

Septodont Products

2013 - 2014



The Dental Pharmaceutical Company

INNOVATIVE, SAFE AND EFFECTIVE SOLUTIONS FOR DENTISTRY WORLDWIDE



Dentine Substitute

- Innovation: Biodentine™

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Restorative & Prosthetic

- Innovation: N'Durance® – Composite Range
- Amalgams
- Other Restorative products

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Impression





- Gingival preparation: Innovation: Racegel™
- Alginates
- Impressions materials & Auxiliary

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Endodontics

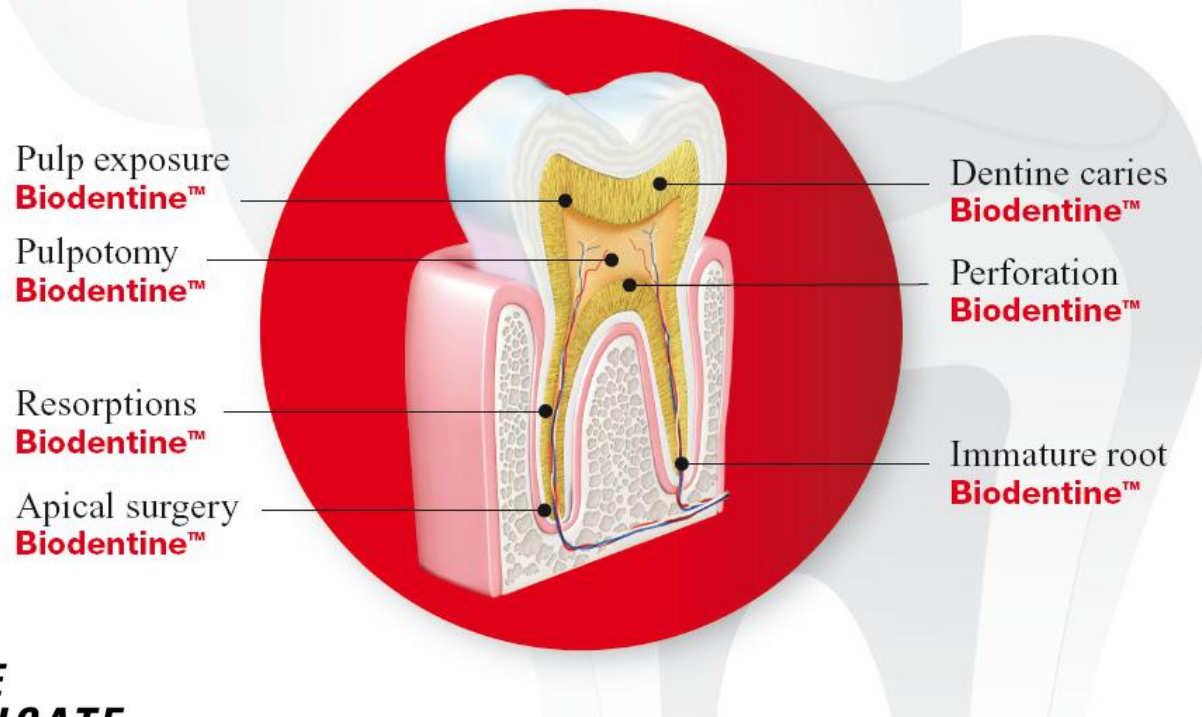
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Dentine Substitute



Wherever dentine is damaged, you can use Biodentine™



**ACTIVE
BIOSILICATE
TECHNOLOGY**

Biodentine™ : Bioactive Dentine Substitute

□ Indications

In the crown: temporary enamel restoration, permanent dentine restoration, deep or large carious lesions, deep cervical or radicular lesions, pulp capping, pulpotomy

In the root: root and furcation perforations, internal/external resorptions, apexification, retrograde surgical filling

□ Avantages & Benefices

- Versatile usage: endodontic repair and restorative procedures
- Chair savings thanks to direct bonding of the composite onto Biodentine™ now possible in the same session
- Reactionary dentine genesis for pulp vitality preservation.
- Natural micro mechanical anchorage for excellent sealing properties without surface preparation and for post operative sensitivity elimination
- Similar mechanical properties and mechanical behavior as human dentine for similar stress distribution
- 3.5mm Aluminum radiopacity for easy short and long term follow-up

□ Présentation

15 x capsules + 15 x mono-doses

5 x capsules + 5 x mono-doses

INNOVATION







/// **ACTIVE
BIOSILICATE
TECHNOLOGY**



Composite Range



N'Durance® line: a full line for restorative & prosthetic dentistry

Indications	Restorative & Prosthetic Dentistry			
Segment	Universal Composite	Flowable Composite	Esthetic Composite	Core Build-Up Composite
Products	N'Durance	N'Durance Dimer Flow	N'Durance Cristal	N'Durance Dimer Core
				

N'Durance[®] : low shrink & high conversion universal composite

□ Indications

Direct esthetic restoration of both anterior and posterior teeth

□ Features & Benefits

- Lowest volumetric shrinkage, inducing less stress on tooth-restoration interface for improved durability
- Highest intra-oral monomer conversion of 75% optimizing physical and mechanical properties and reducing elution of residual monomer
- Available in 10 Vita[™] shades, Universal Opaque, Translucent, and Bleach White to offer a full colour palette allowing superior aesthetic results
- Superior radiopacity and compressive strength of 319 MPa for long lasting posterior restorations
- Compatible with all bonding agents
- Non-sticky and easy to handle
- Extremely hydrophobic for high stain resistance
- Available in kits, single dose capsules and syringes

□ Presentation

70-capsule kit, 7-Syringe kit, 3-Syringe kit,
20-capsules refill, 1-Syringe refill



N'Durance® Dimer Flow: low shrink & high conversion flowable composite

□ Indications

Base/Liner - Small Cavities - Extended pit & fissure sealing
Restoration repair

□ Features & Benefits

- Outstanding consistency for easy placement and ideal adaptation to cavity walls
- Lower volumetric shrinkage, causing less stress on tooth-restoration interface for improved durability
- Higher intra-oral monomer conversion of 75% optimizing physical and mechanical properties and reducing elution of residual monomer
- Available in 7 Vita™ shades, and Universal Opaque to offer a full colour palette, allowing superior aesthetic results
 - Ultra thin syringe tips for precise placement with easy extrusion
- Compatible with all bonding agents
- Extremely hydrophobic for better color stability

□ Presentation

2 x 2g syringes, 20 tips (shades: A1, A2, A3, A3.5, A4, B1, C2, Universal Opaque)

25 x syringe tips



N'Durance® Cristal: Light Cure Nano-Dimer composite with Cristal Effect

□ Indications

Direct Class III to Class V esthetic restorations, direct Class I and II restorations

□ Features & Benefits

- Increased translucency for high-end esthetic restorations
- Extremely hydrophobic for better color stability and long lasting esthetics
- Lower volumetric shrinkage, causing less stress on tooth-restoration interface for improved durability of restorations
- Higher intra-oral monomer conversion optimizing physical and mechanical properties and reducing elution of residual monomer
- Superior radiopacity for easy control and follow-up
- Compatible with all bonding agents
- Non-sticky, soft-on-demand consistency for ease of handling

□ Presentation

3-Syringe kit: 3 x 4.5 g: A2, A3, and A3.5

Capsules Refill packs: 20 x 0.25 g capsules available in the following shades: A1, A2, A3, A3.5, B1, B2, C2, Incisal

Syringes Refill: 1 x 4.5 g available in the following shades: A1, A2, A3, A3.5, B1, B2, C2, Incisal



N'Durance® Dimer Core: Dual Cure Nano-Dimer Core Build-up Composite

□ Indications

Direct core build-up under crowns, bridges, inlay/onlay.

□ Features & Benefits

- Dentine-like cuttability for precise and controlled tooth preparation
- Ideal flowable viscosity for easy adaptation to undercuts
- Available in 2 shades to adapt all clinical situations: Natural shade to blend with surrounding tissues or Bleach White for high contrast and easy margin preparation
- Higher intra-oral monomer conversion for increased biotolerance
- Low flexural modulus optimizing stress absorption and distribution for a durable restoration
- Radiopaque for easy control and follow-up

□ Presentation

Box of 2 x 9 g syringes in Natural shade + 20 mixing tips + 20 intra-oral tips

Box of 2 x 9 g syringes in Bleach White shade + 20 mixing tips + 20 intra-oral tips

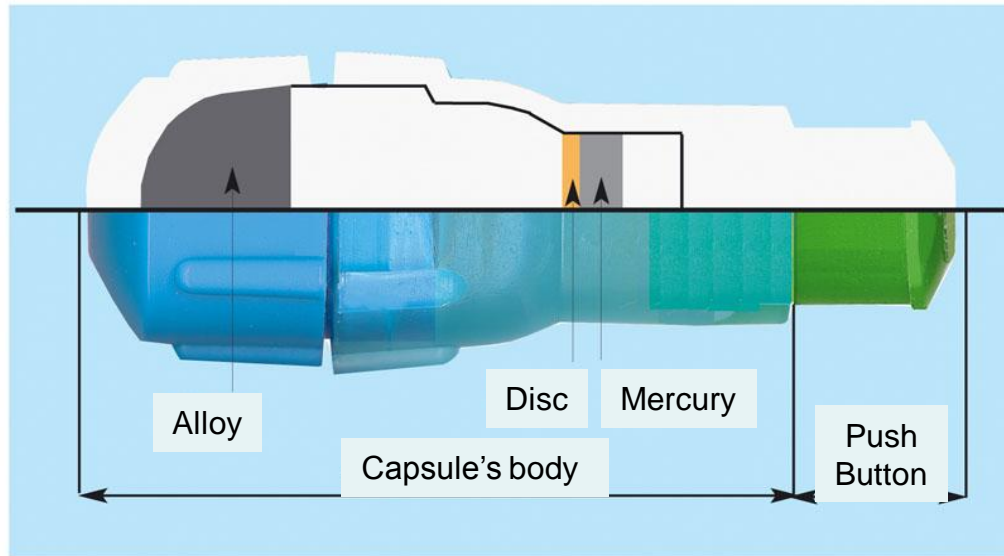
Refill of 20 x mixing + 20 x intra-oral tips



Amalgams



Unique capsule with acknowledged benefits






- ❑ Simple capsule activation by pushing on the button.
- ❑ Easy to open, no accessory needed
- ❑ Easy retrieval of amalgam/ removal of the mercury disc
- ❑ Sealed capsule for maximum protection against mercury vapours

- ❑ Compatible with any amalgamator on the market.
- ❑ Capsule can be closed back for lowest impact on environment.

3 formulations for all clinical situations

Composition & Physical Properties

			 Securalloy	 Septalloy NG 50	 Septalloy NG 70
Composition	Alloy Composition	Ag	60 %	46 %	68.80 %
		Sn	28 %	31.30 %	18.50 %
		Cu	12 %	22.70 %	12.70 %
	Hg/powder ratio		0.65 %	1.20 %	1.10 %
	Mercury content		39.40 %	54.50 %	52.40 %
	Particle shape		Spherical	Filings	Micro-shots
	Mean particle size		< 20 µm	< 40 µm	< 40 µm
Physical Properties	Recommended trituration time		6 seconds	6 to 8 seconds	6 to 8 seconds
	Working time		3.5 to 4.5 minutes	3.5 minutes	4 to 5 minutes
	Carving time		7 to 10 minutes	8 to 10 minutes	10 minutes
	Creep		< 1 %	< 1 %	< 1 %
	Compressive strength (24h)		> 400 Mpa	> 350 Mpa	> 400 Mpa
	Dimensional variation		- 0.1 to + 0.2 %	- 0.1 to + 0.2 %	- 0.1 to + 0.2 %

Securalloy : low mercury content

□ Indications

Restoration of posterior teeth - Core build up material

□ Features & Benefits

- Non-gamma 2, zinc-free formulation for improved corrosion resistance
- High Copper Single Composition, spherical particles for easy handling and fast polishing
- Excellent marginal adaptation for long term restorations

□ Presentation

Box with 50 pre-filled capsules

Box with 500 pre-filled capsules

□ Product range

N°1: 500 mg of powder – 325 mg of mercury

N°2: 700 mg of powder – 455 mg of mercury

N°3: 900 mg of powder – 585 mg of mercury

N°4: 1100 mg of powder – 715 mg of mercury



Septalloy NG 50 : low silver content

□ Indications

Restoration of posterior teeth - Core build-up material

□ Features & Benefits

- Non-gamma 2, zinc-free formulation for improved corrosion resistance
- High Copper Single Composition, filing particles for easy handling
- Particularly suitable for large restorations

□ Presentation

Box with 50 pre-filled capsules

Box with 500 pre-filled capsules

□ Product range

N°1: 400 mg of powder – 480 mg of mercury

N°2: 600 mg of powder – 720 mg of mercury



Septalloy NG 70 : high silver content

□ Indications

Restoration of posterior teeth - Core build up material

□ Features & Benefits

- Non-gamma 2, zinc-free formulation for improved corrosion resistance
- Homogeneous dispersion phase micro-shots for improved mechanical resistance
- Contains 68.8% silver for long lasting brightness

□ Presentation

Box with 50 pre-filled capsules

Box with 500 pre-filled capsules

□ Product range

N°1: 400 mg of powder – 440 mg of mercury

N°2: 600 mg of powder – 660 mg of mercury

N°3: 800 mg of powder – 880 mg of mercury



Other Restorative Products

Cavity Liners

- Calcipulpe



Temporary Restorative

- Cimpat N / Pink
- Cimpat S
- Cimpat L.C.



Auxiliary Restorative

- Hydrol



Calcipulpe: Cavity Liners

□ Indications

Pulp capping
Cavity liner

□ Features & Benefits

- Calcium hydroxide protects the pulp and helps formation of tertiary dentine
- Radio opaque for short and long term follow up
- Comes in a ready to use syringe with disposable applicators for convenience and prevention of cross contamination

□ Presentation

3 x 1,7 g syringe, 15 x applicator tips



Cimpat N / Pink: Temporary Restorative

□ Indications

Temporary restoration

□ Features & Benefits

- Adheres to dentine, expands slightly during setting and hardens rapidly to ensure hermetic seal
- Improved mechanical properties for longer lasting temporary restoration

□ Presentation

Cimpat N: 25 g glass jar

Cimpat Pink: 25 g glass jar



Cimpat S: Temporary Restorative

□ Indications

Temporary restoration

□ Features & Benefits

- Presented in convenient syringe to facilitate dispensing and avoid cross contamination
- Adheres to dentine, expands slightly during setting, hardens rapidly to ensure hermetical seal

□ Presentation

4 x 7.5 g syringe



Cimpat L.C.: Temporary Restorative

□ Indications

Temporary restoration for inlay/onlay preparations

□ Features & Benefits

- Remains resilient after curing for improved patient's comfort between appointments
- Easy removal without use of rotary instruments to avoid modification of inlay/onlay preparations

□ Presentation

2 x 4 g syringe



Hydrol: Auxiliary Restorative

□ Indications

Dental preparation degreasing
Root canal dehydration

□ Features & Benefits

- Removes moisture and traces of grease prior to restorative procedures
- Dehydrates and degreases root canal before obturation
- Compatible with any kind of filling or sealing materials

□ Presentation

45 ml bottle
3 x 45 ml bottle



Gingival Preparation



Gingival Preparation Techniques

RETRACTION CORDS	IMPREGNATED RETRACTION CORDS	SOLUTIONS	RETRACTION PASTE	SURGICAL RETRACTION
Braided, twined, knitted cords	Braided, twined, knitted cords	Bottles or Syringes	Capsules or dble barrel syringes	Soft tissue burs
Multiple diameters	Multiple diameters Al Chloride, Al & K sulphate	Aluminium Chloride Ferric sulphate	Thick pastes Need for a gun or compressive caps	Tissues destruction
Septofil	Racestyptine Septocord	Racestyptine solution Racecord gel	-	-
<i>Racegel</i>	<i>Racegel</i>	<i>Racegel</i>	<i>Racegel</i>	<i>Racegel</i>

RACEGEL
Field of application

Racegel: thermogelifiable gingival gel

INNOVATION

□ Indications

Sulcus preparation and control of bleeding prior to impression taking, preparation of Class II, III and V cavities and crowns or veneers seating

□ Features & Benefits

- Thermogelifiable properties to ensure no mechanical trauma to the periodontium, to control application without excessive hand pressure and to facilitate placement and rinsing: Racegel does not run or drip.
- 25% Aluminum Chloride for optimal and fast control of bleeding and gingival oozing
- Orange colour to easily visualize Racegel during placement and rinsing
- Thin, pre-bent needle tips for better placement even in hard-to-reach areas
- Raspberry flavor for patient comfort

□ Presentation

3 x 1.4 g syringe + 30 pre-bent tips



Racestyptine solution: Retraction Agent

□ Indications

Complements mechanical action of retraction cord before impression taking

□ Features & Benefits

- Impregnated with aluminium chloride for a gentle astringent effect and excellent haemostatic properties
- Precipitates tissular and serum proteins, inducing local haemostasis and contraction of upper strata of free gingiva

□ Presentation

13 ml bottle, pipette



Racestyptine Cord: Impregnated Retraction Cord

□ Indications

Retraction of free gingiva before impression taking
Bleeding and exudates control of gingiva during tooth preparation, restoration try-ins and final cementation or bonding

□ Features & Benefits

- Polyester/cotton cord available in 3 different thicknesses to fulfill every clinical situations
- Impregnated with aluminium chloride hexahydrate for a gentle astringent effect and excellent haemostatic properties
- Contains lidocaine base to minimize patient's discomfort during placement

□ Presentation

Thin cord (Ø 0.6 mm, 4 m)
Medium cord (Ø 0.8 mm, 4 m)
Thick cord (Ø 1.7 mm, 3 m)



Septofil: Non Impregnated Retraction Cord

□ Indications

Retraction of free gingiva during tooth preparation, restoration try-ins, impression taking and final cementation or bonding

□ Features & Benefits

- Cotton cord available in 4 different thicknesses to fulfill every clinical situations
- Knitted design to improve mechanical effect on the free gingival
- Improved absorption capacity for an astringent solution

□ Presentation

Ultra-thin cord (Ø 0.5 mm, 2.5 m)

Thin cord (Ø 0.6 mm, 2.5 m)

Medium cord (Ø 0.8 mm, 2.5 m)

Thick cord (Ø 1.0 mm, 2.5 m)

Assortment of 4 thicknesses:

ultra-thin, thin, medium and thick cords



Alginate



Plastalgin : 2 setting times, regular & fast

	PLASTALGIN	PLASTALGIN FAST
Mixing time	45''	30''
Total working time	2'15''	1'15''
Setting time	3'10''	1'45''
Viscosity	38 mm	36 mm
Reproduction of details	20 μ	20 μ
Compression strain	12.5 %	12.5 %



Plastalgin : alginate impression material

□ Indications

Accurate impression for case study and orthodontic models, fabrication of models for mouthguards, provisional restorations, bleaching trays, partial denture frameworks and occlusal splint appliances

□ Features & Benefits

- Available both for “normal” setting (Plastalgin) and “quick” setting (Plastalgin Fast) to adapt to different clinical situations
- Class A alginates for accurate impressions
- Naturally hydrophilic for an easy mix and excellent wettability of oral tissues
- Quick and easy to mix without bubbles and inconsistencies
- Patient and user-friendly, Apple-flavoured (Plastalgin) or Apricot-flavoured (Plastalgin Fast)
- Dust free formula

□ Presentation

454 g bag



Impression Materials & Auxiliary

Impression Materials

- Perfexil:
polyvinylsiloxane



Auxiliary








- Pre-emp



Perfexil: line of viscosities for all impression techniques

Technical Characteristics

Presentation

Viscosity	Products		ISO 4823 ADA 19	Oral setting time (min.)	Total setting time	Strain in compression (min-max)	Shore-A hardness	Presentation
Putty	Hard		Type 0 Putty Consist.	3 min. 30 sec	5 min. 30 sec	1-3 %	70+/-2	280 ml jar of base 280 ml jar of catalyst
	Soft		Type 0 Putty Consist.	3 min. 30 sec	5 min. 30 sec	1-3 %	60+/-2	
	Soft Fast set		Type 0 Putty Consist.	2 min. 30 sec	4 min.	1-3 %	60+/-2	
	Super Soft Fast set		Type 0 Putty Consist.	2 min. 30 sec	4 min.	1-3 %	60+/-2	
Medium	Tray material		Type 1 Heavy-bodied Consist.	2 min. 30 sec	4 min.	3-5 %	60+/-2	2 x 380 ml cartridges, 2 x locking rings, 20 x dynamic mixing tips
	Regular		Type 2 Medium-bodied Consist.	3 min. 30 sec	5 min. 30 sec	3-5 %	45+/-2	2 x 50 ml cartridges, 12 mixing tips
Light	Light		Type 3 Light-bodied Consist.	3 min. 30 sec	5 min. 30 sec	3-5 %	45+/-2	2 x 50 ml cartridges, 12 mixing tips
	Super Light		Type 3 Light-bodied Consist.	3 min. 30 sec	5 min. 30 sec	3-5 %	45+/-2	
	Light Fast set		Type 3 Light-bodied Consist.	2 min. 30 sec	4 min.	3-5 %	45+/-2	

□ Indications

Highly stable and accurate impression of dental and oral structures for prosthodontics

□ Features & Benefits

- Vinyl Polysiloxane Silicones with an addition-type polymerization reaction
- Hydrophilic, thus reducing the risk of bubble and voids formation
- Optimum flowing property into subgingival area thanks to the thixotropy of the material
- Range of 9 products, allowing to perform every impression techniques



Pre-emp: pre-impression mouthwash

□ Indications

Astringent mouthwash solution

□ Features & Benefits

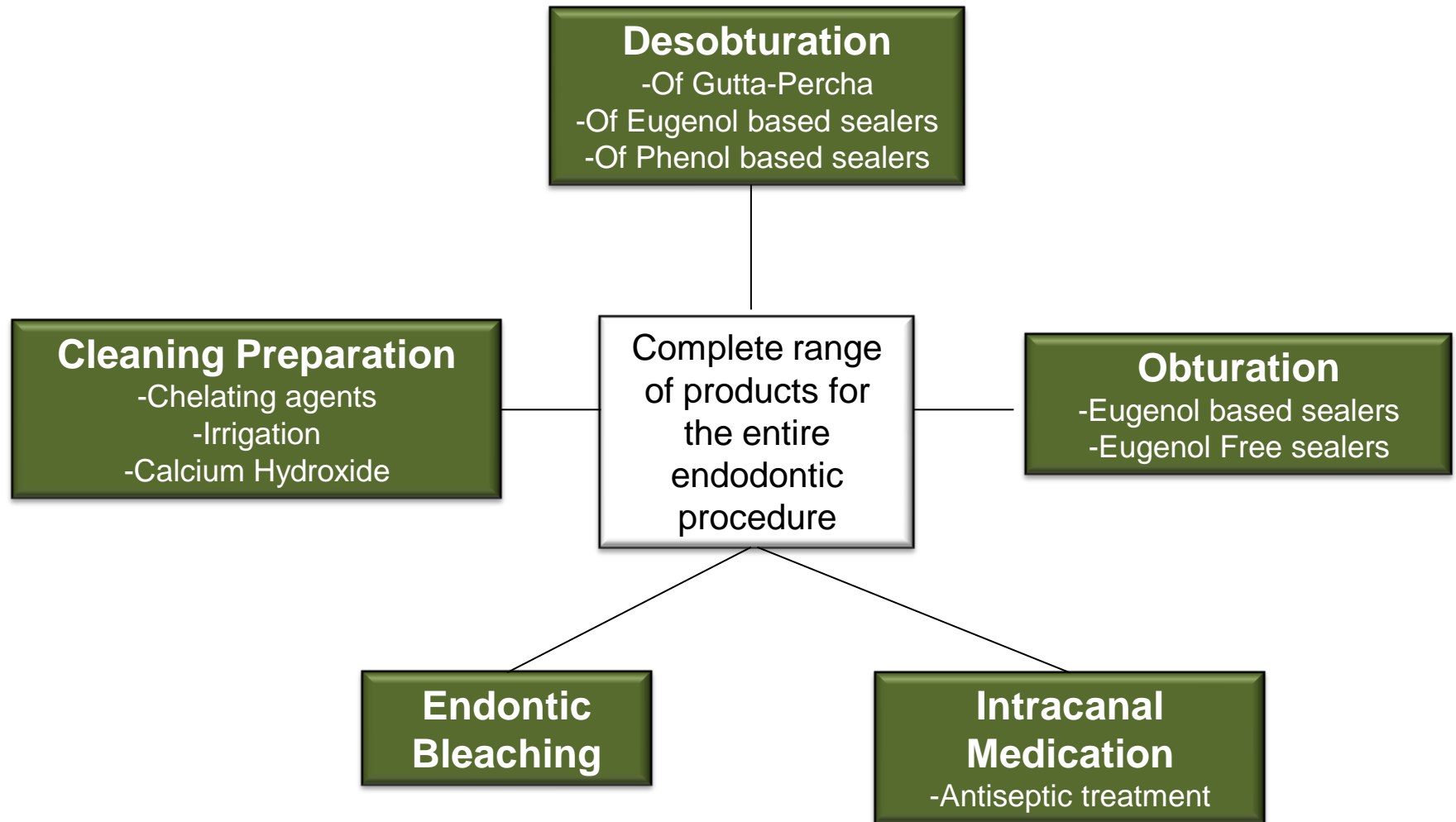
- Ready-to-use mouthwash solution with pleasant taste
- Contains aluminium chloride to prevent seepage and prepare mucosa for impression
- With cetrimide which cleans and sweetens the oral cavity to optimize impression
- Works with all conventional impression materials: alginates, silicones, polyethers ...

□ Presentation

500 ml bottle

3 x 500 ml bottle





Cleaning Preparation

Chelating Agents

- Canal +
- Largal Ultra



Irrigation

- Parcan / Parcan Kit
- R4



Calcium Hydroxide

- Endocal



Canal +: Cleaning - Preparation

□ Indications

Root canal preparation
Instrument lubrication

□ Features & Benefits

- Lubricating water-soluble gel
- Clings to instruments and facilitates mechanical preparation
- Makes mechanical reaming easier and faster as EDTA chelates mineral components of dentine
- Optimizes cleaning of the root canal if used in combination with Parcan irrigation solution, thanks to the effervescent properties of carbamide peroxide

□ Presentation

5 g syringe, 5 x applicator tips



Largal Ultra : Cleaning - Preparation

□ Indications

Chelating agent for root canals

□ Features & Benefits

- EDTA chelates mineral components of dentine, making mechanical reaming easier and faster
- Contains cetrimide which has a bactericidal action and reduces surface tension, thus increasing dentine penetration
- Non-toxic and non-caustic, thus harmless for the periapical tissues
- Eliminates smear layer resulting from use of endodontic instruments

□ Presentation

125 ml bottle



Endocal: Cleaning - Preparation

□ Indications

Root canal decontamination
Temporary root canal filling

□ Features & Benefits

- Non-setting gel for easy placement in the root canal
- Bactericidal action obtained from calcium hydroxide high pH level of 12
- Methylcellulose-based formulation for easy removal before final obturation
- Radiopaque for short and long term follow up

□ Presentation

4 g syringe, 30 x applicator tips



Parcan : Cleaning - Preparation

□ Indications

Root canal irrigation

□ Features & Benefits

- Ready to use solution, specially formulated for use in endodontics
- Buffered and stabilized formulation, that maintains the solution properties throughout its shelf life
- Facilitates reaming through dissolution of the organic content of the root canal system
- Wide bactericidal spectrum, including the majority of endodontics pathogens

□ Presentation

250 ml perfusion-type flask



Parcan Kit: Cleaning - Preparation

□ Indications

Root canal irrigation

□ Features & Benefits

- Convenient to use: kit includes all accessories required to collect and dispense the irrigation solution into the root canal
- Includes perforators to facilitate the use of Parcan solution, avoiding spillage of sodium hypochlorite
- Includes irrigation needles with lateral perforation to avoid injecting hypochlorite solution into periapical tissues and to improve flushing of the debris
- Optimizes the safety and efficiency of the root canal irrigation procedure

□ Presentation

Kit = 10 ml syringe

10 x side-vented, blunted needles (diam 0.50 x 40 mm)

Refill = 25 x side-vented, blunted needles (diam 0.50 x 40 mm)



R4: Cleaning - Preparation

□ Indications

Root canal disinfection

□ Features & Benefits

- Low surface tension to ensure penetration of solution into dentinal tubules
- Large spectrum and rapid action against root canal pathogens (tested on 13 anaerobic bacterial strains)
- Non irritant formula, well tolerated by periapical tissues
- Long lasting & persistent effect during 48 hours after application

□ Presentation

13 ml bottle



Zinc Oxide & Eugenol based sealers

- Endomethasone N
- Endomet Plain



Eugenol free sealers

- Acroseal



Obturation: Permanent Sealers & Cements technologies

Zinc Oxide & Eugenol-based

Eugenol FREE

Endomethasone N
Endomet Plain



Silicone-Based

Epoxy- Based:
Acroseal



time

1st Generation

2nd Generation

3rd Generation



Endomethasone N : eugenol based endodontic cement

□ Indications

Permanent root canal sealer

□ Features & Benefits

- Radiopaque for easy short & long term follow-up
- Neither resorbable after setting nor retractable to allow stable root canal obturation
- Antiseptic & anti-inflammatory properties to reduce post-operative flare-ups
- Conventional powder/liquid presentation to adjust the cement viscosity to the obturation technique

□ Presentation

Powder: 1 x 14 g powder bottle, 1 x measuring spoon

Powder: 3 x 14 g powder bottle, 1 x measuring spoon

Liquid : 1 x 10 ml bottle



Endomet Plain: zinc-oxide-eugenol based endodontic cement

□ Indications

Permanent root canal sealer

□ Features & Benefits

- Zinc-oxide eugenol-based root canal sealer compatible with all endodontic obturation techniques.
- Radiopaque for easy follow up.
- Dimensionally stable and non-resorbable for durable obturation.
- Cement viscosity can be adapted to preferred obturation technique with the conventional powder liquid presentation

□ Presentation

Powder: 1 x 14 g bottle, 1 measuring spoon

Liquid: 10ml bottle



Acroseal: epoxy matrix endodontic cement

□ Indications

Permanent root canal sealer

□ Features & Benefits

- Adheres to the canal walls and gutta percha points for an excellent sealing of root canals
- Advanced epoxy matrix containing calcium hydroxide that helps to improve peri-apical healing
- Zero solubility in water minimizes risk of root canal treatment failures
- Compatible with all gutta percha obturation techniques
- Formulation that allows easy removal with Endosolv E
- Eugenol free for improved compatibility with modern adhesive restoration techniques
- Radiopaque for easy short & long-term follow up

□ Presentation

Automix Syringe: 2 x 8.6 g automix syringe, 15 mixing tips, 15 intra-oral tips

Refill: 15 x mixing tips - Refill: 15 x intra-oral tips



Desobturation

Of Gutta-Percha

- Guttasolv



Of Eugenol based sealers

- Endosolv E



Of Phenol based sealers

- Endosolv R



Guttasolv: Dissolution of Gutta Percha points

□ Indications

Root canal desobturation

Gutta percha master point adaptation

□ Features & Benefits

- 100% eucalyptol solution
- Helps to remove gutta percha-based endodontic obturations
- Molts gutta percha-based obturation materials for time saving and efficient desobturation
- Softens gutta percha points to allow a perfect adaptation between master point and canal walls
- Allows to fabricate custom-made gutta percha cones for specific clinical situations

□ Presentation

15 ml bottle



Endosolv E: Desobturation of eugenol based obturations

□ Indications

Root canal desobturation

□ Features & Benefits

- Helps to remove zinc-oxide eugenol-based root canal sealers
- High softening potency for a time saving and efficient desobturation
- Reduces risks associated with use of power driven instruments during mechanical desobturation

□ Presentation

13 ml bottle



Endosolv R: Desobturation of phenolic obturations

□ Indications

Root canal desobturation

□ Features & Benefits

- Helps to remove phenolic resin-based root canal sealers
- High softening potency for a time saving and efficient desobturation
- Reduces risks associated with use of power driven instruments during mechanical desobturation

□ Presentation

13 ml bottle



Antiseptic Treatment

- Cresophene



Cresophene: Intracanal Medication

□ Indications

Root canal disinfection

□ Features & Benefits

- Disinfect the root canal with a powerful bactericide: parachlorophenol
- Contains dexamethasone for its anti-inflammatory properties
- With thymol and camphor for their antiseptic properties
- Ensures sterility of endodontic spaces during vital pulpectomies
- May be used for sterilising deep cavities

□ Presentation

1 x 13 ml bottle

3 x 13 ml bottle



Endoperox Kit: Endodontic Bleaching

□ Indications

Bleaching for endodontically-treated teeth

□ Features & Benefits

- Progressive whitening action thanks to slow degradation of carbamide peroxide into hydrogen peroxide
- Peroxide-based powder with bleaching, bactericidal and detergent actions
- Presented in powder to customize dosage of active ingredients for specific applications

□ Presentation

5 g bottle of powder, 5 ml bottle of glycerol measuring spoon



Periodontology & Surgical

Haemostasis Range

- Gelopack
- Hemocollagene
- Resorcell Gauze
- Resorcell Pellets
- Resorcell Powder

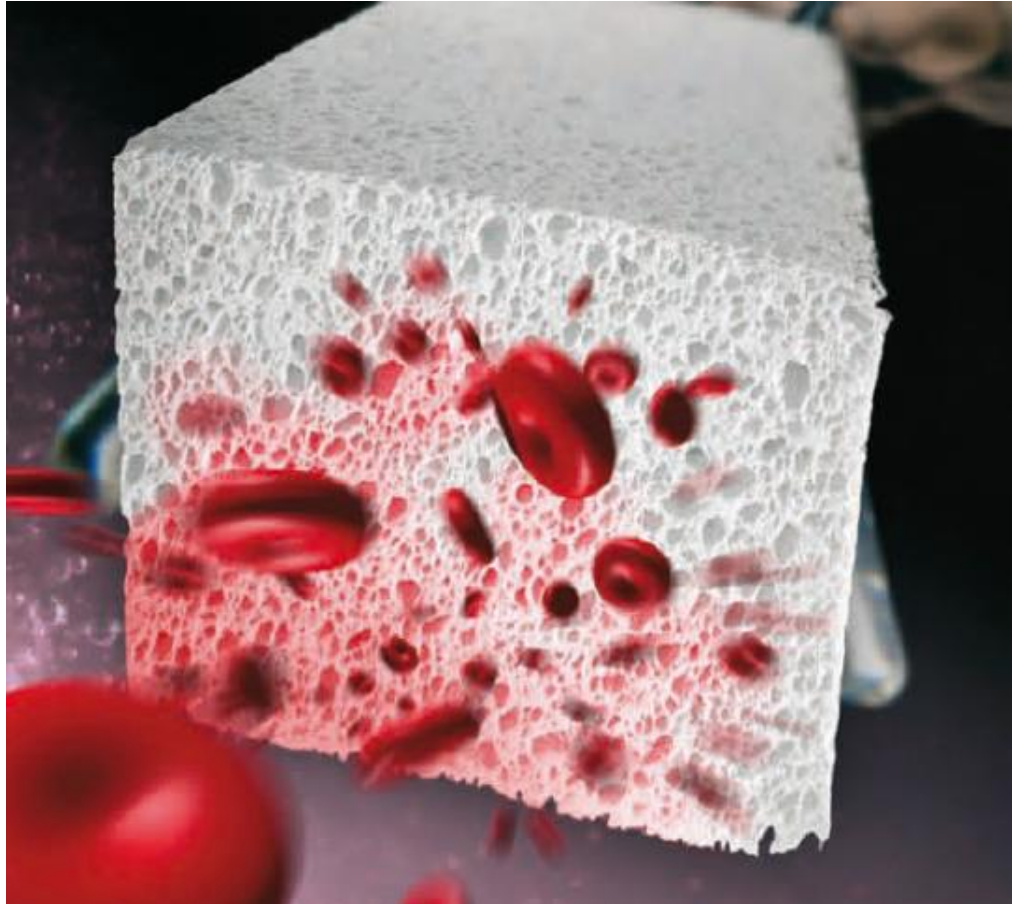
Bone Grafting

- R.T.R. Cones
- R.T.R. Granules
- R.T.R. Syringe

Bone Treatment & Others

- Alveogyl
- Septocalm
- Septo-Pack

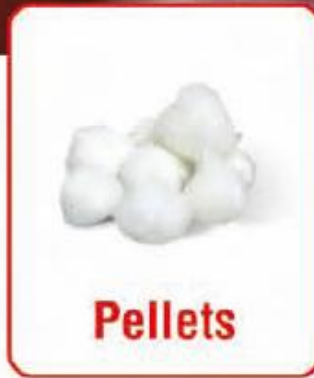
Haemostasis Range



The only full range for all clinical situations



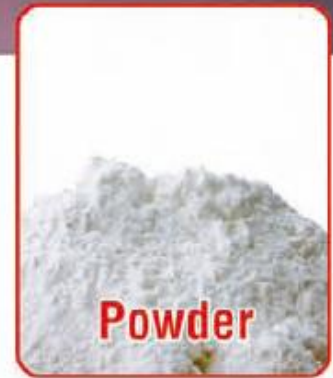
Cubes and Pads



Pellets



Gauzes



Powder

- ☐ Tooth extraction
- ☐ Scaling
- ☐ Curettage
- ☐ Gingivectomy
- ☐ Ridge levelling
- ☐ Alveolectomy
- ☐ Cyst removal

And with 3 different origins

Vegetal

Resorcell

Gauze
Pellets
Powder



Bovine

Hemocollagène

Sponges



Porcine

Gelopack

Sponges



Resorcell Gauze: vegetal oxidized cellulose

□ Indications

Local haemostasis after dental surgical procedures

□ Features & Benefits

- Sterile and resorbable haemostatic gauze to improve formation of the physiological clot
- Its bacteriostatic/bactericidal properties inhibit aerobic and anaerobic bacteria cell growth and multiplication thus improving local post-operative conditions
- Knitted gauze presentation: easy cut to size without fraying, facilitating application in most clinical situations

□ Presentation

10 x (5 x 1.25 cm) gauzes, in an individually double-wrapped sterile pouch, sterilized by gamma irradiation



Resorcell Pellets: vegetal oxidized cellulose

□ Indications

Haemostasis after tooth extraction

□ Features & Benefits

- Resorbable haemostatic pellets to improve formation of the physiological clot
- Pellet presentation for easy use in the alveolar socket

□ Presentation

Bottle of 50 pellets



Resorcell Powder: vegetal oxidized cellulose

❑ Indications

Local haemostasis after dental surgical procedures

❑ Features & Benefits

- Sterile and resorbable haemostatic powder for control of capillary bleeding
- Rapid action: within 2mn of application
- Can be used both in adults and children
- No adverse effect, contra-indication or interaction related to this date

❑ Presentation

2 g bottle



Hemocollagene : bovine collagen

□ Indications

Local haemostasis after dental surgical procedures

□ Features & Benefits

- Individually blister-packed sterile sponges
- With collagen of bovine origin to help promote local haemostasis
- Totally resorbable to help natural regeneration of tissues
- Sponge size adapted for actual needs in dentistry

□ Presentation

24 x single use sponges, sterilized by beta radiations



Gelopack : porcine gelatin

□ Indications

Local haemostasis after dental surgical procedures

□ Features & Benefits

- Sterile, insoluble in water and fully resorbable
- With a porous structure that allows the product to absorb more than 40 times its own weight of blood and fluids
- Aids in providing haemostasis and obliterating space created by teeth extractions, root amputations and removal of cysts, tumors and impacted teeth

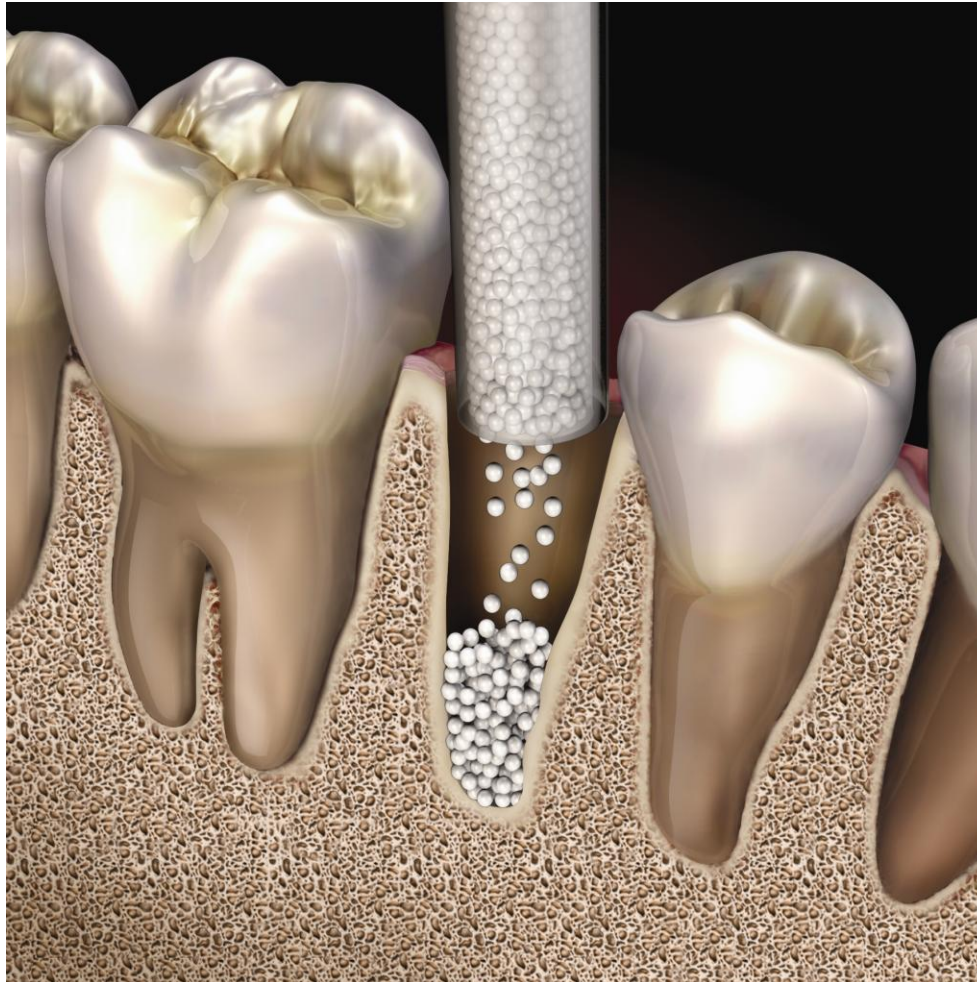
□ Presentation

3 x blisters of 10 sponges (10 x 10 x 10 mm) sterilized by gamma radiations

1 x bottle of 30 sponges



Bone Grafting



R.T.R. : 3 presentations suitable for all procedures

CONES



GRANULES



SYRINGE



□ Indications

Replacement of bone loss following tooth extraction,
intraony defect treatment

Bone grafting material during sinus lift procedures

□ Features & Benefits

- Made of β -tricalcium phosphate granules coated with a matrix of highly purified collagen fibers of bovine origin
- Sterile and gradually resorbable bone substitute
- Releases calcium and phosphate ions that help promote new bone formation
- Osteoconductive micro and macroporous structure that fosters dense new bone growth
- Helps renew bone integrity within 3-6 months

□ Presentation

2 x 0.3 cm³ cone in single-unit package sterilized by gamma radiation (minimal dose: 25 kGy)



Indications

Replacement of bone loss following tooth extraction, intrabony defect treatment

Bone grafting material during sinus lift procedures

Features & Benefits

- Made of β -tricalcium phosphate granules of synthetic origin
- Sterile and gradually resorbable bone substitute material
- Releases calcium and phosphate ions to help promote new bone formation
- Osteoconductive micro and macroporous structure that fosters dense new bone growth
- Helps renew bone integrity within 3-6 months
- Conveniently packaged in bulk (2 cm³) specially adapted to treatment of large defects or sinus lift procedures

Presentation

1 bottle containing 2 cm³ granules in single-unit package sterilized by gamma radiation (minimal dose: 25 kGy)



□ Indications

Replacement of bone loss following tooth extraction,
intra-bony defect treatment

Bone grafting material during sinus lift procedures

□ Features & Benefits

- Made of β -tricalcium phosphate granules of synthetic origin
- Sterile and gradually resorbable bone substitute
- Releases calcium and phosphate ions that help promote new bone formation
- Osteoconductive micro and macroporous structure that fosters dense new bone growth
- Helps renew bone integrity within 3-6 months

□ Presentation

0.8 cm³ curved syringe in single-unit package sterilized by gamma radiation (minimal dose: 25 kGy)



Bone treatment & Other Periodontology

Dry Sockets

- Alveogyl



Others

- Septocalm
- Septo-Pack



Alveogyl: Dry Socket Dressing

□ Indications

Dry socket dressing

□ Features & Benefits

- With a fibrous consistency thanks to Penghawar fibers for an easy filling of the socket and a good adherence to the alveolus
 - Provides a soothing effect on the alveolar tissues thus helping to rapidly alleviate the pain
 - Convenient and easy-to-use: Alveogyl is a one-step, self-eliminating treatment requiring no suturing and no special attention other than observation of the healing process
 - May also be used as a post-extraction dressing in patients with history of dry sockets



□ Presentation

10 g jar



□ Indications

Cauterisation of tissue ulcers, canker sores

□ Features & Benefits

- 35% trichloroacetic acid aqueous solution with caustic effect
- Immediate relief of patient's pain
- Accelerates natural healing process by promoting regeneration of damaged oral mucous membranes

□ Presentation

13 ml bottle



□ Indications

Protective gingival dressing after localized periodontal treatment
Temporary dressing (gingival retraction before cervical caries restoration)

□ Features & Benefits

- Self-hardening paste for an easy placement in cavity
- Can be used as a neutral medium to bring local medication to dental and periodontal tissues
- Easy removal thanks to its consistency after setting

□ Presentation

60 g jar



Preventive Care

Polishing Paste

- Detartrine



Oral Hygiene

- Calypso



Tooth Protection

- Isodan



Polishing Paste



Detartrine: 2 products to match all clinical needs

Detartrine 150Z

(with Zirconium)

Ideal for initial
polishing & patients
with substantial stain
build up

Detartrine 100ZF

(with Zirconium & Fluoride)

Suitable for most
cleaning procedures
where high level of polish
is desired while
contributing to
remineralization of dental
surfaces

Detartrine 150Z – 100ZF

□ Indications

Prophylaxis treatment after scaling
Elimination of drink, food and tobacco stains
Polishing of dental surfaces

□ Features & Benefits

- Available in 2 abrasion levels to meet all clinical situations: coarse (RDA 150), medium (RDA 100)
- Available in both fluoride-containing and fluoride free formulations
- Available in tubes for a more hygienic and accurate dispensing
- Can be used with FixyDap™: an easy-to-use prophy paste holder, with built-in self adhesive base for attachment to the glove or to the tray

□ Presentation

1x 65 ml tube
30x FixyDap™



FixyDap™ holder

Calypso: Oral Hygiene

□ Indications

Mouthwash solution prior or during dental procedures

□ Features & Benefits

- Helps to prepare operatory field
- Ensures elimination of debris and blood during treatment
- Gives patient sensation of freshness between stages of dental work
- Available in 3 different fruit flavours for patient's choice
- Comes in concentrated form that dissolves immediately in water

□ Presentation

- 3 x bottle of assorted flavours
- 3 x bottle of 500 ml mint flavour
- 3 x bottle of 500 ml orange flavour
- 3 x bottle of 500 ml raspberry flavour



Isodan: Tooth Protection

□ Indications

Treatment of dentinal hypersensitivity

□ Features & Benefits

- Clinically proven, long term relief for patient
- Forms a barrier within the dentine tubules and prevents movement of the intratubular fluid
- Contains sodium fluoride which reinforces enamel/dentine barrier
- With HEMA acting as a wetting agent, which contributes to homogeneous diffusion of Isodan
- Can be used under restorations

□ Presentation

5 ml bottle, 20 x application brushes



Infection Control

Instrument Disinfection

- Quitanet Plus
- Rotagerm
- Decident

Surface Disinfection

- Surfasept SA
- Vaposept Plus

Impression Disinfection

- Dimenol Spray

Hand Hygiene & Disinfection

- Dermafilm Spray
- Sapofilm
- Epicrem

Cleaning Solution

- Silverless



Quitanet Plus: Instrument Disinfection

□ Indications

Instrument cleaning and disinfection

□ Features & Benefits

- Economical to use: the diluted (2%) solution remains active 24 hours
- Can be used in a soaking tank and in ultra-sonic tank
- Bactericidal in 10 min, 1%, 20°C: EN 1040, EN 13727, EN 14561
- Yeasticidal in 10 min, 2%, 20°C: EN 1275, EN 13624 and EN 14562
- Tuberculocidal in 30 min, 2%, 20°C: EN 14563
- Active against HIV – 1, Herpes virus and PRV (surrogate of HCV) in 5 min, 0.1%, 20°C, against BVDV (surrogate of HCV) in 10 min, 0.25%, 20°C and against Influenza virus A [H1N1] in 5 min, 0.75%, 20°C

□ Presentation

2 x 1 ltr bottle



Rotagerm: Instrument Disinfection

□ Indications

Cleaning and disinfection of burs

□ Features & Benefits

- Bactericidal in 15 min: EN 1040, EN 13727, EN 14561
- Active against Mycobacterium tuberculosis (BK) in 15 min
- Yeasticidal in 15 min: EN 1275, EN 13624, EN 14562
- Active against HIV-1, HBV, Herpes virus and BVDV (HCV-like virus) in 5 min

□ Presentation

2 ltr bottle



Decident: Instrument Disinfection

□ Indications

Disinfection of handpieces, contra-angles and turbines

□ Features & Benefits

- Bactericidal in 15 mn: EN 14561
- Mycobactericidal in 15 mn: EN 14563
(*Mycobacterium terrae*, *Mycobacterium avium*)
- Fungicidal in 15 mn: EN 14562
- Active against HBV (Hepatitis B), HIV (AIDS) and Herpes type I in 15 mn

□ Presentation

Box of 24 disposable sleeves



Surfasept SA: Surface Disinfection

□ Indications

Cleaning and disinfection of surfaces in the dental surgery

□ Features & Benefits

- Aldehyde-free solution for cleaning & disinfection of surfaces in the dental surgery
- Bactericidal: NF EN 1040 and NF T 72-190 standards
- Fungicidal: active on *Candida albicans* (NF EN 1275 standard)
- Active against HIV-1 virus and Herpes simplex virus type 1 (Pasteur Institute Test-1993 Paris), and on HBV virus (Hepatitis B) (Pasteur Institute Test-1992 Lille)

□ Presentation

- 1 ltr bottle with spray nozzle
- 5 ltr refill bottle with tap



Vaposept Plus: Surface Disinfection

□ Indications

Fast-acting disinfectant of precleaned, alcohol resistant medical devices

□ Features & Benefits

- Bactericidal in 30s: EN 1040, EN 1276, EN 13727, EN 14561
- Active against MRSA in 30s: EN 14561
- Tuberculocidal in 30s: EN 14348
- Yeasticidal in 30s: EN 1275, EN 13624
- Active in 30s against HIV-1, BVDV (HCV-like virus), PRV (HBV-like virus), Rotavirus, Herpesvirus, Adenovirus, Coronavirus and Influenza Virus [H1N1].

□ Presentation

2 x 750 ml bottles



Dimenol Spray: Impression Disinfection

□ Indications

Disinfection of impression materials (alginate, silicone)

□ Features & Benefits

- No significant effect on dimensional stability of impressions
- Compatible with casting materials
- Bactericidal: NF EN 13727
- Yeasticidal: NF EN 13624
- Virucidal: active against HIV-1 according to NF T 72-180

□ Presentation

200 ml spray bottle



Dermafilm Spray: Hand Hygiene & Disinfection

□ Indications

Hand disinfection

□ Features & Benefits

- For use during dental procedure or after hand wash
- Leaves a very thin film on the hands to help protecting the skin
- Bactericidal: NF EN 1040, NF T 72-170, NF EN 1500 (hygienic handrub)
- Fungicidal: NF EN 1275
- Active against HIV, Hepatitis B and Herpes viruses

□ Presentation

250 ml spray bottle
2 x 500 ml refill packs



Sapofilm: Hand Hygiene & Disinfection

□ Indications

Hand washing

□ Features & Benefits

- Specially formulated for very frequent hand washing
- Ensures perfect cleaning while softening and film-forming agents allow a protective film to remain on skin after rinsing
- Contains preservative agents to maintain microbiological cleanliness of Sapofilm once bottle has been opened

□ Presentation

3 x 980 ml bottles with 2 x dispensing pumps



Epicrem: Hand Hygiene & Disinfection

□ Indications

Hand protection

□ Features & Benefits

- Protects the skin spoilt by frequent wear of gloves
- Non-greasy cream with delicate perfume
- Penetrates easily to ensure effective protection of the epidermis
- Will not effect the integrity of latex gloves

□ Presentation

100 g tube



Silverless: Cleaning solution

□ Indications

Removal of specific stains from professional cloth

□ Features & Benefits

- Works with difficult-to-remove stains caused by radiographic processing solutions
- Efficient even with old and/or severe stains

□ Presentation

45 ml bottle

60 ml bottle

3 x 60 ml bottle



Pain Control



SEPTODONT in Pain Control



PAIN CONTROL **LEADERSHIP** THAT SHAPES THE DENTAL WORLD

Dental professionals throughout the world not only use over 500 million cartridges of Septodont local anesthetics every year but also trust Septodont for the full range of products used in the anaesthesia procedures: topicals, needles and syringes.

Our pain control line has been designed to serve the needs of dental professionals in more than 120 countries, offering the largest choice of molecules, pharmaceutical forms and pack sizes.*

Our expertise in manufacturing combined with the approval of the health authorities around the world is a guarantee of the quality and reliability of our products, making Septodont your best partner in pain control.





*Not all products are available in every country.



Septodont is the world leader in Pain Control, developing, manufacturing and offering **the most complete range of products used in anesthetic procedures** (including needles, syringes, topicals and injectables)

Septodont's expertise combined with commitment to high quality on innovation has earned the trust of dental professionals around the world, making us the most reliable partner for now and for the future of dentistry.

SEPTODONT in Pain Control

Indication	Dental anesthesia procedure			
Segment	Needles	Syringes	Safety device	Anesthetics
Products	<ul style="list-style-type: none"> •Septoject •Septoject XL • Septoject Evolution 	<ul style="list-style-type: none"> •Vivaject syringes •Septodont syringes •N'tralig •Paroject 	<ul style="list-style-type: none"> •Ultra Safety Plus •Ultra Safety Plus XL 	<ul style="list-style-type: none"> • Articaine • Lidocaine • Mepivacaine • Cryo-anesthesia
Latest innovations	<ul style="list-style-type: none"> •Septoject Evolution, the needle with a patented scalpel-designed bevel 	<ul style="list-style-type: none"> • Vivaject Syringes 	<ul style="list-style-type: none"> •Ultra Safety Plus, 100% sterile, 100% disposable 	<ul style="list-style-type: none"> •Safety sealed cartridge blister • Tamper-proof box 
New products launch	2011 : Launch of Septoject Evolution 2012 : Safety sealed cartridge blister 2014: New topical anaesthetic			



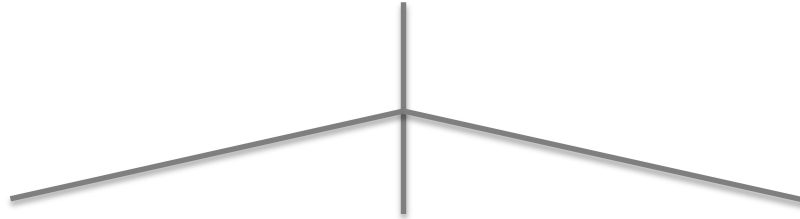
Septoject needles range

- ☐ Septoject
- ☐ Septoject **XL**
- ☐ Septoject **Evolution**

KEY FACTS

- An affiliate dedicated to developing and manufacturing dental needles
- 200 million dental needles produced annually
- A range of needles to cover every dentists needs

Needles: Septoject range



□ Septoject



The standard needle for any procedure

□ Septoject XL



A larger bore for increased comfort & better control

□ Septoject Evolution



The innovative needle with a patented scalpel-designed bevel

SEPTOJECT, the standard needle for any procedure

Features & benefits

- Excellent tissue penetration achieved with a high quality triple-bevel needle with polished and siliconized cannula.
- High grade surgical stainless steel tubing to reduce risk of breakage.
- Bevel mark to ensure good orientation of the bevel.
- Plastic hub with metric and US fittings.

Length	Gauge	Color code
X Short - 10 mm	30 G	Purple
Short - 25 mm	30 G	Blue
Short - 25 mm	27 G	Orange
Long - 35 mm	27 G	Yellow

NB: Septoject needles are available in 25 Gauge and different length as well.
Color code might be different in some countries.



SEPTOJECT, the standard needle for any procedure

Other Brands



Septoject



An independent study, published in 2005^(1,2), performed an electron microscope scan to take a close look at seven commonly used brands of disposable dental needles. It revealed manufacturing defects at the needle point, such as burrs, jagged edges and blunt points.

This comparative study concluded that among these seven well-known brands* **“...the best quality were the SEPTOJECT needles from Septodont”**

Seven brands tested : Hypo (Dentsply), B-D (Becton-Dickinson), Zeyco (Sherwood), Moniject (Tyco Healthcare), Carpule (Heraeus Kulzer), Terumo (Terumo), Septoject (Septodont)

(1) Evaluation microscopique des aiguilles dentaires. Diego Espinosa Sanchez and Roberto Espinosa Fernandez. University center of Health Sciences, Guadalajara, Mexico. Le Chirurgien Dentiste de France No. 1206, du 07 avril 2005

(2) Assessing dental needles. Diego Espinosa Sanchez and Roberto Espinosa Fernandez. University center of Health Sciences, Guadalajara, Mexico. The Dentist. January 2007. 66-68

SEPTOJECT XL, a larger bore for increased comfort and better control

Features & benefits

- **Comfort:** Larger bore requires less effort to inject even in dense tissues.
- Increased flexibility thanks to thinner walls.
- Improved aspiration.
- Same tissue penetration as a classical needle (triple bevel and siliconized cannula).

Length	Gauge	Color code
X Short - 10 mm	30 G	Purple
Short - 25 mm	30 G	Blue
Short - 25 mm	27 G	Orange
Long - 35 mm	27 G	Yellow

NB: Septoject XL needles are available in 25 Gauge and different length as well.
Color code might be different in some countries.



SEPTOJECT XL has collected excellent evaluations by clinicians



⦿ For nearly 30 years THE DENTAL ADVISOR has provided the dental profession with concise, accurate, objective, evidence-based information on dental products and equipment. THE DENTAL ADVISOR reports objective clinical evaluations – performed by a team of over 250 practicing clinicians, comprehensive long-term clinical performance studies, and unbiased laboratory testing in every issue of THE DENTAL ADVISOR.

Septoject XL was clinically evaluated by clinical consultants from THE DENTAL ADVISOR and was rated ++++1/2 and was also selected as one of the 2011 Preferred Products in the Anesthetic, Injectable category.

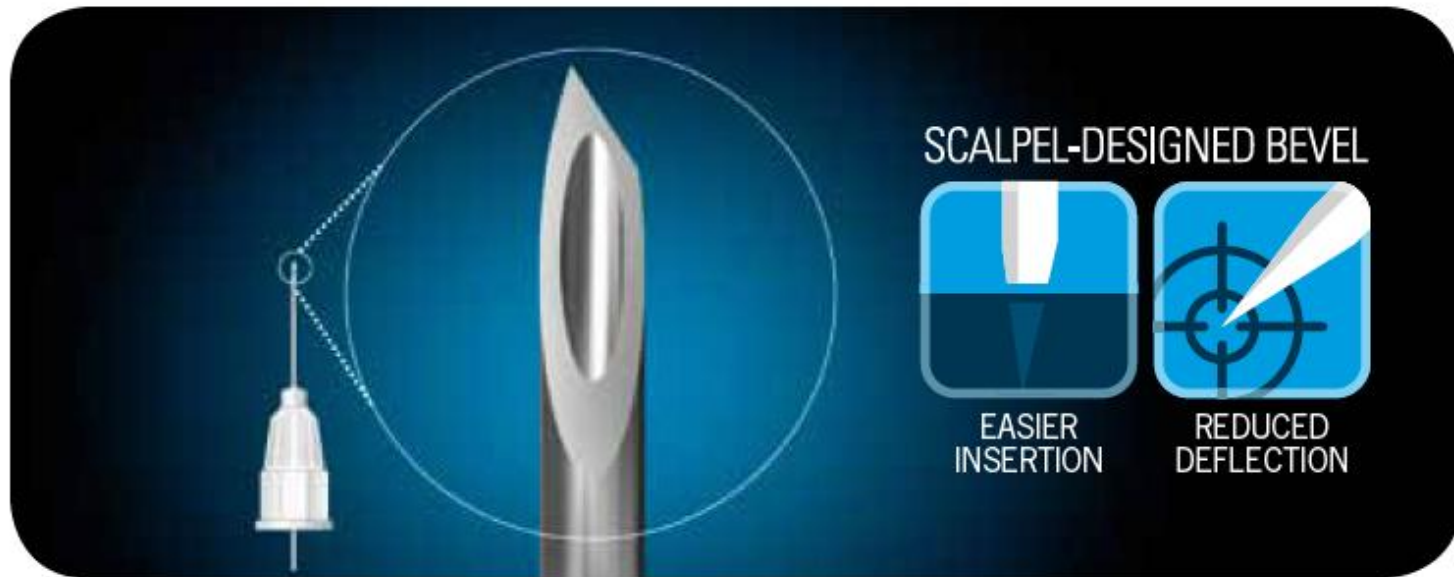


⦿ Dental Product Shopper is an independent organization which has created an evaluation program of new products in order to help clinicians in their purchasing choices. Selected voluntary clinicians conduct a four-week evaluation of the product in their private practice and then report the results to Dental Product Shopper. In 2010, Septoject XL was evaluated by 11 US clinicians.

The clinicians involved rated Septoject XL at 4.3/5, which led it to being cited as the “Best Product 2010”.



SEPTOJECT Evolution, the innovative needle with a patented scalpel-designed bevel



Features & benefits

- **Reduced discomfort** for your patient
- **Increased control & accuracy** for you

Septoject Evolution is engineered for a smoother penetration with less tissue displacement. This means less discomfort for your patients, even when used for multiple injections. For you, less force required combined with the significantly reduced deflection brings you better control and accuracy.

SEPTOJECT Evolution, the innovative needle with a patented scalpel-designed bevel

● Infiltrations

• Techniques:

Infiltrations (periapical)

PSA - posterior alveolar nerve block

MSA - Middle superior alveolar nerve block

Palatal anaesthesia

Gauge	Length	Color
27 G	Short 16 mm	Orange
27 G	Short 25 mm	Orange
30 G	Short 16 mm	Blue
30 G	Short 25 mm	Blue

NB: Color code might be different in some countries.



● Intraligamentary injections

• Techniques:

Intraligamentary injections

Intraseptal injections

Gauge	Length	Color
27 G	X - Short 9 mm	Brown
30 G	X - Short 9 mm	Purple





Safety Device

- ☐ Ultra Safety Plus
- ☐ Ultra Safety Plus XL

KEY FACTS

- Safety device launched in 1991 and continuously improved since that time
- Now 100% sterile, 100% disposable

Safety Device range

□ ULTRA SAFETY PLUS



The safety injection device bringing protection against needle stick injuries

□ ULTRA SAFETY PLUS **XL**



Ultra Safety Plus fitted with Septoject **XL** needles

ULTRA SAFETY PLUS, protection & quality



Features & Benefits

- ☐ Sliding sheath to prevent stick injuries
- ☐ No recapping, according to new European directive
- ☐ Reloadable, passive or active aspiration
- ☐ Fitted with Septoject or Septoject XL needles
- ☐ 100% disposable : saves time and trouble
- ☐ 100% sterile : protects against cross-contamination

NEW

NEW

ULTRA SAFETY PLUS, protection & quality

Ultra Safety Plus: a range of solutions



1 box of 50 disposable STERILE handles
1 box of 50 needles



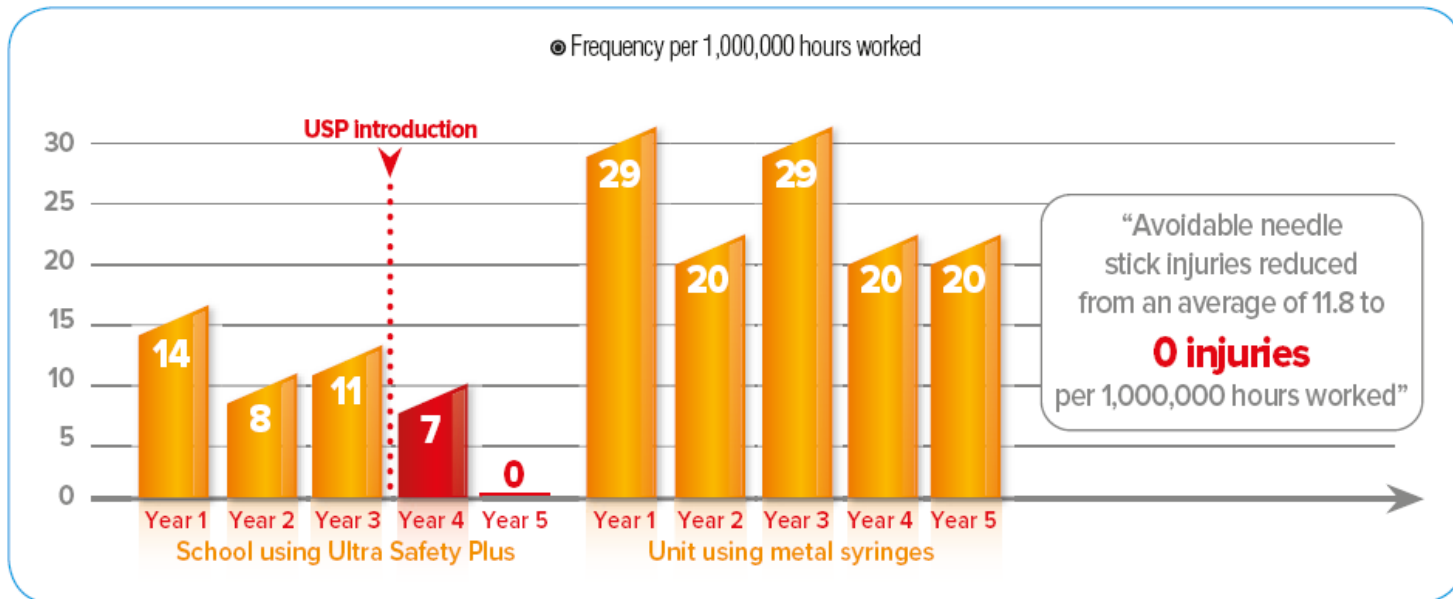
1 box of 100 needles
+ 1 autoclavable black handle

Length	Gauge	Color code
X Short - 10 mm	30 G	Purple
Short - 25 mm	30 G	Blue
Short - 25 mm	27 G	Orange
Long - 35 mm	27 G	Yellow
Long - 35 mm	25 G	Red

NB: Ultra Safety Plus needles are available in 25 Gauge and different length as well.
Color code might be different in some countries.

ULTRA SAFETY PLUS, reduces needle stick injuries

Frequency of needle stick injuries



“The cost of safety syringes is comparable to non-disposable syringes but the reduction in cost of management of needle stick injuries, including the psychological effects is significant.”

(1) J.M Zakrzewska *et al.* Introducing safety syringes into a UK dental school – a controlled study. Brit Dent J 2001 ; 190; 88-92.



Anesthetics

- ☐ Articaine
- ☐ Lidocaine
- ☐ Mepivacaine

KEY FACTS

- Every year, over 500 million injections performed with Septodont injectables
- The US dentists have made Septocaine the #1 branded product in dentistry
- Septodont provides Lidocaine, the gold standard, in many pharmaceutical forms (injectable, spray, pellets, solution)
- Septanest: 4 injections every second worldwide

ANESTHETICS : ALL DENTISTS NEEDS COVERED

□ Articaine



- SEPTANEST
- SEPTOCAINE

□ Lidocaine



- LIGNOSPAN / XYLONOR
- X O GEL
- XYLONOR SPRAY
- XYLONOR PELLETS
- XYLONOR SOLUTION
- XYLONOR GEL

□ Mepivacaine



- SCANDONEST
- SCANDICAINE

□ Cryo-anesthesia



- PHARMAETHYL

Why choosing Septanest / Septocaine ?

SEPTANEST⁽¹⁾ IS THE MOST TRUSTED BRAND WORLDWIDE⁽²⁾ ...

- Septanest® is the most popular brand of Septodont, world leader in dental pain control ⁽³⁾, manufacturing 500 million cartridges every year
- Every second, 4 injections are performed with Septanest® throughout the world⁽²⁾
- Septanest® is registered and approved by 70 Health Authorities around the world⁽¹⁾

...THANKS TO A STRONG COMMITMENT TO THE HIGHEST QUALITY

- Septanest's global approval proves that it consistently meets the highest quality standards, including those of Germany, the United States' FDA, ...
- Every single cartridge is visually inspected before release, in addition to the 27 recorded quality controls
- Septanest® manufacturing includes a Terminal Sterilization step, the Gold Standard process for Health Authorities, providing the highest level of sterilization assurance
- Septanest® is 100% latex-free, and is never in contact with latex during the manufacturing process



Lidocaine: the gold-standard provided in many forms

Septodont manufactures and provides you
lidocaine in many forms*.

*All forms are not available in every country



Injectables: **Lignospan** / **Xylonor**



Lignospan



Lidocaine: the gold-standard provided in many forms

● Gel: X ogel

Features & benefits

- Gel consistency prevents wash away to improve activity.
- Improves the patient's comfort during many procedures.
- Mint flavored gel (Cherry flavor for X ogel Enfant).



● Pellets: Xylonor Pellets

Features & benefits

- Massage previously the mucosa with a pellet selected from the bottle, then leave a few seconds.



● Spray: Xylonor Spray

Features & benefits

- Easy dosage of active ingredients thanks to the metered dose spray.
- Precise and safe application with the included nozzle.



● Solution: Xylonor Solution

Features & benefits

- Just before the procedure, apply for 30 seconds a cotton pellet with 1-2 drops of solution.



New

- ❑ New packaging
- ❑ New formulation without colorant
- ❑ Flavors remain the same (mint & cherry)

Features & benefits

- Gel consistency prevents wash away to improve activity.
- Improves the patient's comfort during many procedures.
- Mint flavored gel (Cherry flavor for X ogel Enfant).



Mepivacaine with or without vasoconstrictor: dedicated to short procedures

Features & benefits

- Mepivacaine is the preferred molecule for short procedures and periodontal treatments.
- Terminal sterilization of product/cartridge for safe use.



Cryo-anesthesia : Pharmaethyl

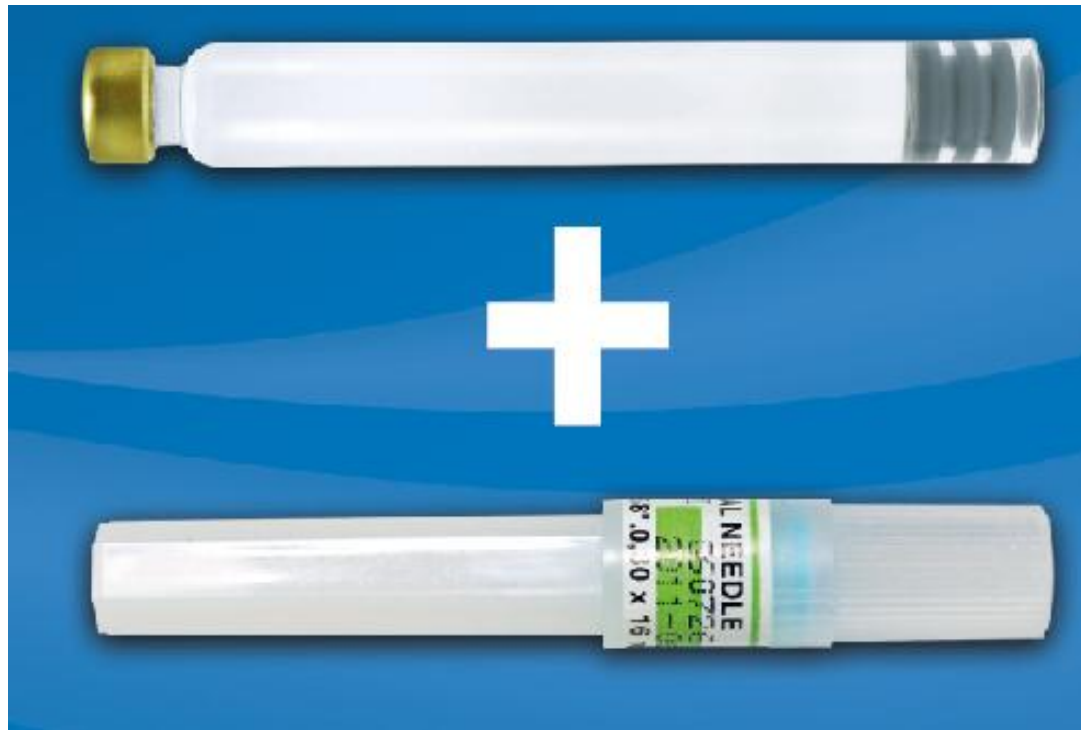
Production of topical cryo-anesthesia in the oral cavity, prior to the extraction of deciduous or periodontally compromised teeth or to the lancing of abscesses.

Features & benefits

- Tetrafluoroethane has a greater cryo-anesthetic activity than ethyl chloride.
- Quicker and deeper cooling action to improve efficacy.
- 150 ml spray bottle with metered dose.



An injection requires:



Acroseal	51	Endocal	43
Alveogyl	74	Endomet Plain	50
Biodentine™	6	Endomethasone N	49
Calcipulpe	21	Endoperox Kit	58
Calypso	81	Endosolv E	54
Canal +	41	Endosolv R	55
Cimpat N / Pink	22	Epicrem	92
Cimpat LC	24	Gelopack	67
Cimpat S	23	Guttasolv	53
Cresophene	57	Hemocollagene	66
Decident	86	Hydrol	25
Detartrine 150Z-100ZF	80	Isodan	82
Dermafilm Spray	90	Largal Ultra	42
Dimenol Spray	89	Lignospan/Xylonor	113

N'Durance®	9	R.T.R. Syringe	72
N'Durance® Cristal	12	Racegel	28
N'Durance® Dimer Core	13	Racestyptine Cord	30
N'Durance® Dimer Flow	11	Racestyptine Solution	29
Parcan	44	Resorcell Gauze	63
Parcan Kit	45	Resorcell Pellets	64
Perfexil	36	Resorcell Powder	65
Pharmaethyl	117	Rotagerm	85
Plastalgin/Plastalgin Fast	34	Sapofilm	91
Pre-emp	38	Scandonest/Scandicaine	116
Quitanet Plus	84	Securalloy	17
R4	46	Septalloy NG 50	18
R.T.R. Cone	70	Septalloy NG70	19
R.T.R. Granules	71	Septanest/Septocaine	112

Septo-Pack	76	Xylonor Gel	114
Septocalm	75	Xylonor Pellets	114
Septofil	31	Xylonor Solution	114
Septoject	99	Xylonor Spray	114
Septoject Evolution	103		
Septoject XL	101		
Silverless	93		
Surfasept SA	87		
Ultra Safety Plus	106		
Ultra Safety Plus XL	106		
Vaposept Plus	88		
X'Ogel	115		