- Satisfactory tissue tolerance
- Fluorides release (HY agent)

Complies with standard EN ISO 9917-1: "Dental water-based cements - Part 1: Powder/liquid acid-base cements".

COMPOSITION

Powder: zinc oxide, fluorides, excipients.
Liquid: copolymer of acrylic and tricarboxylic acids, excipients.



PR SCELL POLYCARBOXYLATE

0459 60g of powder, 40g (33ml) of liquid, 1 measuring scoop (powder).

213 765

Medical device class IIa (LNE-GMED)

PROSTHESIS & AESTHETICS

Restoration/Sealing/Bonding

PR SCELL™ IMPLANT



Semi-permanent luting cement for crowns and bridges over implants

PROPERTIES

Optimal sealing

- Elastic behaviour: shock-absorbent
- Hermetic seal due to controlled expansion
- Does not require the use of etching, adhesive or primer
- Comes in a syringe for easy and straight forward use

- Excellent marginal seal thanks to low expansion
- Very thin film thickness (< 20µm)
- Strong adhesion to the teeth
- Can be removed easily

COMPOSITION

Methacrylic esters, zinc oxide.

CE PR SCELL IMPLANT

0459 1 x 5ml dual-compartment syringe (4:1), A3 shade, 10 mixing tips

213 772

Medical device class IIa (LNE-GMED)

PR SCELL™ GLASS-IONOMER



Permanent luting cement for crowns, bridges, posts, inlays and orthodontic devices

PROPERTIES

- Very easy use (relatively insensitive to moisture during application)
- Long working time & fast setting
- Fine film
- Excellent adhesion to dentin & metals
- Satisfactory tissue tolerance
- Fluorides release
- Hardening without temperature elevation
- Radio-opacity

PR SCELL™ Glass-Ionomer complies with standard EN ISO 9917-1: "Dental water-based cements - Part 1: Powder/liquid acid-base cements".

COMPOSITION

Powder: alumino-silicates, fluorides, excipients.
Liquid: copolymer of acrylic and tricarboxylic acids, excipients.

CE PR SCELL GLASS-IONOMER

0459 15g of powder, 8ml of liquid, 1 measuring scoop (powder).

213 770

Medical device class IIa (LNE-GMED)

GEL DE MORDANÇAGE



Amelo-dentinal etching

PROPERTIES

- Thixotropic gel allowing an easy and precise installation; does not flow
- Blue color easily located for removal

- Dissolve the mineral matrix (calcium hydroxyapatite) of the tooth

COMPOSITION

37% ortho-phosphoric acid

CE

0459

GEL DE MORDANÇAGE

1 x 2.5g syringe of gel, 3 bendable application cannulas

200 321

Medical device class IIa (LNE-GMED)

ADEFIX™ AM



Self-etching amelo-dentinal adhesive

PROPERTIES

- One component: lightcuring, self-etching amelo-dentinal adhesive for any adhesion bonding of lightcuring compound resin or lightcuring compomer restorations
- One layer: 1 step for the dentist (time saving)
- Short lightcuring time: 10s

Can be used with :

- a LED or halogen light
- lightcuring compound resin or lightcuring compomer restoration

COMPOSITION

Bis-GMA resins, Ethanol/Water mixing, Additives, Catalyst

CE

0459

ADEFIX AM

1 x 5ml bottle, 50 single-use brushes, 1 application plate

200 947

Medical device class IIa (LNE-GMED)

TABLE OF CONTENTS

Irrigation	176
Edetat	176
Salvizol™ E.D.T.A.....	176
Filling.....	177
MTA™ Caps	177
Hy-cal™	177
Cortisomol™ SP.....	178
Sealite™ Ultra	178
Sealite™ Regular	179
Eugenol Pur	179
Cimavit™	180
Cimavit™ Photo.....	180
Retreatment.....	181
Resosolv™	181



ENDODONTICS



EDETAT

Preparation for root canal (chelator)

PROPERTIES

EDETAT enables the removal of pathological mineral material (various denticles, calcifications) and the enlargement of narrow or difficult-to-access canals.

It solubilizes organic debris and lubricates the instruments used for canal preparation.

EDETAT contains a quaternary ammonium for good wetting of the dentin wall and foaming power to avoid sedimentation of debris in the apex, thereby facilitating its removal from the canal.

COMPOSITION

Edetic acid: 14% under dihemipotassium salt form, excipients.



CE EDETAT
0459 Bottle of 14ml

231 201

Medical device class IIa (LNE-GMED)

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, quaternary ammonium, excipients.



CE SALVIZOL E.D.T.A.
0459 Bottle of 250ml

266 115

Medical device class IIa (LNE-GMED)



Permanent endodontic cement



INDICATION

- Root end filling in surgical endodontics
- Repair of root perforations
- Pulp capping
- Apexification

- Radiopaque ; pre-measured capsules ; easy to setup
- Packaged in capsules ready to use

PROPERTIES

- Impermeable barrier: a quite slow setting prevents any risk of retraction
- Effective barrier against bacteria and fluids

COMPOSITION

Powder: mixing of mineral oxides (calcium and tungstate).
Liquid : water.

* *Mineral Trioxide Aggregate*

CE **MTA CAPS** **251 160**
0482 1 aluminium bag with 2 pre-proportioned 0.3g-capsules

CE **MTA APLICAPS x 1** **213 655**

MTA Caps: Class IIa (MEDCERT) medical device - MTA Aplicaps : Class I medical device -
Manufacturer: First Scientific Dental GmbH - Germany
Distributor: Produits Dentaires Pierre Rolland - France



Calcium hydroxide-based preparation



INDICATION

HYCAL™ is a calcium hydroxide-based aqueous preparation indicated for:

- Maintaining a pH which discourages bacterial proliferation between 2 treatment sessions.
- Direct pulp capping or after pulpotomy.
- Indirect pulp capping for cases of deep caries.
- Temporary filling of root-canals if root growth is not yet complete.

- High pH (>11.5) due to the presence of calcium hydroxide (45%), which discourages bacterial proliferation.
- Effective protection of the pulp.
- Promotes the formation of secondary dentin.
- Can be used under all filling and cavity-liner materials.
- Radiopaque.

PROPERTIES

- Product ready for use.

COMPOSITION

Calcium hydroxide (45%), Excipients.

CE **HYCAL** **259 304**
0482 Box containing 1x2ml syringe with a bended application cannula (+ tube cap) and 2 additional bended application cannulas.

HYCAL: Class IIa (MEDCERT) medical device - Manufacturer: MP Medical Product GmbH - Germany - Distributor: Produits Dentaires Pierre Rolland - France

CORTISOMOL™ SP KIT



Powder for permanent sealing cement for root canals

PROPERTIES

Prednisolone acetate is a steroidal anti-inflammatory agent with good local and systemic safety. It is used for the relief of post-operative pain following root canals work. In addition, Cortisol™ SP is radiopaque and,

although without any colouring agent, its colour makes the canal entry easily visible.

COMPOSITION

Prednisolone acetate 1.1%; Thymol iodide; Zinc oxide; Baryum sulphate; Excipients.

CORTISOMOL™ SP KIT

Jar containing 25g of powder; 1 spoon

Medical device class III - CE 0459 (LNE-GMED) (powder)

Medical device class I - CE (spoon)

221 606

SEALITE™ ULTRA KIT



Permanent sealing cement for root canals

PROPERTIES

SEALITE™ Ultra contains enoxolone (or glycyrrhetic acid): a nonsteroidal anti-inflammatory agent with good local and systemic safety.

It is used for the relief of post-operative pain following root canal work with perfectly fills even the smallest canals, very thin film thickness, no desintegration, very slow solubility, very high flexibility of handling : adequate working time with

a setting time that allows placement of Gutta Cones, regardless of the procedure used.

COMPOSITION

Powder: Enoxolone 1% - Thymol iodide - Zinc oxide - Radiopacifier - Excipients.

Liquid: Eugenol - Excipients.

SEALITE ULTRA KIT

25g of powder, 10ml of liquid, 1 spoon, 1 dropper

SEALITE Liquide - 10ml (refill)

266 268

266 267

Medical device class III - CE 0459 (LNE-GMED) (powder)

Medical device class IIa - CE 0459 (LNE-GMED) (liquid)

Medical device class I - CE (spoon, dropper)

SEALITE™ REGULAR KIT



Permanent sealing cement for root canals

PROPERTIES

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.

COMPOSITION

Powder: Thymol iodide - Zinc oxide - Radiopacifier - Excipients.
Liquid: Eugenol - Excipients.

SEALITE REGULAR KIT

25g of powder, 10ml of liquid, 1 spoon, 1 dropper

266 264

SEALITE Liquide - 10ml (refill)

266 267

Medical devices class IIa - CE 0459 (LNE-GMED) (powder and liquid)

Medical device class I - CE (spoon, dropper)

EUGENOL PUR

Liquid for zinc-oxide based cement



PROPERTIES

Eugenol with bivalent metallic ions (Zn²⁺) forms a chelate: chemopolymerization.

COMPOSITION

Eugenol 100%.

CE EUGENOL PUR

234 110

0459 Bottle of 60 ml

Medical device class IIa (LNE-GMED)

CIMAVIT™

Temporary filling cement



PROPERTIES

- Ready-to-use (no mixing).
- airtight (impermeable plastic components).
- Very good adherence to dentine.
- Setting time in mouth: about 3 minutes; .

- Easy to remove (probe, excavator, ...).
- Pink colour allowing easy detection;

COMPOSITION

Zinc oxide, plaster, excipients.

CE CIMAVIT
0499 6 x 28g jars

213 859

Medical device class IIa (SNCH) - Manufacturer : G-PHARMA - France
Distributor: PRODUITS DENTAIRE PIERRE ROLLAND - France

CIMAVIT™ PHOTO

Curing material for temporary fillings



INDICATION

All types of coronal temporary fillings, temporary fillings in the context of inlay and onlay techniques.

very good resistance to occlusive forces, good aesthetic translucency, its elastic consistency facilitates its removal in one bloc.

PROPERTIES

Ready-to-use material, does not stick to instruments, condensable, does not require a particular sized cavity, ensures an hermetic seal (isolates the tooth from bacterial and thermal aggression), can be left in place for up to 4 weeks,

COMPOSITION

Hydroxyethylmethacrylates, butylhydroxytoluene, acrylate ester and polymers.

CE CIMAVIT PHOTO
0482 2x4g syringes

213 820

Medical device class IIa (MEDCERT) - Manufacturer : MP Medical Product GmbH - Germany
Distributor: PRODUITS DENTAIRE PIERRE ROLLAND - France

RESOSOLV™

Solvent for phenol-formol type root canal filling cements



DIRECTIONS FOR USE

- Mechanically clean (drill) the tooth cavity and the root canal entrance as much as possible.
- Apply enough RESOSOLV to the tooth cavity to wet it completely. Start to remove fillings using a reamer/file and pressing the RESOSOLV towards the resin. Carefully start to remove the first millimetres applying force; prolonged contact of the RESOSOLV with the resin makes this easier.
- Add the RESOSOLV as you progress to continue to dissolve the resin.
- When fillings have been removed, mechanically clean the area, dry with air and using paper points.

COMPOSITION

Dimethylformamide, excipients.

CE RESOSOLV
0459 Bottle of 14ml

266 112

Medical device class IIa (LNE-GMED)

TABLE OF CONTENTS

Gingival Health & Tissue regeneration	184
Qualios™	184
Paroguide®	186
Etik™ Collagène	187
Hemostasyl™	188
Soie Dentaire (Dental silk)	189
Polishing	190
Sitsalicine™	190
Anaesthetics	191
Primacaïne™ Adrenaline 1 / 200 000	191
Primacaïne™ Adrenaline 1 / 100 000	191
Xylorolland™ sans vasoconstricteur	192
Xylorolland™ avec Adrenaline	192
Friljet™	193
Xylocontact™	193
Sterile dental needles	194
Splinting	195
Biosplint™	195



PROPHYLAXIS & PERIODONTICS



PROPHYLAXIS & PERIODONTICS

Gingival Health & Tissue regeneration

QUALIOS™

NEW

Unique structure and high mechanical resistance for optimal bone regeneration

- 100% **synthetic** : no risk of biologic contamination
- **Radiopaque**
- **Easy handling** : high porosity of the material makes easier the absorption of fluids to form a cohesive structure that is easy to handle.
- Qualios has a **high compression resistance** thus, holding its volume while filling the space during the period of bone regeneration.
- Reduces operating time

ACTEON PHARMA 184



QUALIOS™

99.9% β-TCP

**Fully resorbable within
2 and 4 months**



QUALIOS™

25% β-TCP+75% HAap

**Fully resorbable within
6 and 24 months**



Granules 0.1 - 0.5 mm



Granules 0.5 - 1.0 mm



Cylindre 6 x 15 mm

PROPHYLAXIS & PERIODONTICS

Gingival Health & Tissue regeneration



Synthetic bone graft

INDICATION

Qualios®TCP is a porous ceramic designed for the filling of bone defects.

Qualios®TCP is made of 99.9% β-tricalcium phosphate (β-TCP).

COMPOSITION

β-tricalcium phosphate $\text{Ca}_3(\text{PO}_4)_2$

PROPERTIES

Phosphocalcic ceramic is quickly osteointegrated thanks to its composition very close from this of the human bone's mineral phase, as well as its highly porous structure. This high porosity, made of widely interconnected pores allows a greater vascularization up to the center of the graft and thus an easy colonization by bone cells. Qualios TCP is 100% resorbable within 2 to 4 months.

QUALIOS TCP	0.1 - 0.5 mm	0.5 g x 1	200 240
QUALIOS TCP	0.1 - 0.5 mm	0.5 g x 5	200 241
QUALIOS TCP	0.5 - 1 mm	1 g x 1	200 242
QUALIOS TCP	0.5 - 1 mm	1 g x 5	200 242
QUALIOS TCP	6 x 15 mm	Cylindres x 2	200 244

Class III medical device – CE0120(SGS) – Manufacturer: Medbone Medical Devices Ita – Portugal
Distributor : PRODUIT DENTAIRE PIERREROLLAND – France



Synthetic bone graft

INDICATION

Qualios®TCP is a porous ceramic designed for the filling of bone defects.

Qualios®TCP is a biphasic ceramic made of two types of calcium phosphate ceramic : β-tricalcium phosphate (β-TCP) and hydroxyapatite.

COMPOSITION

25% β-tricalcium phosphate $\text{Ca}_3(\text{PO}_4)_2$

75% hydroxyapatite

de phosphate tricalcique $\text{Ca}_3(\text{PO}_4)_2$

PROPERTIES

Phosphocalcic ceramic is quickly osteointegrated thanks to its composition very close from this of the human bone's mineral phase., as well as its highly porous structure. This high porosity, made of widely interconnected pores allows a greater vascularization up to the center of the graft and thus an easy colonization by bone cells. Qualios TCP is 100% resorbable within 6 to 24 months.

QUALIOS BCP	0.1 - 0,5 mm	0.5 g x 1	200 245
QUALIOS BCP	0.1 - 0,5 mm	0.5 g x 5	200 246
QUALIOS BCP	0.5 - 1 mm	1 g x 1	200 247
QUALIOS BCP	0.5 - 1 mm	1 g x 5	200 248
QUALIOS BCP	6 x 15 mm	Cylindres x 2	200 249

Class III medical device – CE0120(SGS) – Manufacturer: Medbone Medical Devices Ita – Portugal
Distributor : PRODUIT DENTAIRE PIERREROLLAND – France

PROPHYLAXIS & PERIODONTICS

Gingival Health & Tissue regeneration

PAROGUIDE®



Membrane for guided tissue regeneration

INDICATIONS

- Reconstruction of osseous defects.
- Root furcations repair.
- Augmentation of crests' volume.
- Covering of peri-implantal spaces.
- Covering of alveoli after tooth extraction.
- Pre and peri-implantal guided tissue regeneration.

COMPOSITION

Type I horse collagen: 96 - 98%,
Glycosaminoglycans (chondroitin sulphate):
2 - 4%.

ORIGIN - MANUFACTURE

Paroguide is an opaque, cream-coloured membrane of medium rigidity, made of native lyophilized collagen from animal origin (equine): Type I collagen. Manufacture consists in a lyophilization of collagen gel. Collagen is exclusively obtained from equine tendons (horses certified by the Ministry of Health as usable

in opotherapy), from agreed abattoirs (EEC stamp). The compresses obtained are then packaged under unit blisters and sterilised by gamma radiation at a dose of 25KGray. A sterility test according to the European Pharmacopoeia is performed on each batch. Paroguide, membrane, shows a good guarantee of viral, bacterial and fungic security according to the scientific knowledge.

PROPERTIES

Barrier effect

- Paroguide has a barrier effect allowing a cellular selection. The membrane limits the access of osseous defects to the only bone cells, so that it allows the regeneration of osseous tissue and a normal ligament attachment.
- Resorbable in about 8 to 12 week.

STORAGE

5 years from the manufacturing date.

CE
0373

PAROGUIDE
Kit containing 6 membranes

240 130

Medical device class III (ISS) - Manufacturer: Golgate-Palmolive Commerciale s.r.l - Italia
Distributed by Produits Dentaires Pierre Rolland - France

ETIK™ COLLAGENE



Haemostatic Surgical Dressing

COMPOSITION - MANUFACTURING

ETIK COLLAGENE cylinders are made from pure native collagen, of animal origin (bovine):

Type I collagen: 80 to 90% - Type III collagen: 10 to 20%. The collagen used has a European Pharmacopoeia Conformity certificate. The ETIK COLLAGENE cylinders are then packaged in single unit blister packs, then sterilised by gamma (γ) ionising radiation.

Based on present knowledge, ETIK COLLAGENE cylinders therefore offer maximum viral, bacterial, fungal and NCTA safety.

HOW IT WORKS

Haemostatic due to its mechanical properties

Collagen is a fibrillar protein that is naturally occurring in all connective tissues.

Lyophilised collagen, in cylinder form, causes haemostasis due to its adhesion, liquid absorption and gelling properties.

Strong adhesion

The collagen cylinder moulds to the hemorrhagic surface, strongly adhering to it when subject to mechanical compression. This causes formation of the platelet plug (coagulation) and ensures the latter remains in place.

CE
0459

ETIK COLLAGENE

Box of 25 unit-packaged sterile cylinders (in blister packs)

Dimensions: diameter \approx 10mm, height \approx 16mm

281 970

Medical device class III (LNE-GMED)

PROPHYLAXIS & PERIODONTICS

Gingival Health & Tissue regeneration

HEMOSTASYL™



Haemostatic dressing with mechanical action

INDICATION

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

PROPERTIES

Effective

- No bleeding or weeping at site (aluminium chloride)

Practical

- Direct and accurate application in mouth using the bent cannulas provided
- Perfect adherence to the mucosa
- Compression unnecessary

Fast

- Haemostasis (by mechanical action) achieved between several seconds and 2 minutes
- Easy removal (blue colour) with a gentle water spray

Economical

- Approximately 30 applications by syringe

HEMOSTASYL KIT - 2 x 2 g-syringe + 40 cannulas

246 200

HEMOSTASYL SERINGUES - 2 x 2 g-syringe

246 050

HEMOSTASYL CANNULAS - 40 cannulas

246 100

Hemostasyl seringues : Medical device class IIa - CE 0459 (LNE-GMED)

Hemostasyl cannulas : Medical device class I - CE

SOIE DENTAIRE



Dental Silk - Non-resorbable sutures

PRESENTATION

Box (chest + drawer) containing 36 thermo-soldered peelable external envelopes containing each one sterile aluminium packet of paper (Ethylene oxide sterilization) with one stainless steel needle and a black waxed silk lightly coated, setted in the needle.

Soie dentaire 3/0

- Needle: length 18mm, radius of curvature 3/8th, non-traumatising triangular shape.
- Strand: black waxed flossed silk, diameter Dec 2, length 45cm, non-resorbable, proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons.

Soie dentaire 4/0

- Needle: length 12mm, radius of curvature 3/8th, non-traumatising triangular shape.
- Strand: black waxed flossed silk, diameter Dec 1,5, length 45cm, non-resorbable, proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons.

PROPERTIES

- Very flexible,
- Easy to handle as it has almost no shape memory.
- No blood impregnation.

STORAGE

5 years from the manufactured date.

CE	SOIE DENTAIRE 4/0	280 200
	Box containing 36 sutures	
0459	SOIE DENTAIRE 3/0	280 100
	Box containing 36 sutures	

Medical device class IIa - CE 0459 (LNE-GMED)

Manufacturer: Peters Chirurgial - France - Distributed by Produits Dentaires Pierre Rolland - France

PROPHYLAXIS & PERIODONTICS

Polishing

SITSALICINE™



Polishing of 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 flavoring compound gives it a pleasant, refreshing taste.

CE **SITSALICINE**
0459 Tube containing 60g of paste

277 803

Class IIa (LNE-GMED) medical device

PRIMACAÏNE™ adrénaline 1/200 000

Injectable solution for dental use



INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice.

ADVANTAGES

- Contains 4% articaine hydrochloride and 1/200000 epinephrine

- Less manufacturing steps
- Fast manufacturing process that allows to decrease the risk of epinephrine degradation
- No EDTA
- Low rate of sulfites*

Sodium metabisulphite: 0.85mg per cartridge

* vasoconstrictor preservative with antioxidant properties

PRIMACAÏNE - Adrénaline 1/200 000
Box of 50 cartridges (1.7ml)

262 220

This product is a medicinal product and then cannot be sold without local registration

PRIMACAÏNE™ adrénaline 1/100 000

Injectable solution for dental use



INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice. This presentation is particularly adapted when procedures require a high ischemia.

ADVANTAGES

- Contains 4% articaine hydrochloride and 1/100000 epinephrine

- Less manufacturing steps
- Fast manufacturing process that allows to decrease the risk of epinephrine degradation
- No EDTA
- Low rate of sulfites*

sodium metabisulphite: 0.85mg per cartridge

* vasoconstrictor preservative with antioxidant properties

PRIMACAÏNE - Adrénaline 1/100 000
Box of 50 cartridges (1.7ml)

262 215

This product is a medicinal product and then cannot be sold without local registration



XYLOROLLAND™ sans vasoconstricteur

Injectable solution for dental use

INDICATIONS

- Local or loco-regional anaesthesia in odontostomatological practice.
- This preparation is particularly used when the administration of a vasoconstrictor is contraindicated.

ADVANTAGES

- Contains 2% lidocaïne hydrochloride
- Low rate of sodium metabisulfite: 0.055%

XYLOROLLAND sans Vasoconstricteur
Box of 50 cartridges (1.8ml)

291 462

This product is a medicinal product and then cannot be sold without local registration



XYLOROLLAND™ avec adrénaline

Injectable solution for dental use

INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice.

ADVANTAGES

- Contains 2% lidocaïne hydrochloride and 1/80000 epinephrine

- No EDTA
- Low rate of sodium metabisulfite: 0.055%
- Efficient industrial process by adjusting pH to 3.8 pH better suited to active ingredients stability, especially epinephrine's.

XYLOROLLAND avec adrénaline
Box of 50 cartridges (1.8ml)

291 422

This product is a medicinal product and then cannot be sold without local registration

FRILJET™

Local cryoanaesthesia - Pulp vitality test



INDICATIONS

- Local cryoanaesthesia for short operations: incision of abscess, extraction of deciduous teeth, roots, pyorrhoeic teeth
- Pulp vitality test: Fall in temperature of enamel stimulates the dental pulp (slight pain), allowing evaluation of the vitality of the tooth tested.

PROPERTIES

Tetrafluoroethane exerts an anaesthetic action by cooling: rapid evaporation of this substance on the surface to which it is applied induces a marked reduction of the temperature of this surface, lasting several dozen seconds. Surface anaesthesia is induced when this temperature reduction reaches the synaptic transmission threshold.

INSTRUCTIONS FOR USE

- Cryoanaesthesia: Place the cannula at about 5cm from the zone to be anaesthetized. Spray rapidly the product in an ever tighter spiral around the area to be treated. Stop spraying as soon as the mucosa becomes white.
- Pulp vitality test: Impregnate a cotton ball with FRILJET. Place the impregnated cotton ball on the enamel of the tooth whose vitality is tested.



This product induces a fall in the tissues temperature until - 25°C and can cause tissues necrosis if the instructions for use are not respected.

Do not use FRILJET without the cannula.

CE **FRILJET SPRAY**
0459 Bottle of 200g (171.5ml) + cannula

239 803

Class IIa (LNE-GMED) medical device

XYLOCONTACT

Local surface anaesthesia - 7.48% Lidocaïne



- **Local surface anaesthesia during:**
 - . Infiltration anaesthesia
 - . Cutting and laying of crowns and bridge pillars
 - . Juxtagingival and subgingival scaling
- **Anaesthesia is achieved within 1-2 minutes**
- **Verbena aroma**

XYLOCONTACT
15g tube

290 000

This product is a medicinal product and then cannot be sold without local registration

AIGUILLES DENTAIRES STERILES



Sterile dental needles

CE
0459

STERILE DENTAL NEEDLES 8/40
STERILE DENTAL NEEDLES 12/30
STERILE DENTAL NEEDLES 16/30
STERILE DENTAL NEEDLES 21/30
STERILE DENTAL NEEDLES 21/40
STERILE DENTAL NEEDLES 35/50
 Box containing 100 needles

201 451
201 450
201 454
201 455
201 456
201 458

Medical device class IIa (LNE-GMED)

INDICATIONS

- Designed for hypodermic injections in local anesthesia

Denomination	Sizes	Dimensions (mm)	Diameter in gauge	Colour code	Type of injection
12/30	Extra short	0.3 x 12	30Ga	Yellow	Interligamentary
16/30	Short	0.3 x 16	30Ga	Yellow	Periapical
21/30	Short	0.3 x 21	30Ga	Yellow	Periapical
8/40	Extra short	0.4 x 08	27Ga	Medium grey	Interligamentary Intraseptal
21/40	Short	0.4 x 21	27Ga	Medium grey	Periapical
35/50	Long	0.5 x 35	25Ga	Orange	Nerve block

BIOSPLINT™



Splinting ribbons

INDICATIONS

- Stabilization of mobile teeth.
- Temporary replacement of missing teeth. Maintain of inter-dental spaces. Reinforcement or repairing of temporary or permanent bridges.



INSTRUCTIONS FOR USE



- 1 - Determine the exact length of the splinting ribbons
- 2 - cut it to the right length



- 3 - Apply the etching gel
- 4 - Rinse thoroughly then dry gently



- 5 - Apply an adhesive
- 6 - Spread with compressed air for 3 seconds. All surfaces light-cure according to manufacturer's instructions



- 7 - Place a small drop of flowable composite on the most distal part of the retention, then apply on the tooth surface.



- 8 - Light cure (LED Light) according to manufacturer's instructions



- 9 - Coat another small portion of Biosplint Splinting ribbon



- 10 - Continue step by step until the ribbon has been fixed



- 11 - Once the ribbon is fully fixed, apply another coat of flowable composite over the entire surface of the ribbon.
- 12 - Light cure

☪ **BIOSPLINT BANDELETTES**
0459 Box containing 8 ribbons

201 661

☪ **BIOSPLINT CISEAU THERMIQUE**
Box containing 1 thermal cutter

201 662

Medical device class IIa (LNE-GMED) (Biosplint Ribbons)
Medical device class I (Thermal cutter)

TABLE OF CONTENTS

Disposable tips for air / water syringe.....	198
Riskontrol®	198
Gloves	200
Septo™	200
Septo™ NP Aloe Vera.....	200
Septo™ NP	201
Septo™ NP Nitrile.....	201
Disinfection	202
Septo™ Aspiration.....	202
Septo™ Fraises (burs)	202
Septo™ Empreintes (dental impressions)	203
Septo™ Instruments Enzymatique	203
Septo™ Lingettes (wipes).....	204
Septo™ Savon doux (mild soap).....	205
Septo™ spray.....	205
Accessories	206
Hand towels.....	206
Bibs	206
Masks.....	206



HYGIENE



HYGIENE

Disposal tips for air/water syringe

Ris<|>ontrol®



Disposable tips for air/water syringe

PROPERTIES

The RISKONTROL® tips are intended for single-use, with a rounded end for the patient's comfort. The risk of direct or cross-contamination is consequently eliminated. With RISKONTROL®, your patients and you are protected. The new design improves the set-up of the tip on the adapter with a led system.

COMPOSITION

The RISKONTROL® tips are made of entirely recyclable polyethylene. This material is environmentally friendly and non-polluting in the case of combustion.

Classic by Ris<|>ontrol®



CE

Box of 250 non sterile tips

White	201 664
Blue	201 665
Yellow	201 666
Green	201 667
Pink	201 668

Medical devices class I

Ecologic by Ris<|>ontrol®



CE

Box of 250 non sterile tips

Natural	201 705
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Medical devices class I

Stérile by Ris<|>ontrol®



CE
0459

Box of 96 tips under individual blisters, sterilized with ethylene oxide

White	201 770
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Medical devices class I S (LNE-GMED)

Total Protec by
RisKontrol®

CE



Box of 100 non-sterile tips
with plastic sheath

White
Blue

201 751
201 750

Medical devices class I

Art by
RisKontrol®

Box of 250 non sterile tips



5 colors, 5 flavours

Orange/Mandarine
Grey/Liquorice
Green/Anise
Purple/Black Current
White/Mint

201 701
201 702
201 703
201 704
201 700

Medical devices class I

RisKontrol®

Adapters for air/water syringes

The RISKONTROL® range includes almost 42 different adapters able to equip 145 types of instrument delivery systems. The adapter is left permanently in place. You just need to change the tips between each patient.

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.

CE **Adaptateur**
Blister pack

Medical devices class I

Septol™



Powdered latex examination gloves

PROPERTIES

- Ambidextrous
- Slightly powdered
- Smooth outside surface
- Non sterile, single use
- Wristband terminated with a rolled bead
- Gloves lubrication realised by addition of modified maize starch powder inside the glove. The powder rate is reduced by pass in a rotary drum.

Complies with ASTM D 3578-05 "Specifications of rubber examination gloves (type 1)" » Physical properties - ASTM D 6124-06 "Residual powder" - ASTM D5712-10 "Extractable proteins" - ASTM D 5151-06 "Holes detection".

COMPOSITION

First grade latex (natural polymer produced by a tree called "Hevea Brasiliensis"), additives.

CE **SEPTOL POWDERED GLOVES** - 10 boxes containing 100 gloves each
219 300 : XS - 219 305 : S - 219 310 : M - 219 315 : L

Medical devices class I

Septol™

N.P. ALOE VERA



Powder-free latex examination gloves with aloe vera

PROPERTIES

- With aloe vera
- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility; a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his/her staff and patients.

- Complies with ASTM F1671-07 "Bacteriophage penetration test", ASTM D3578-05 "Specifications of examination gloves in latex", ASTM D6124-06 "Residual powder on medical gloves", ASTM D5712-10 "Extractable proteins" and ASTM D5151-06 "Detection of holes in medical gloves".

COMPOSITION

Very high quality latex (natural polymer produced by a tree called "Hevea Brasiliensis"); Aloe Vera.

CE **SEPTOL POWDER-FREE GLOVES WITH ALOE VERA**
10 boxes containing 100 gloves each
219 500 : XS - 219 505 : S - 219 510 : M - 219 515 : L

Medical devices class I

Septol™ N.P.



Powder-free latex examination gloves

PROPERTIES

- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility
- Complies with ASTM F1671-07 "Bacteriophage penetration", ASTM D3578-05 "Specifications for

rubber examination gloves", ASTM D6124-06 "Residual powder on medical gloves", ASTM D5712-10 "Extractable proteins" and ASTM D5151-06 "Detection of holes in medical gloves"

COMPOSITION

Latex (natural polymer produced by a tree called "Hevea Brasiliensis"); additives.

CE **SEPTOL POWDER-FREE GLOVES** - 10 boxes containing 100 gloves each
219 400 : XS - 219 405 : S - 219 410 : M - 219 415 : L

Medical devices class I

Septol™ N.P. NITRILE



Powder-free nitrile examination gloves

PROPERTIES

- Colour: blue
- Neutral pH approaching the one of the skin
- Ambidextrous
- Powder free, Pebble outside surface
- Non-sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility; a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his/her staff and patients.

- Complies with ASTM D6319-10 "Specifications for nitrile examination gloves" and ASTM D5151-06 "Detection of holes in medical gloves".

COMPOSITION

Butadiene-acrylonitrile copolymer, Synthetic elastomer, Vulcanization agent: carbamate derivative.

CE **SEPTOL GLOVES NITRILE** - 1 box of 100 gloves
219 277 : XS - 219 278 : S - 219 279 : M - 219 280 : L

Medical devices class I

Septol™ Aspiration

Cleaning and disinfecting
suction circuits



INDICATION

SEPTOL™ Aspiration has been especially developed for cleaning and disinfecting aspiration circuits. It is suitable for all types of aspiration systems.

PROPERTIES

SEPTOL™ Aspiration is effective against gram+ and gram- bacteria, viruses and some fungi. It has an anti-microbial action (by inactivating intracellular enzymes systems) and eliminates all organic or mineral deposits carried by aspiration systems.

It remains active in the presence of proteins and organic substances (blood, pus, tissue debris). Does not foam, non corrosive, without aldehyde. It should always be diluted at 2% - Contact time: 15 minutes.

In compliance with the following standards:
Bactericidal activity: NF EN 1040 - NF EN 13727 - NF EN 14561 / Yeasticidal activity: EN 13624 (C. albicans), EN 1275 (C - alsicans)
It also acts on: BK (Mycobacterium tuberculosis) - HIV 1 - Hepatitis B virus - BVDV (surrogate of Hepatitis C virus).

CE **SEPTOL ASPIRATION**
0459 5 litre-bottle with a 20cc proportion pump

268 380

Medical device class IIa (LNE-GMED)

Septol™ Fraises

Cleaning and disinfection of dental instrumentations



INDICATION

SEPTOL™ Fraises is used before sterilization to clean and decontaminate burs and dental instruments (rotative or not).

It can be used with an ultrasonic container, facilitates the cleaning but does not shorten the contact time.

- Powerful decontamination with bactericidal, and yeasticidal activities
- Contact time: 15 minutes.

In compliance with the standards :

Bactericidal activity:

NF EN 1040 - NF EN 13727 - EN 14561

Yeasticidal activity:

NF EN 1275 - NF EN 13624 - EN 14562

PROPERTIES

- Colourless, ready to use. It acts at ambient temperature.
- Contains a detergent that dissolves protein substances (blood, pus, serous fluids).

CE **SEPTOL FRAISES**
0459 Ready to use - 2 litre-bottle
Medical device class IIb (LNE-GMED)

268 320

IMMERSION TANK STRAWBERRY

268 326

Septol™ Empreintes **ALDEHYDE FREE**

Cleaning and disinfection of dental impressions

PROPERTIES

- Bottle fitted with integrated measuring cap
- Contact time: 10 minutes
- 10 ml of solution to be added to 1 litre of water
- Colour: yellow
- Aroma: cedrat
- Respects the dimensional stability of the impression
- No interaction with the dental stone

Compliant with standards
Bactericide/tuberculocide
Yeasticide
Virucide

COMPOSITION

Dimethyl didecyl ammonium chloride ;
Phenoxyethanol ; non ionic surfactant ;
Additives ; Excipients.

CE 0459	SEPTOL EMPREINTES - 1 litre bottle	268 322
	Medical device class IIa (LNE-GMED)	
	SEPTOL EMPREINTES - Immersion tank	268 325

Septol™ Instruments Enzymatic **ACTIVE ON H1N1**



Cleaning and pre-disinfection of all the instruments

INDICATION

SEPTOL™ Instruments Enzymatic is especially intended for reinforced cleaning and pre-disinfection of all the instruments and medical devices (with or without ultrasounds)

PROPERTIES

- Blue limp liquid, concentrated product to dilute: 1% before use.
- compatible with stainless metal, glass and plastics (polycarbonate, etc.). With special materials, a preliminary test of non-aggressiveness is required. The presence of a tri-enzymatic complex (amylase,

lipase, protease) reinforces the detergent activity of the product.

- Bactericidal, fungicidal and virucidal properties.
- Contact time: 15 minutes.

In compliance with the following standards:
Bactericidal activity:

NF EN 13727 - NF EN 1040 -
NF EN 14561 / Yeasticidal activity: NF EN 1275
(C. albicans) - NF EN 13624 (C. albicans). Also acts on: BK (Mycobacterium tuberculosis) - HIV 1 - Herpes virus Type I - PRV (surrogate of Hepatitis B virus) - BVDV (surrogate of Hepatitis C virus) and Influenza virus A [H1N1].

CE 0459	SEPTOL INSTRUMENTS ENZYMATIC - 5 litre-bottle	268 355
	Concentrated product to dilute (1%), with a 20cc proportion pump Medical device class IIb (LNE-GMED)	
	IMMERSION TANK	268 375

Septol™ Lingettes



Disinfection of surfaces of non-invasive/non-immersible medical devices

INDICATION

The wipes are especially adapted for the disinfection of previously cleaned photo polymerize lamp bodies and external components of radiological device heads (non-immersible and non-invasive medical devices).

CARACTERISTICS - ACTIVITY

SEPTOL™ Lingettes are made of a non-woven cellulose fibre base material impregnated with a cleansing and disinfectant solution without aldehyde.

SEPTOL™ Lingettes effectiveness is due to the impregnation solution. It is effective on gram+ and gram- bacteria, viruses, yeasts and fungi.

The impregnation solution of SEPTOL Lingettes meets the following European standards:

Bactericidal activity: NF EN 1040 - NF EN 13727
- NF EN 13697 (C - alsicans)

Yeasticidal and fungicidal activity: NF EN 1275
- NF EN 13697

It is also active on Herpesvirus, HIV 1, and Hepatitis B virus.

CE SEPTOL LINGETTES

0459 Watertight box with distributor and re-closing lid
6 refills of 120 wipes

210 609

Medical device class IIa (LNE-GMED)

Septol™ Savon Doux



Liquid soap – Frequent use

PROPERTIES

Cleansing.

Good protection of the skin thanks to the superfatting effect of the oleic acid diethanolamide (F. Vitamin).

Effectiveness of antimicrobial preservative agents in terms of reference strains (*p. aeruginosa*, *s. aureus*, *c. albicans*, *a. niger*)

SEPTOL SAVON DOUX - 1 litre-bottle with 4ml measuring pump*	268 507
SEPTOL SAVON DOUX - 5 litre-bottle with tap*	268 506
SEPTOL SAVON DOUX - 1 litre-bottle for wall dispenser	268 510
METAL WALL DISPENSER	260 511
WHITE WALL DISPENSER	260 530

Cosmetic product.

*Accessories are available separately.

Septol™ Spray Liquide

**ACTIVE
ON H1N1**



Disinfection of surfaces of non-invasive/non-immersible medical devices

INDICATION

Fast-acting disinfectant, in dental field, for previously cleaned photo polymerize lamp bodies and external components of radiological device heads (non-immersible and non-invasive medical devices).

PROPERTIES

SEPTOL™ Spray Liquide results from the association of three disinfectant molecules, which have different acting mechanism. On the other hand, it contains a high percentage of alcohol, which ensures a quick drying without traces. Any grease film remains after pulverization.

Colourless clear liquid, slightly perfumed; SEPTOL Spray Liquide meets the following current standards:

Bactericidal activity: NF EN 13727 - NF EN 1040 – NF EN 1276 Yeastcidal activity: NF EN 1650 (*C. albicans*) - NF EN 1275 (*C. albicans*) - NF EN 13624 Virucidal activity: NF EN 14476 (Influenza Virus A [H1N1]), – NF EN 14476+A1 (Human Herpes Virus type 1

Moreover, SEPTOL Spray Liquide is active against: BK (*Mycobacterium tuberculosis*), Rotavirus, HIV-1, BVDV (surrogate of HCV), HBV.

CE 0459	SEPTOL SPRAY LIQUIDE - 1 litre-bottle with a spray attachment	268 349
	SEPTOL SPRAY LIQUIDE - 5 litre-bottle with a tap attachment	268 348

Medical device class IIa (LNE-GMED)

Hand towels



PRESENTATION

Size : 19cm x 25cm
Color: white

PROPERTIES

Excellent absorption.
One towel is enough (6 layers of cellulose)
High resistance

ESSUIE-MAINS / HAND TOWELS

Carton box containing 1600 pieces

274 521

WALL DISPENSER

260 152

Bibs

Protection during scaling and air polishing



PROPERTIES

Plastic sheet placed between 2 layers of cotton
Lace closure
Size: 40 x 50cm

Bibs

Carton de 450 pièces

272 055

Masques Haute Filtration

Practitioner and patient protection



PROPERTIES

- Specially adapted to the work of dental surgeons
- Effective bacterial filtering $\geq 98\%$
- Flexible
- Comfortable

- Glass fibre and latex free
- Nose clip to ease breathing
- High resistance to fluids, vapours and sprays
- Flameproof
- Compliant with standard NF EN 14683 «Medical Face Masks» - Type IIR

CE **MASQUES HAUTE FILTRATION**
masks

249 020 Box of 500

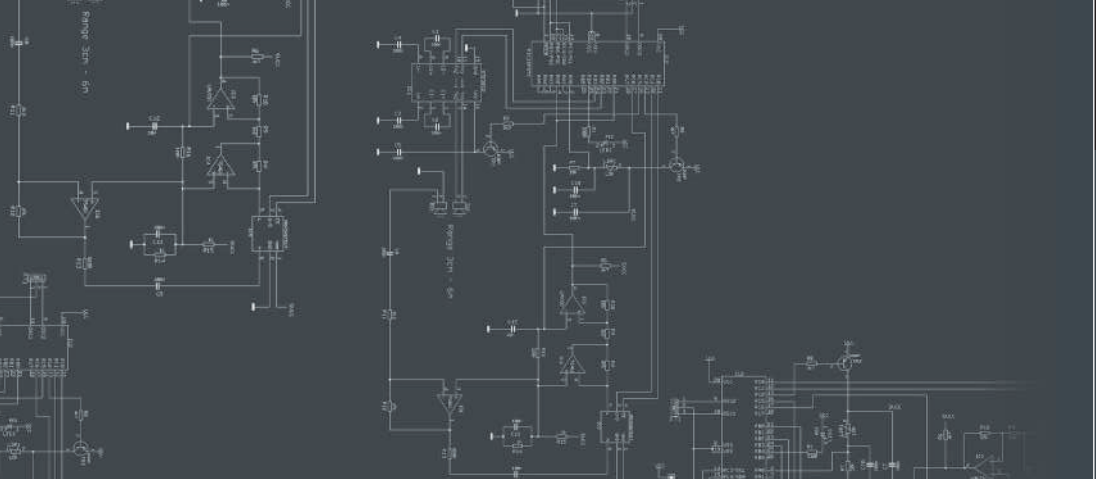
Medical device class I



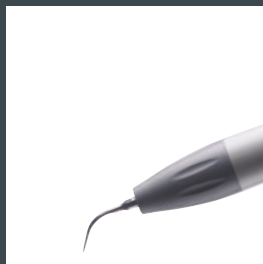
TABLE OF CONTENTS

ACTEON OEM

Ultrasonics	211
SP Newtron®	212
SP Newtron® LED.....	214
Other modules	216
Cords	217
Accessories	218
Motors	221
U.N.I.....	222
M6.....	223
Polymerization	225
Curing lights	226
Modules and cords	228
Former generations.....	229
Intraoral cameras	231
Modules.....	232
Linking cables	233
Configuration	237



ULTRASONICS





MODULES



**SP NEWTRON® 4K5V MODULE
with connectors**

F55297



**SP NEWTRON® MODULE
with wires**

F55298



**SP NEWTRON® MODULE
Adec 500**

F55287

STANDARD KITS

		Cord				Hand- piece	Potenti- meter	Tips
		Color	Ø	Length	Ref.			
> With LIGHT GREY cord								
F55292	SP Newtron 4K5V	R7035	4x6	2070	F00195	F12281	F00524	1, 2, 10P
F55349	SP Newtron 4K5V with connectors	P166	6x8	2070	F00239	F12281	F00524	1, 2, 10P
> With DARK GREY cord								
F55311	SP Newtron 4K5V	P107	7x10	1500	F00426	F12281	F00524	1, 2, 10P
F55375	SP Newtron 4,7K5V	P107	4x6	2300	F00187	F12281	-	1, 2, 10P

B.LED KITS

		Cord				Hand-piece	Potentiometer	Tips
		Color	Ø	Length	Ref.			
> With LIGHT GREY cord								
F56260	SP Newtron Slim BLED HP	P166	4,5x6,5	2080	F01200	F12905	F00522	1, 2, 10P
> With MEDIUM GREY cord								
F56262	SP Newtron Slim BLED HP	P101	4,5x6,5	2080	F01201	F12905	F00522	1, 2, 10P
> With DARK GREY cord								
F56263	SP Newtron Slim BLED HP	P359	4,5x6,5	2080	F01202	F12905	F00522	1, 2, 10P

SPECIFIC KITS

		Cord				Hand-piece	Potentiometer	Tips
		Color	Ø	Length	Ref.			
> With LIGHT GREY cord								
F55299	SP Newtron OMS	P166	6x8	2070	F00239	F12281	F00524	1, 2, 10P
> With MEDIUM GREY cord								
F55383	SP Newtron Adec 500 INTL 81" G3	P101	5x7	1900	F01154	F12281	-	1, 2, 10P
F55385	SP Newtron Adec 500 INTL 61" G3	P101	5x7	1400	F01153	F12281	-	1, 2, 10P
F55453	SP Newtron Adec INTL 81"	P101	5x7	1900	F01154	F12281	-	1, 2, 10P
> With DARK GREY cord								
F55372	SP Newtron Mikrona	P359	4x6	2300	F00150	F12281	-	1 (x2), 2, 3, H3
> With ADEC GREY cord								
F55285	SP Newtron 500 Intl 61 "	WS70	5x7	1400	F00184	F12281	-	1, 2, 10P
F55452	SP Newtron 81" Intl	WS70	5x7	1900	F00188	F12281	-	1, 2, 10P
F56274	SP Newtron 4K5V	WS70	5x7	2300	F01180*	F12281	E51745	



NEWTRON
LED



214
ACTEON OEM

MODULES



SP NEWTRON® LED 4K5V MODULE
With wires

F55528



SP NEWTRON® LED 4K3,7V MODULE
With special connection

F55529

STANDARD KITS

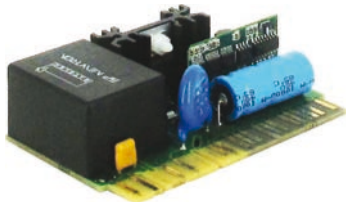
		Cord				Hand-piece	Potentiometer	Tips
		Color	Ø	Length	Ref.			
> With LIGHT GREY cord								
F55506	SP Newtron LED 4K5V	R9002	5x7	2070	F00606	F12609	F00524	1, 2, 10P
F55543	SP Newtron LED 4K5V 6x8 cord	P166	6x8	2070	F00614	F12609	F00524	1, 2, 10P
> With MEDIUM GREY cord								
F55525	SP Newtron LED Driver	P101	6x8	2300	F00633	F12609	F00524	1S, 2, 10P
> With DARK GREY cord								
F55374	SP Newtron LED 4,7K5V	R7038	5x7	2300	F00618	F12609	-	1, 2, 10P
F55507	SP Newtron LED	P107	7x10	2300	F00618	F12609	F00524	1, 2, 10P

SPECIFIC KITS

		Cord				Hand-piece	Potentiometer	Tips
		Color	Ø	Length	Ref.			
> With MEDIUM GREY cord								
F55454	SP Newtron LED Adec INTL 81"	P101	5x7	1900	F00633	F12609	F00525	1, 2, 10P
F55501	SP Newtron LED Fedesa	P101	7x10	1900	F00607	F12609	F00524	1, 2, 10P
> With ADEC GREY cord								
F55510	SP Newtron LED Midmark	WS70	5x7	1400	F00616	F12609	F00525	1, 10Z, H3
F55512	SP Newtron LED	WS70	5x7	2300	F01182	F12609	F00524	1, 2, 10P



SP 4055 NEWTRON



SP 4055 NEWTRON MODULE

F55270

Cord				Hand-piece	Potentiometer	Tips
Color	Ø	Length	Ref.			

> With DARK GREY cord

F55377	SP 4055 Newtron LED Driver	P107	6x8	2300		F12609	-	H3, K15-21
F56268	SP 4055 Newtron Belmont	P107	6x8	2300		F12281	-	1, H3

SP 4055



MODULE SP 4055

F55140

Cord				Hand-piece	Potentiometer	Tips
Color	Ø	Length	Ref.			

> With LIGHT GREY cord

F55251	SP 4055 Ster Handpiece	R7035	4x6	2070		F12200	F00522	1, 2, 10P
--------	------------------------	-------	-----	------	--	--------	--------	-----------

STANDARD CORDS

		Color	Ø	Length
> LIGHT GREY				
F00195	Light grey silicone cord	R7035	4x6	2070
F00239	Silicone cord 6x8	P166	6x8	2070
> MEDIUM GREY				
F01153	Newtron cord 61"	P101	5x7	1400
F01154	Newtron cord 81"	P101	5x7	1900
> DARK GREY				
F00150	Silicone cord P359	P359	4x6	2300
F00187	Silicone cord P107	P107	4x6	2300
F00426	Takara cord	P107	7x10	1500
F01157	Belmont cord	P107	6x8	2300
> ADEC GREY				
F00184	Newtron cord 61"	WS70	5x7	1400
F00188	Newtron cord 81"	WS70	5x7	1900
F00234	Silicone cord Adec	P358	6x8	2300

LED CORDS

		Color	Ø	Length
> LIGHT GREY				
F00606	OEM cord	R9002	5x7	2070
F00614	Newtron LED cord	P166	6x8	2070
F01200	LED Slim cord	P166	4,5x6,5	2080
> MEDIUM GREY				
F00607	Fedesa LED cord	P101	7x10	1900
F00633	Newtron LED cord 81"	P101	5x7	1900
F01201	LED Slim cord	P101	4,5x6,5	2080
> DARK GREY				
F00610	Newtron LED cord 1.50m	P107	7x10	1500
F00618	Newtron LED cord 2.30m	P107	6x8	2300
F01202	LED Slim cord	P359	4,5x6,5	2080
> ADEC GREY				
F01182	LED handpiece cord	WS70	5x7	2300
F00616	LED handpiece cord Surf 6 Adec		5x7	1400

HANDPIECES



Suprasson handpiece
autoclavable, light grey

F12200



NEWTRON® handpiece
autoclavable, light grey/dark grey

F12281



Newtron® LED handpiece
autoclavable

F12609



Low voltage Newtron® LED handpiece
autoclavable

F12607



NEWTRON® SLIM B.LED handpiece
with white LED ring

F12905

HANDPIECES ACCESSORIES



LED ring
for NEWTRON® LED handpiece

F12605



Low voltage LED ring
for low voltage NEWTRON® LED handpiece

F12606



Blue LED ring
for NEWTRON® SLIM B.LED handpiece

F62201



White LED ring
or NEWTRON® SLIM B.LED handpiece

F12915



Potentiometer 4,7K

F00522



Color potentiometer SP Newtron® 4,7K

F00524



OEM kit LUX handpiece
> LED handpiece

F12686

Delivered with a low voltage LED handpiece, a low voltage LED ring, kit with 2 resistances, a light grey Ø5x7 LED handpiece OEM cord and 2 o'ring kit + tool



Wiring extension SP Newtron® LED

F55522



SP Newtron® dummy load

F00021

IRRIGATION



Steri Pump kit without module

Delivered with 2 autoclavable irrigation lines and 10 perforators.

F28653



Steri Pump module

F28660

Steri Pump kit + module

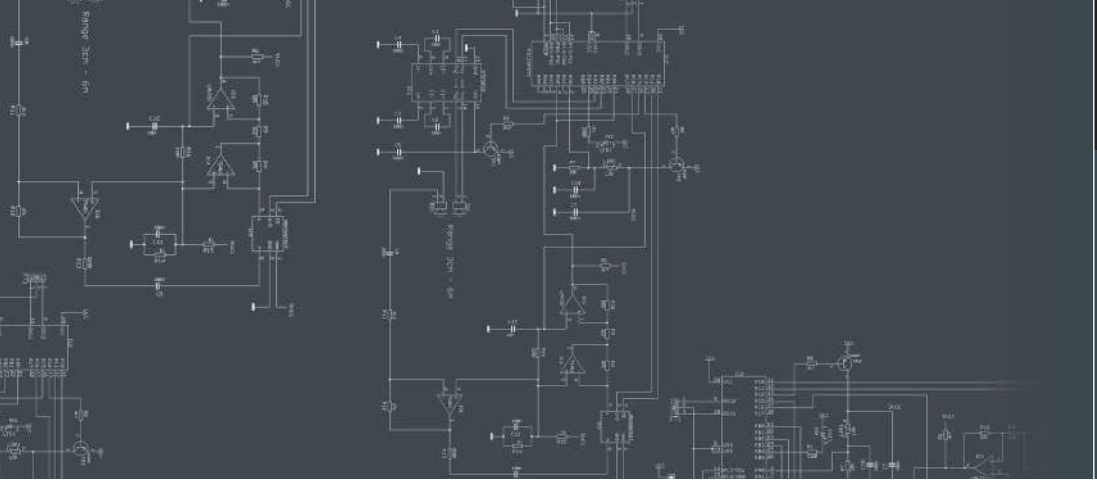
Delivered with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines and 10 perforators.

F28652

Complete Steri Pump kit

Delivered with a Steri Pump, a Steri Pump module, 2 autoclavable irrigation lines, 10 perforators, 5 clips, a 4.7K potentiometer.

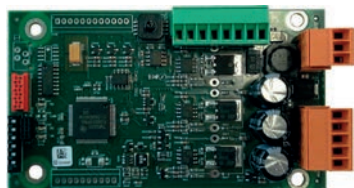
F28650



MOTORS



MODULES



U.N.I MT MOTOR MODULE

F28208

U.N.I MT.BL MOTOR MODULE

F28127

MOTORS



U.N.I MT motor

F28400



U.N.I MT.BL motor

F28401

CORDS



U.N.I MT cord

F28207

U.N.I MT.BL cord

F28126

HANDPIECES AND MOTORS TURBINES

> See pages 130 to 132

U.N.I

Handpieces Motors Turbines



MODULES



M6 MODULE
without option

F34300



M6P MODULE
Pneumatic option with connectors

F34304

MOTORS



Light motor

F28600



External spray AV40 motor

F28502



Internal spray IS40 motor

F28602

CORDS



Light and IS motors medium grey cord

F33711



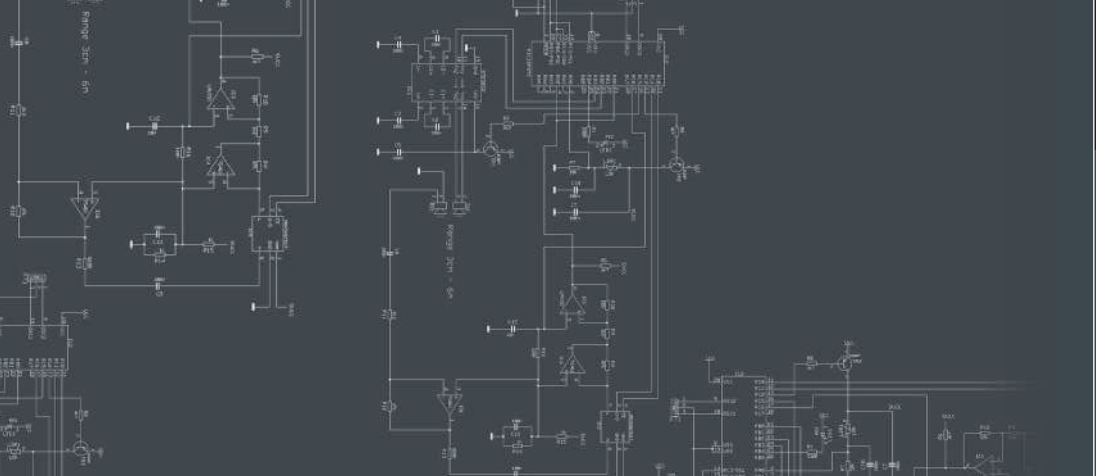
AV motor medium grey cord

F33712



Light motor black coiled cord

F33713



POLYMERIZATION



Mini LED™ OEM (with module)

Mini LED™ OEM

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

with Cordon ADEC Surf 6

F02505

with ADEC Surf 6 cord

F02505

with medium grey cord

F02719

with dark grey cord

F02720

with ADEC 500 Gray 3 (medium grey) cord

F02538

Mini LED™ OEM

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

with light grey cord

F02715

Mini LED™ OEM handpiece

F02710

Mini LED™ OEM (without module)

Mini LED™ OEM without module

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

with medium grey cord

F02693

with dark grey cord

F02694

Mini LED™ OEM

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

with light grey cord

F02714

Mini LED™ OEM handpiece

F02710

Mini LED OEM
SuperCharged



Mini LED™ SuperCharged OEM

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

- with dark grey cord***
- with medium grey cord***
- with light grey cord***
- with ADEC Surf 6 cord***

- F05207**
- F05206**
- F05205**
- F05208**

Mini LED™ SuperCharged OEM handpiece

F05218



POLYMERIZATION

Modules and cords



OEM module

F02730



Dark grey cord

F02721



Medium grey cord

F02722



Light grey cord

F02723

ADEC Surf 6 cord

F02326

ADEC 500 Gray 3 (medium grey) cord

F02327

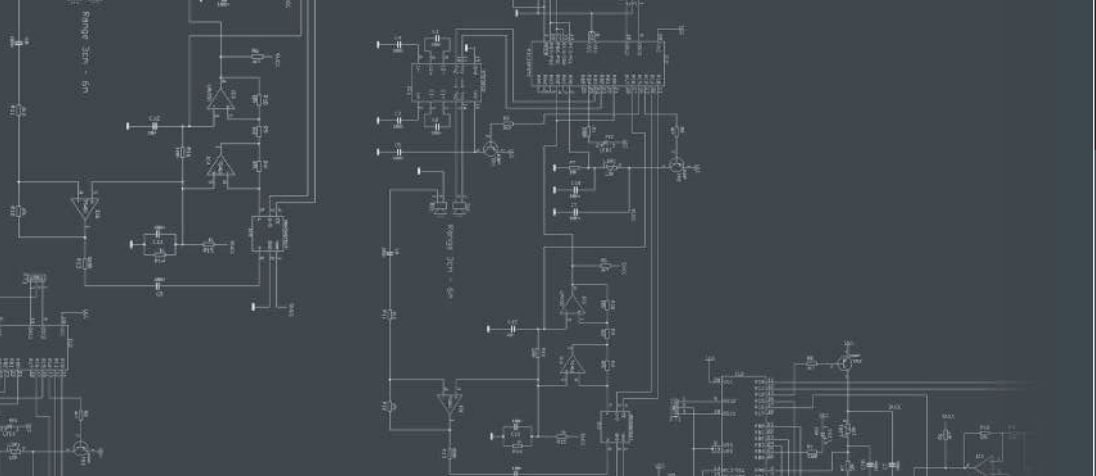
> For standard accessories, please refer to tabletop curing lights 141-146

Mini LED™ AutoFocus

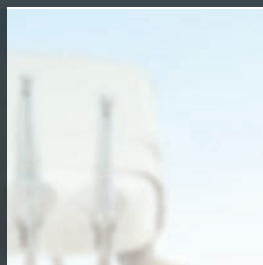
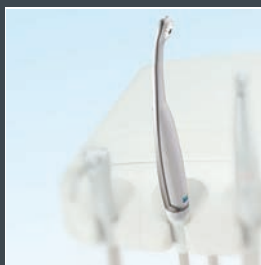


Mini LED™ AutoFocus dark grey cord
Discontinued, available until stock runs out

F02981



INTRAORAL CAMERAS



BUILT-IN DOCKING STATIONS



Dock MU Video

Built-in docking station with image memory

Please select the accessories for this module on page 237.



Dock MU USB2 Windows

Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 237.



Dock U USB2 Windows

Built-in docking station with USB2 output

Please select the accessories for this module on page 237.



Mini dock U USB2 Windows

Built-in docking station with USB2 output

Please select the accessories for this module on page 237.



Dock MU USB2 Mac

Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 237.



Dock U USB2 Mac

Built-in docking station with USB2 output

Please select the accessories for this module on page 237.



Mini dock U USB2 Mac

Built-in docking station with USB2 output

Please select the accessories for this module on page 237.



LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE MU WITHOUT SHEATH

Length 2,5 m

922062

Length 5 m

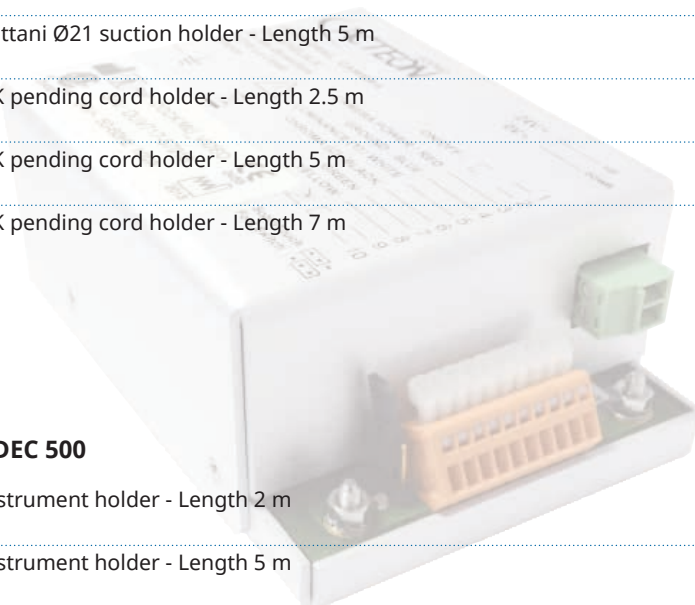
922063

Length 7 m

922064

SATELEC®

Instrument holder - Length 2.5 m	922065
Instrument holder - Length 5 m	922066
Instrument holder - Length 7 m	922067
Cattani Ø21 suction holder - Length 5 m	922075
UK pending cord holder - Length 2.5 m	922086
UK pending cord holder - Length 5 m	922087
UK pending cord holder - Length 7 m	922088



ADEC 500

Instrument holder - Length 2 m	922098
Instrument holder - Length 5 m	922099
Instrument holder - Length 7 m	922100
Cattani Ø21 suction holder - Length 2 m	922101
Cattani Ø21 suction holder - Length 5 m	922102
Cattani Ø21 suction holder - Length 7 m	922103
UK pending cord holder - Length 2 m	922104
UK pending cord holder - Length 5 m	922105
UK pending cord holder - Length 7 m	922106

INTRAORAL CAMERAS

Linking cables

ADEC 300

UK pending cord holder - Length 2 m

922126

UK pending cord holder - Length 7 m

922127

BELMONT

Instrument holder - Length 2,5 m

922068

Instrument holder - Length 5 m

922069

Instrument holder - Length 7 m

922070

Cattani Ø21 suction holder - Length 2,5 m

922080

Cattani Ø21 suction holder - Length 5 m

922081

UK pending cord holder - Length 7 m

922094

FEDESA

Instrument holder - Length 2,5 m

922071

Instrument holder - Length 5 m

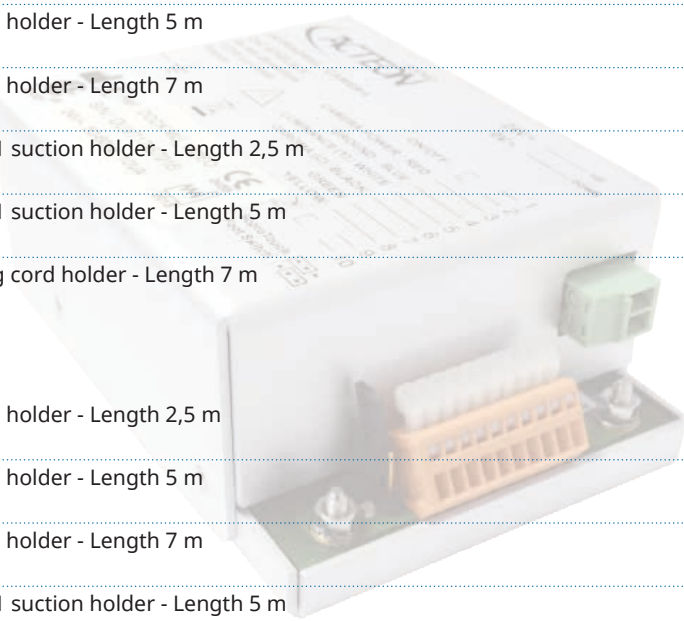
922072

Instrument holder - Length 7 m

922073

Cattani Ø21 suction holder - Length 5 m

922084



LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE U

WITHOUT SHEATH

Length 2,5 m

922144

Length 5 m

922145

Length 7 m

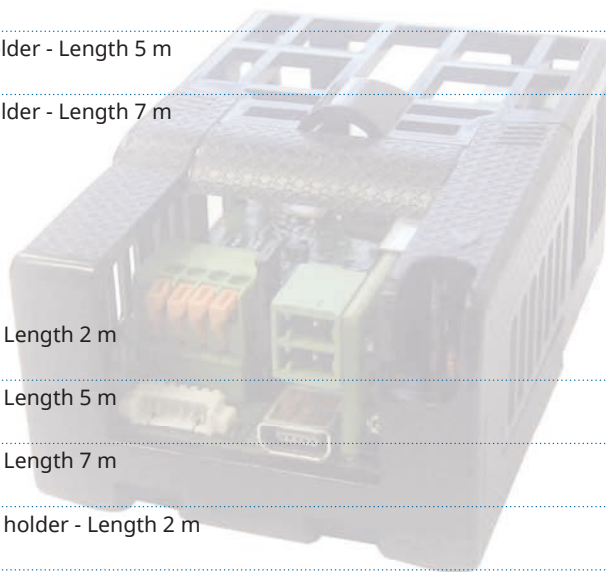
922146

SATELEC®

Instrument holder - Length 2,5 m	922147
Instrument holder - Length 5 m	922148
Instrument holder - Length 7 m	922149
Cattani Ø21 suction holder - Length 5 m	922150
UK pending cord holder - Length 2,5 m	922151
UK pending cord holder - Length 5 m	922152
UK pending cord holder - Length 7 m	922153

ADEC 500

Instrument holder - Length 2 m	922154
Instrument holder - Length 5 m	922155
Instrument holder - Length 7 m	922156
Cattani Ø21 suction holder - Length 2 m	922157
Cattani Ø21 suction holder - Length 5 m	922158
Cattani Ø21 suction holder - Length 7 m	922159
UK pending cord holder - Length 2 m	922138
UK pending cord holder - Length 5 m	922160
UK pending cord holder - Length 7 m	922139



INTRAORAL CAMERAS

Linking cables

ADEC 300

UK pending cord holder - Length 2 m

922140

UK pending cord holder - Length 7 m

922141

BELMONT

Instrument holder - Length 2,5 m

922161

Instrument holder - Length 5 m

922162

Instrument holder - Length 7 m

922163

Cattani Ø21 suction holder - Length 2,5 m

922164

Cattani Ø21 suction holder - Length 5 m

922165

UK pending cord holder - Length 7 m

922166

FEDESA

Instrument holder - Length 2,5 m

922167

Instrument holder - Length 5 m

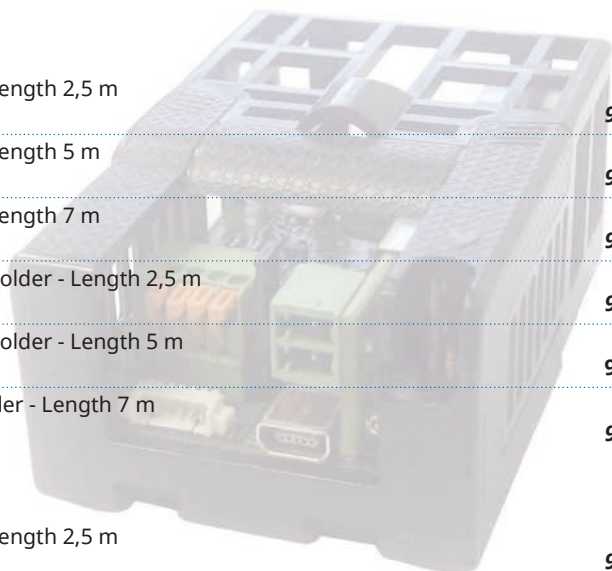
922168

Instrument holder - Length 7 m

922143

Cattani Ø21 suction holder - Length 5 m

922142



DOCKS MU AND DOCKS U CONFIGURATION

BUILT-IN DOCKING STATIONS



**Dock MU USB2
or
Dock MU Video**



**Dock
U USB2**



**Mini dock
U USB2**

SHEATH



**RAL 9002
color**



**A-dec 300
color**



**A-dec 500
color**



**Belmont
color**



**Fedesa
color**



Without sheath

HOLDER



Instrument



Standard



Cattani Ø21



UK pending



**Handpiece
holder**

LINKING CABLE



2m



2,5m



5m



7m

ACCESSORIES



Footswitch



**Video cable RCA/RCA
1,5m**



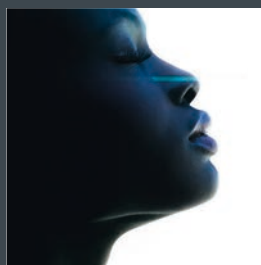
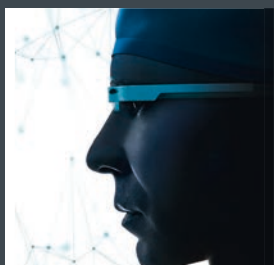
**S-video cable YC/YC
1,5m or 5m**



**USB2.0 cable
2m, 5m or 8m
Only available in 5m
for Dock U USB2**

MORE INVENTIVE
LESS INVASIVE

INFO & CONTACTS





ACTEON® IS REPRESENTED IN
MORE THAN 100 COUNTRIES
AROUND THE WORLD

MANUFACTURING PLANTS

EQUIPMENT, CONSUMABLES	MERIGNAC (France) e-mail: info@acteongroup.com
DENTAL AND MEDICAL IMAGING	LA CIOTAT (France) e-mail: info@sopro.acteongroup.com
DENTAL RADIOLOGY	MILAN (Italy) e-mail: degotzen@degotzen.com
MEDICAL ENDOSCOPES	TUTTLINGEN (Germany) e-mail: info@sopro.acteongroup.com

SUBSIDIARIES

ACTEON® NORTH AMERICA (Philadelphia)	e-mail: info@us.acteongroup.com
ACTEON® GERMANY (Düsseldorf)	e-mail: info@de.acteongroup.com
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ACTEON® UK (Cambridge)	e-mail: info@acteongroup.co.uk
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ACTEON® LATIN AMERICA (Bogota)	e-mail: amlatina@es.acteongroup.com
ACTEON® RUSSIA (Moscow)	e-mail: info@acteongroup.ru
ACTEON® AUSTRALIA / NEW ZEALAND (Sydney)	e-mail: info@au.acteongroup.com
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PRIMACAINE™
adrénaline 1/100 000

1 - DENOMINATION

PRIMACAINE ADRENALINE
1/100 000, injectable solution
for dental use.

2 - QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaïne..... 60.277mg
in the form of articaïne
hydrochloride
Adrenaline..... 0.017mg
in the form of adrenaline
tartrate
for one cartridge of 1.7ml.
For the complete list of
excipients, see § 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 must
be adapted according to the
extent of the procedure.
Usually, half to one cartridge for
a common procedure.

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

Child (over 4)

The injected quantity 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 follow: child's
weight (in kilograms) x 1.33

Elderly subject

Administer half of the dose
indicated for adults.

• 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 medicine is
CONTRAINDICATED

• in the case of hypersensitivity
to local anaesthetics or to one
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 § 4.5).

4.4 Special warnings and precautions for use

• 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
insensitivity persists.

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.

Avoid injection into infected
and inflamed areas (decreased
efficacy of the local anaesthetic).

Sportsmen must be advised that
this medicine contains an active
substance that can cause a
positive reaction on anti-doping
control tests.

• Precautions for use

The use of this product requires
imperatively and previously:

- to conduct a clinical interview
to determine the clinical context,
concomitant treatments and the
patient's past history;
- to perform a test injection of 5
to 10 % of the dose in the case of
a risk of allergic reaction;
- 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 hepatocellular
insufficiency, due to the mainly
hepatic metabolism of amide
local anaesthetics.

The dose must also be
decreased in case of hypoxia,
hyperkalaemia or metabolic
acidosis.

The simultaneous
administration of this
anaesthetic with some products
(see § 4.5) requires a close
monitoring of the patient's
clinical and biological state.

4.5 Interactions with other drugs or other forms of 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).

• 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 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, in the odonto-stomatological indications, articaine should only be used during pregnancy if necessary.

• Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantity; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions.

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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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 and 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

The articaine hydrochloride is a local anaesthetic with an amide function, which interrupts the nerve impulse along the nerve fibre at the injection site.

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.

The anaesthesia is achieved 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

Injected in the buccal mucosa, the articaine blood concentration peak is obtained within 30 minutes after the injection.

The elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride metabolism is mainly hepatic; 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 shown 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 cardiovascular system (see § 4.8).

6 PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injectable preparations.

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

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

packing and protected from light.

6.5 Nature and content of external packing

1.7ml in cartridge (colourless glass of type I) with a stopper (bromobutyle) and capsule (aluminium) with seal (bromobutyle). 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 MARKETING AUTHORIZATION LABORATOIRE PRODUITS DENTAIRES PIERRE ROLLAND

Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 FRENCH REGISTRATION ID NUMBER

564 696-5: 1.7ml in cartridge (glass) with a stopper (bromobutyle). Box of 50.

9 DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

24 December 2002 / 24 December 2012

10 DATE OF TEXT UP-DATING

29 December 2014

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List I.
RESERVED FOR PROFESSIONAL DENTAL USE

PRIMACAINE™

adrénaline 1/200 000

1 DENOMINATION

PRIMACAINE ADRENALINE
1/200 000, injectable solution for dental use.

2 QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaïne 60.277mg
in the form of articaine hydrochloride
Adrenaline 0.0085mg
in the form of adrenaline tartrate
for one cartridge of 1.7ml.
For the complete list of excipients, see § 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 must be adapted according to the extent of the procedure.

Usually, half to one cartridge for a common procedure.

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

Child (over 4)

The injected quantity 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

Elderly subject

Administer half of the dose

indicated for adults.

- 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 medicine is CONTRAINDICATED

- in the case of hypersensitivity to local anaesthetics or to one 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 § 4.5).

4.4 Special warnings and precautions for use

- 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 insensitivity persists.

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.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicine contains an active substance that can cause a positive reaction on anti-doping control tests.

- Precautions for use

The use of this product requires imperatively and previously:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's past history;

- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction;

- 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 hepatocellular insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dose must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see § 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other forms of 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).

- 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 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, in the odonto-stomatological indications, articaine should only be used during pregnancy if necessary. **Breastfeeding**

Like other local anaesthetics, articaine diffuses into breast milk in very small quantity; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions.

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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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 and 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

The articaine hydrochloride is a local anaesthetic with an amide function, which interrupts the nerve impulse along the nerve fibre at the injection site.

The addition of adrenaline diluted at 1/200 000 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.

The anaesthesia is achieved 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

Injected in the buccal mucosa, the articaine blood concentration peak is obtained within 30 minutes after the injection.

The elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride metabolism is mainly hepatic; 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 shown 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 cardiovascular system (see § 4.8).

6 PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injectable preparations.

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

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 packing and protected from

light.

6.5 Nature and content of external packing

1.7ml in cartridge (colourless glass of type I) with a stopper (bromobutyle) and capsule (aluminium) with seal (bromobutyle). 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 MARKETING AUTHORIZATION

LABORATOIRE PRODUITS DENTAIRE PIERRE ROLLAND
Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 FRENCH REGISTRATION ID NUMBER

564 697-1: 1.7ml in cartridge (glass) with a stopper (bromobutyle). Box of 50.

9 DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

24 December 2002 / 24 December 2012

10 DATE OF UPDATING OF THE TEXT

29 December 2014

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List I.
RESERVED FOR PROFESSIONAL DENTAL USE.

Xylorolland™ sans vasoconstricteur

1- DENOMINATION

XYLOROLLAND SANS VASOCONSTRICTEUR, injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION

LIDOCAINE HYDROCHLORIDE 36.0000mg
for 1 cartridge containing 1.8ml.
The sodium metabisulphite content, expressed as sulphur anhydride, is 1.8mg per cartridge.

For the complete list of excipients, see § 6.1.

3- PHARMACEUTICAL FORM

Injectable solution.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odontostomatological 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

1 to 3 cartridges by session without exceeding 300mg of lidocaine per session.

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed. The mean dose is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed the dose of 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Elderly subject

Administer half of the dose indicated for adults.

- Method of administration

LOCAL OR REGIONAL INTRORAL 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 one 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

- 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.

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.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic). Sportsmen must be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

- 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 past history,
- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction,
- 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).

The dose 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 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, lidocaine can be prescribed for dental indications during pregnancy, 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

This product can modify the ability to drive and use machines.

4.8 Undesirable 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.

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

LOCAL ANAESTHETICS, ATC Code: N01BB02

Lidocaine hydrochloride is an 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 on soft tissues and 5 to 10 minutes on the pulp.

5.2 Pharmacokinetic properties

When injected into the oral mucosa by infiltration anaesthesia, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection. The mean elimination half-life of lidocaine hydrochloride is 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 cardiovascular system (see «Undesirable effects»).

6 - PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, sodium hydroxide q.s., water for injections.

Inertizing gas: nitrogen.

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

6.3 Shelf life

3 years.

6.4 Special storage precautions

Store at a temperature below 25 °C and away from light.

6.5 Nature and content of external packing

Cartridge filled at 1.9ml, type I colourless glass with a bromobutyl rubber joint maintained by a crimping capsule at one end, and with a bromobutyl rubber stopper at the other end.

6.6 Special precautions for disposal and handling

During the use, position the

piston of the syringe on the rubber stopper of the cartridge.

7 - HOLDER OF MARKETING AUTHORIZATION

Laboratoires PRODUITS DENTAIRES PIERRE ROLLAND
Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 - FRENCH REGISTRATION ID NUMBER

500219-1: 1.8ml cartridge (colourless glass); box of 50.

9 - DATE OF FIRST AUTHORIZATION/OFAuthorization/OF RENEWAL OF AUTHORIZATION IN FRANCE

18 September 1997/18 September 2007

10 - DATE OF TEXT UP-DATING

19 April 2010

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List II.

RESERVED FOR PROFESSIONAL DENTAL USE.

Xylorolland™ avec adrénaline

1 - DENOMINATION

XYLOROLLAND avec Adrénaline, injectable solution for dental use.

2 - QUALITATIVE AND

QUANTITATIVE COMPOSITION

LIDOCAINE HYDROCHLORIDE 36.00000mg
ADRENALINE TARTRATE 0.04086mg
as Adrenaline 0.02250mg
for one cartridge containing 1.8ml.

For the complete list of excipients, see § 6.1.

3 - PHARMACEUTICAL FORM

Injectable solution.

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 adults or children over 4 as this type of anaesthesia is unsuitable before this age.

• Dose

Adults

The quantity to be injected must be adapted according to the extent of the procedure.

Usually, 1 to 3 cartridges per procedure.

Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Children (over 4)

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

The mean dose for a child is from 20 to 30mg of lidocaine hydrochloride per session.

The maximal dose in mg of lidocaine hydrochloride that can be administered in a child can be calculated as follow: child's weight (in kilo) x 1.33

Do not exceed the dose of 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Elderly subjects

Administer half of the dose indicated for adults.

• Mode of administration

LOCAL OR REGIONAL INTRAO-RAL 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 one of the constituents, and in the following situations:

• Severe disorders of atrioventricular conduction without a pacemaker.

• Epilepsy not controlled by treatment.

• Intermittent acute porphyria.

This medicinal product is usually unadvised in association with some medicinal products like guanethidine and related substances (see § 4.5).

4.4 Special warnings and precautions for use

• Warnings

THIS PRODUCT CONTAINS 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.

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.

Avoid injection into infected and inflamed zones (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

• 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 past history,
- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction,
- 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 the following cases:

- all rhythm abnormalities, except bradycardia,
- coronary insufficiency,
- severe arterial hypertension.

The dose of lidocaine may need to be decreased in the case of severe hepatocellular insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dose must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see § 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:

+ Guanethidine and related substances (for the treatment of glaucoma):

High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline's entrance in the sympathetic fibrous).

If the association can not be

avoided, use with care lower doses of sympathomimetics (adrenaline).

- Associations with precautions for use

Due to the presence of adrenaline:

+ Halogenated volatile anaesthetics:

Serious ventricular rhythm abnormalities (increase of the cardiac reactivity).

Precautions for use: 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 fibrous).

Precautions for use: 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 fibrous).

Precautions for use: 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's pressive action, more often moderated.

Use only under strict medicinal control.

+ A Selective MAOI (moclobemide, toloxatone) by extrapolation from the non selective IMAO:

Risk of increase of the pressive action.

Use only under strict medicinal control.

4.6 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 the human kind is not expected. Indeed, until today, the substances responsible of malformations on the human kind have been teratogenics on animals during studies carried out on two species.

Clinically, the analysis of a high number of pregnancies has obviously shown no particular malformative or foetotoxic effect of the lidocaine. However, only epidemiological studies would allow verifying the absence of risk.

Consequently, in the odonto-stomatological indications, lidocaine should only be used during pregnancy 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

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

This product contains sodium metabisulphite, which can induce or accentuate anaphylactic reactions.

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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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

LOCAL ANAESTHETICS, ATC Code: N01BB52

Lidocaine hydrochloride is a local anaesthetic with an aminoamide function that interrupts the spread of the nerve impulse along the nerve fibre at the injection site.

The addition of adrenaline to the lidocaine solution delays the passage of the lidocaine into the systemic circulation and maintains a prolonged active

tissue concentration, allowing obtaining a less haemorrhagic operative field.

The anaesthesia is achieved within 1 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

Injected in the buccal mucosa, the lidocaine blood concentration peak is obtained within 10 to 15 minutes after the injection.

The 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 in the unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have shown the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substances can induce toxic reactions on the central nervous system and/or cardiovascular system (see § 4.8).

6- PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, sodium hydroxide/hydrochloric acid, water for injections

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

6.3 Shelf life

2 years.

6.4 Special storage precautions

Store at a temperature below 25°C and protected from light.

6.5 Nature and content of external packing

Cartridge full at 1.9ml, type I colourless glass with a bromobutyl rubber seal maintained by a crimping capsule at one end, and with a bromobutyl rubber stopper at

the other end.

6.6 Special precautions for disposal and handling

During the use, position the piston of the syringe on the rubber stopper of the cartridge.

7- HOLDER OF MARKETING AUTHORISATION

Laboratoires PRODUITS DENTAIRE PIERRE ROLLAND
Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8- FRENCH REGISTRATION ID NUMBER

500211-0: 1.8ml cartridge (colourless glass); box of 50.

9- DATE OF FIRST AUTHORIZATION / OF RENEWAL OF AUTHORIZATION IN FRANCE

15 October 1997/15 October 2007

10- DATE OF TEXT UP-DATING

19 April 2010

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List I.
RESERVED FOR PROFESSIONAL DENTAL USE.

XYLOCONTACT™

1 - DENOMINATION

XYLOCONTACT, cream for dental use

2 - QUALITATIVE AND QUANTITATIVE COMPOSITION

LIDOCAINE 7.48g for 100g of cream for dental use. For the complete list of excipients, see chapter 6.1

3 - PHARMACEUTICAL FORM

Cream for dental use.

4 - CLINICAL DATA

4.1 Therapeutic indications

Local surface anaesthesia during:
. Infiltration anaesthesia
. Cutting and laying of crowns and bridge pillars
. Juxtagingival and subgingival scaling

4.2 Dosage and mode of administration

Strictly local use - Gingival route. Dry the mucosa, then apply a small ball of cream approx. 2mm in diameter at the injection or working site.

Gently massage with a finger or a small cotton swab in order to achieve a fast and prolonged anaesthetic effect.

Anaesthesia is achieved in 1-2 minutes.

Use a small compress to remove the excess cream.

4.3 Contraindication

Hypersensitivity to a component of the formula, especially to lidocaine or to local anaesthetic agents.

4.4 Warnings and special indications for use

Do not swallow.

Take the risk of faster and stronger resorption of lidocaine on an injured oral mucosa into account. Owing to the local anaesthesia, the patient may bite his/her lips, cheeks or tongue.

The attention of sportsmen must be drawn to the fact that the active ingredient contained in this medicament may lead to a positive reaction during tests performed within the scope of antidoping

control.

4.5 Interactions with other drugs or other forms of interactions

Known interactions with lidocaine (antiarrhythmic, beta-bloking drugs) do not generally concern the use by local route on the mucosa of the oral cavity.

However, take the risk of systemic passage of the lidocaine in case of injured oral mucosa into account.

4.6 Pregnancy and breastfeeding

Due to the available data, the use in pregnant woman or nursing is possible.

4.7 Effects on ability to drive vehicles and use machines

Not concerned.

4.8 Undesirable effects

Risk of allergy.

4.9 Overdose

Under normal conditions of use in odontostomatology, no effect of overdose has been reported. However, if a higher dose than the recommended doses is administered, potential signs of neurological or cardiovascular toxicity would then be treated by injection of a short-acting barbiturate or a benzodiazepine, oxygenation and assisted ventilation.

5 - PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic class: ANAESTHETIC FOR DENTAL USE (N: Central Nervous System)

Lidocaine: local anaesthetic of amino-amide group

5.2 Pharmacokinetic properties

After local application, the systemic absorption of the lidocaine is limited.

However, some parts of the mucosa could be more permeable than others.

The speed of resorption depends notably on the vascularization state.

Its metabolism is hepatic and its elimination urinary, essentially under metabolised form. The actives metabolites are the mono-

ethyl-glycine-xylidine (MEGX) and the glycine-xylidine (GX).

5.3 Preclinical safety data

Studies carried out on animals have shown the good tolerance of lidocaine. Like other amide local anaesthetics, at high doses and particularly on injured skin, can induce toxic reactions on the nervous and cardiovascular systems.

6 - PHARMACEUTICAL DATA

6.1 List of excipients

Verbena aroma*, Glyceril and macrogol 4000 stearates, Purified water.

* Composition of the verbena aroma: citral (neral, geranial), lemon essential oil, alpha-terpineol, linalol.

6.2 Incompatibilities

Not concerned.

6.3 Shelf life

3 years

6.4 Special storage precautions

Store at a temperature below 25°C. Carefully reclose the tube after use.

6.5 Type and capacity of container

15g aluminium tube covered inside with an epoxyphenolic varnish with a polyethylene screw-cap.

6.6 Special precautions for disposal and handling

No special requirements.

7 - HOLDER OF MARKETING AUTHORIZATION

PRODUITS DENTAIRES PIERRE ROLLAND
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC France

8 - FRENCH REGISTRATION ID NUMBER

500 298 - 9 : 15 g tube (varnished aluminium).

9 - DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION

18 September 1997/ 18 September 2013

10 - DATE OF TEXT UP-DATING

23 January 2015

FRENCH CONDITIONS OF
PRESCRIPTION AND DELIVERY
List II Reserved for professional
use.

INFOS & CONTACTS

Notes

ACTEON 254

Lined area for notes with horizontal dashed lines.

A series of horizontal dotted lines for writing notes.



ACTEON® EQUIPMENT has always designed tips that respect the tooth's anatomy and vibrate in perfect harmony with the handpiece. The potential imperfections in compatibility of brand x tips, both physical and electronic, may cause risks and premature wear of equipment.

Risks for the patient

- Risk of damaging patient's tissues (enamel, cement, etc.).
- Risk of breaking the tip, possibly with the broken piece being swallowed or inhaled by the patient, or lost in the tissues.

Risk for the equipment

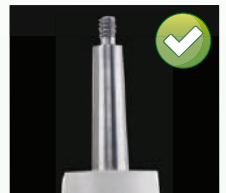
Risk of handpiece heating (meaning a loss in electromechanical output), which could lead to handpiece damage.

Loss of efficiency

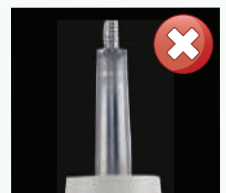
Tip wear alters its efficiency (-2mm = -50% efficiency), reduces its roughness, vibration and movement.

Understandably, ACTEON® EQUIPMENT's liability - both legal and with regard to warranty of parts and accessories - cannot be engaged for damages that arise from the use of any other than genuine accessories.

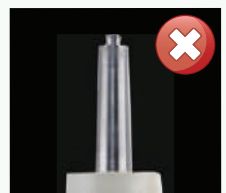
You always come back to ACTEON® EQUIPMENT tips.



Normal screw thread with ACTEON® EQUIPMENT tips



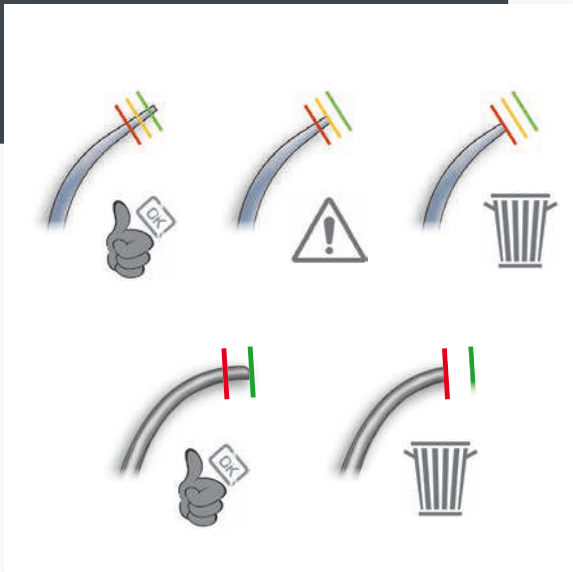
Worn screw thread with non genuine tips



Broken screw thread with non genuine tips

WEAR GUIDE

Fit the tip to the handpiece and place it on the edge of the card over the relevant diagram.



1



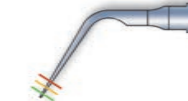
1S



2



3



10P



10X



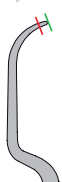
10Z



H3



H4R



H4L



H1



H2R



H2L



