

# Produits Dentaires

Unique Quality  
for Experts

Preparations  
and medicaments  
for dental use

Supplementary  
Catalogue 8.3



Swiss quality  
dental products



Swiss quality  
dental products

## Intro

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Produits Dentaires SA is pleased to present the third edition of its new, updated, general catalogue N° 8 of root canal and periodontal preparations. It is meant as a supplementary issue to the main «PD» catalogue N° 8.3 (which summarizes the CE marked medical devices of the «PD» product range). The preparations and medicaments for dental use described in this supplementary catalogue are not CE marked (they are not considered as medical devices) and are supplied in those countries where they are authorized or registered.

## Contact

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## History

Founded in 1940 by William Gehrig, Produits Dentaires SA has advanced through the decades, thanks to reputed know-how, outstanding quality and innovative mindset. Today, the company is still family-owned and the third generation daily strives to implement actions answering the challenges of the international dental industry.



## Products

Through this catalogue, Produits Dentaires SA offers to dentists a wide range of high quality products used in endodontics, restoratives, prophylaxis, prosthetics and periodontology.



## Distribution

Present in more than 100 countries on the 5 continents, Produits Dentaires SA has created, over the years, an extensive distribution network of agents, wholesale dealers and dental depots. Thanks to our partners, «PD» brand products have gradually gained international repute, synonymous with Swiss Quality at its best.



## Innovation

Produits Dentaires SA invests in the development of new products which are based on the latest knowledge. As a Swiss manufacturer, we strive to present you always innovative novelties which meet our high quality standards and facilitate your daily work. In addition, existing products are continuously analyzed and improved. To meet this goal, Produits Dentaires works close together with a national and international expert team consisting of dentists, dental hygienists and other specialists from the medical field. In addition, several research projects are running in close cooperation with universities and colleges in Switzerland and worldwide.



## Social Responsibility

As a human-oriented and independent family business, Produits Dentaires SA has always considered staff integration a priority in its corporate culture. Today, the multiculturalism of its personnel represents a significant added value which also reflects its international openness.



## Ecological Commitment

Produits Dentaires SA is more than ever aware of the environmental issues related to the production and distribution of its products throughout the world. Compliance with requirements and constant optimisation of its processes show the willingness of the company to fulfill its duties towards our environment.

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PD Catalogue 8.3  
(CE medical devices)  
ODUS Products

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*Orders* Consult the Products Index at the end of the catalogue to find the relevant page where each item is clearly described and illustrated. Item code numbers are indicated under «REF» on a light gray background.

# Root canal treatment and disinfection

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## Abscess Remedy

Preparation and paste for root canal disinfection.

### Portion

#### Properties

Abscess Remedy Portion is a radiopaque powder and liquid preparation which combines bactericidal and antiseptic effects.

#### Indications

- ▶ Treatment of infected 4<sup>th</sup> degree caries
- ▶ Temporary filling of the infected root canal

#### Composition

**Powder** Paraformaldehyde 1.1 %, radiopaque excipient ad 100 %

**Liquid** Formaldehyde (40 % vol.) 43.8 %, Beechwood Creosote 9.2 %, Thymol 4.9 %, excipient ad 100 %



Packaging	REF
15 g powder + 15 ml liquid	11201
15 g powder + 15 ml liquid with dexamethasone (0.01 %)	11210

### Paste

#### Properties

Abscess Remedy Paste is a radiopaque paste which combines bactericidal and antiseptic effects. It is used as a temporary dressing of the root canal.

#### Indications

- ▶ Treatment of infected 4<sup>th</sup> degree caries
- ▶ Temporary filling of the infected root canal

#### Composition

Cresol 9 %, Paraformaldehyde 2.5 %, Oil of Cinnamon 5.2 %, excipient ad 100 %



Packaging	REF
Jar of 12 g	11220
Jar of 12 g with dexaméthasone (0.01 %)	11225

## Alveopaste

### Pengha Iodoform Paste

Antiseptic, analgesic and hæmostatic non resorbable alveolar paste.

#### Properties

Pengha Iodoform Paste combines 4 active substances of long-lasting therapeutic activity. Penghawar Djambi is a hæmostatic, Iodoform is an antiseptic and Ethylaminobenzoate is a local anæsthetic which acts quickly and remains effective for a long time. The Eugenol strengthens the analgesic and antiseptic effects of the other components.

#### Indications

- ▶ Post-extraction sockets
- ▶ Alveolar osteitis
- ▶ Prevention of post-extraction alveolar complications

#### Composition

Penghawar-Djambi 4 %, Iodoform 16 %, Ethylaminobenzoate 26 %, Eugenol 14 %, Oil of Mint 8 %, excipient ad 100 %



Packaging	REF
Jar of 15 g	11490

## Camphor Mono-Chlorophenol (CMCP)

Solution for root canal disinfection.

### Properties

Camphor Mono-Chlorophenol, also known as CMCP, is an active disinfectant for the treatment of infected root canals and periapical infections.

### Indications

- ▶ Disinfection after pulpectomy and pulp dressing
- ▶ Treatment of post-traumatic inflammation
- ▶ Disinfection of the root canal

### Composition

p-Chlorophenol 35 %, Camphor 65 %



Packaging	REF
Bottle of 15 ml	11320
Bottle of 30 ml	11321

## Creosote

Disinfectant and analgesic for dental use.

### Properties

Creosote is composed chiefly of Guaiacol and Creosol and is used for its antiseptic and analgesic actions. It is applied topically, preferably in diluted solutions either in alcohol or in an essential oil.

### Indications

- ▶ Disinfection of the root canal
- ▶ Treatment of putrescent infections, stomatitis
- ▶ Alleviation of post-operative pain after extraction

### Composition

Beechwood Creosote 100%



Packaging	REF
Bottle of 15 ml	11360

## Endoseptone

Camphor Chlorophenol Thymol with Dexamethasone

Solution for root canal disinfection.

### Properties

Endoseptone is a solution which offers a triple action:

- bactericidal
- sedative
- anti-inflammatory, thanks to the added Dexamethasone. It also reduces the risk of allergic reactions.

### Indications

- ▶ Disinfection of the root canal and deep cavities
- ▶ Treatment against gangrene of the pulp
- ▶ Disinfection of narrow, obturated or partially calcified root canals

### Composition

p-Chlorophenol 30%, Dexamethasone Acetate 0.1%, Thymol 5%, excipient ad 100%



Packaging	REF
Bottle of 15 ml	11350



## Iodoform gauze, 5% and 10%

Dressing for the treatment of extraction sockets.

### Properties

Iodoform is a mild analgesic possessing an antiseptic activity. It reacts with the wound secretion and fatty acids into free iodine to form, by combination with proteinic substances, an active germicide.

### Indications

- ▶ Prevention of periodontal infections
- ▶ Post-extraction disinfecting dressing
- ▶ Disinfection of maxillary cavities

### Composition

**5%** 100 g of gauze is impregnated with 5 g of Iodoform

**10%** 100 g of gauze is impregnated with 10 g of Iodoform



**Glass bottle containing a gauze ribbon of 5 m x 20 mm**

	REF
5%	11480
10%	11481

## Iodoform Paste

= Walkoff's Paste.

Antiseptic, resorbable and radiopaque paste for the treatment of infected root canals.

### Properties

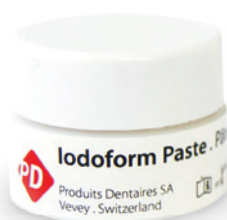
Iodoform Paste is a long-standing preparation for the treatment of infected root canals and caries, as well as for deep-seated gingival pockets. Due to its components, the paste ensures long lasting germicidal and analgesic actions. Furthermore, the paste does not harden and is easily removable mechanically. It also facilitates its apical resorbition.

### Indications

- ▶ Infected root canals, including those of deciduous teeth
- ▶ Deep-seated gingival pockets

### Composition

Iodoform 75%, Menthol 6%, Parachlorophenol 6%, Camphor 8%, excipient ad 100%



**Packaging**

	REF
Jar of 15 g	11570

## Mummifying Paste

Antiseptic, non resorbable and radiopaque root canal paste.

### Properties

Mummifying Paste is a non resorbable and radiopaque preparation for the temporary or the permanent obturation of the root canal, used when a powerful antiseptic treatment is needed. This preparation does not contain any anti-inflammatory component. A slight risk of arthritis exists in cases where the paste protrudes the apex.

### Indications

Temporary or permanent treatment and obturation of the root canal. To be used more specifically where it is not possible to totally remove the pulp

### Composition

Polyoxymethylene 20%, Cresol 15%, radiopaque excipient ad 100%

### Note

If an anti-inflammatory component is required, use «Endofill», root canal filling with Dexamethasone



Packaging	REF
Jar of 12 g	11560

## Sodium Hypochlorite 3% solution

Solution for root canal irrigation.

### Properties and indications

Sodium Hypochlorite 3% solution has a solvent action on pulp tissue and organic debris, and is used for irrigation of root canals.

### Indications

- ▶ Disinfection after pulpectomy and pulp dressing
- ▶ Irrigation of the root canal

### Contraindication

Sodium Hypochlorite solution is caustic and not suitable for application to wounds or areas of infection of soft tissues

### Composition

Sodium Hypochlorite (13-14% active Chlorine) ~25%, Stabilizer 0,08%, demineralized water ad 100%

**Note** These products are subject to transport restrictions



Packaging	REF
Bottle of 250 ml	11457
Bottle of 500 ml	11458

## Tricresol and Formalin

Solution for root canal disinfection.

### Properties

Since its early introduction in 1905 by Buckley, Formocresol, thanks to its antibacterial activity, has proved as efficient in vital pulpotomy as for the root canal treatment. The Formaldehyde acts as a powerful, long-lasting germicide and also renders inert any remaining organic materials. The Cresol acts as an efficient antiseptic and also reduces any irritation that could be caused by the Formaldehyde.

### Indications

- ▶ Treatment of 4<sup>th</sup> degree caries
- ▶ Root canal dressing, specially when fistula have developed

### Composition

Tricresol 35%, Formaldehyde (40%) 19%, excipient ad 100%

### Note

For the treatment of 2<sup>nd</sup> and 3<sup>rd</sup> degree caries, refer to Trixanol



Packaging	REF
Bottle of 15 ml	11373
Bottle of 30 ml	11372

## Trixanol

Solution for the treatment of 2<sup>nd</sup> and 3<sup>rd</sup> degree caries.

### Properties

Trixanol is a solution which combines various bactericidal components with Dexamethasone, thus reducing inflammatory phenomena linked to the infection as well as possible allergic reactions.

### Indications

- ▶ Disinfection of cavities of 2<sup>nd</sup> degree caries
- ▶ Root canal disinfection after pulpectomy (3<sup>rd</sup> degree)

### Composition

Dexamethasone 0.1%, Formaldehyde (40%) 12%, Guaiacol 64%, N,N-Dimethylformamide 3%, excipient ad 100%

### Note

For the treatment of 4<sup>th</sup> degree caries, please refer to Tricresol and Formalin



Packaging	REF
Bottle of 15 ml	11590

Pulpotomy  
Pulpotec 14

Permanent  
root canal  
obturation  
Granulotec 15  
Endofill 16

Pulp  
devitalization  
Devitec 17

Topical  
anaesthetics  
& hemostatic  
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## Pulpotec®

Radiopaque and non resorbable preparation for the treatment of pulpitis by pulpotomy of vital molars.

### Properties

Pulpotec is a preparation for long term treatment of pulpitis, by pulpotomy, of vital molars, both permanent and deciduous. This treatment is both simple and rapid.

### Indications

- ▶ Pulpitis on permanent vital molars
- ▶ Pulpitis on deciduous molars
- ▶ Pulpitis on immature but permanent vital molars, enabling a complete radicular restoration of the tooth
- ▶ Infected deciduous molars in pedodontics (only exception to the rule of a treatment on vital teeth)
- ▶ Treatment of molars suffering calcified root canal to bring about complete clinical recovery of the tooth

### Composition

**Powder** Polyoxymethylene, Iodoform, excipient

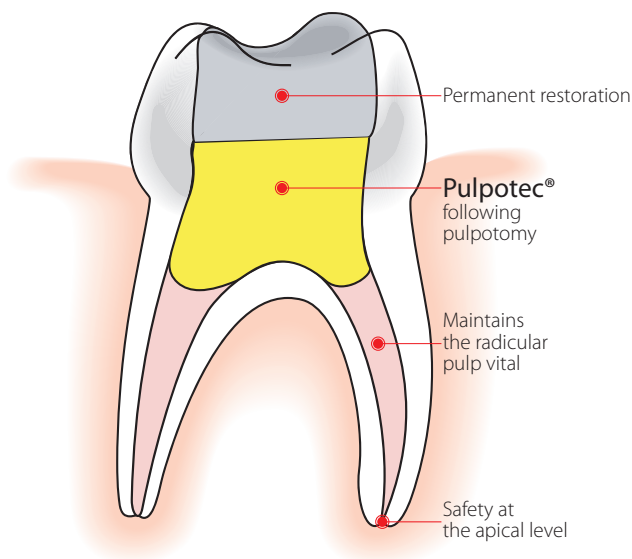
**Liquid** Dexamethasone Acetate, Formaldehyde, Phenol, Guaiacol, excipient

### Info

[www.pulpotec.com](http://www.pulpotec.com)



Packaging	REF
15 g powder + 15 ml liquid	11562



## Granulotec®

Eugenol free, radiopaque preparation for the permanent obturation of the infected root canals, specifically in presence of a granuloma.

### Properties

Granulotec® is a Eugenol free, bactericidal, non resorbable and radiopaque preparation for the permanent obturation after pulpectomy and root canal treatment, of infected root canals, specifically in presence of a granuloma. It ensures the healing of the infection, the resorption of the granuloma and the regeneration of the periapical tissues. It is also used as a permanent obturation of non-infected (vital) teeth.

### Indications

- ▶ Permanent obturation of infected root canals
- ▶ Treatment of granuloma

### Composition

Ratio 1 powder / 1 liquid

Dexamethasone Acetate 0.1 %, Formaldehyde, Phenol, Gaiacol, Iodoform, excipient

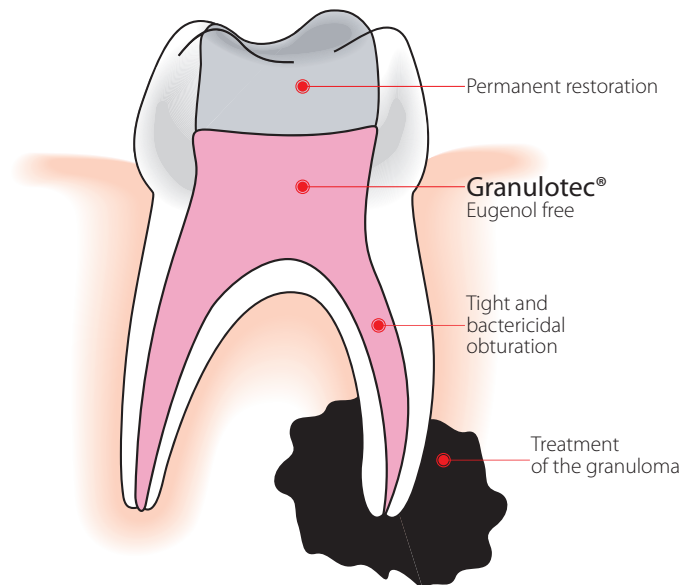


### Packaging

20 g powder + 15 ml liquid  
1 rotary paste filler (n° 35, 25 mm)

REF

11571



## Endofill

Root canal filling material.

Radiopaque paste with Dexamethasone for the permanent obturation of the root canal.

### Properties

Endofill is a radiopaque preparation for permanent root canal filling. Its composition is well tolerated by tissues and it provides anti-inflammatory, antiseptic and germicidal actions. Before hardening, the paste penetrates the narrowest fissures and maintains its therapeutic effects throughout the treatment until completely set. The final obturation neither retracts nor resorbs.

### Indication

Permanent obturation of the root canal after pulpectomy

### Endofill is available as

Regular or Slow setting

### Composition

**Powder** Dexamethasone Acetate 0.01 %, Hydrocortisone Acetate 1.0%, Polyoxymethylene 2.2 %, Thymol Iodide 22.5 %, excipient ad 100 %  
**Liquid** Eugenol



Packaging		regular REF	slow REF
Portion	15 g powder + 15 ml liquid	10270	10275
Powder	Bottle of 15 g	10271	10276

Average - working times A (21°C / 50% humidity) and setting times B (37°C / ~100% hum.)

	Ratio (liquid / powder)	Spatulation	B	
			A	(ISO 3107)
Endofill Regular	1/4	1 min. 20	4 h 45	2 h 15
Endofill Slow	1/5	1 min. 20	6 h	5 h 45

## Devitec

Pulp devitalizing paste, Arsenic free.

### Properties

Devitalizing paste without Arsenic should be used when a preparation which does not contain Arsenic is advised. The active ingredient is Polyoxymethylene, a coagulant which acts on albumin and confers the required fibrous consistency to the pulp to facilitate its subsequent extirpation. Lidocaine Hydrochloride is an anæsthetic to relieve pain and calm irritation.

### Indication

Devitalization of the pulp

### Composition

Polyoxymethylene 46%, Lidocaine Hydrochloride 37%, excipient ad 100%



Packaging	REF
Jar of 6 g	11402
Syringe de 3.5 g	11401



## Topical Paste

Paste for the local anaesthesia of the oral soft tissues.

### Properties

Local anaesthesia due to the Benzocaine, active ingredient pertaining to the group of the aminoesters. Topical paste is available in six different flavours: strawberry, banana, mint, cherry, bubble-gum, pineapple.

### Indications

- ▶ Local anaesthesia of the gum before injection
- ▶ Superficial analgesia of gums before extraction of deciduous teeth
- ▶ Local anaesthesia of the oral mucous tissues before deep scaling or other care (lancing of abscess, ...)

### Composition

Benzocaine 20 %, Benzalkonium Chloride 0,1 %, food flavouring, excipient ad 100 %



Jar of 30 ml	REF
Strawberry	11252
Banana	11253
Mint	11254
Cherry	11255
Bubble-gum	11256
Pineapple	11257

## Chlorbutanol

Analgesic and antiseptic solution for the topical treatment of pulpitis.

### Properties

Chlorbutanol is a preparation which combines the analgesic and sedative effects of Chlorobutanol with the antiseptic action of the other components among which the Methyl Salicylate is known for its anti-inflammatory activity.

### Indications

- ▶ Pulpal sedative (in cases of pulpitis), after dental treatment of superficial or deep 2<sup>nd</sup> degree caries
- ▶ Relief of pain after root extraction

### Composition

Chlorobutanol hemihydrate 30 %, Eugenol 57.5 %, Oil of Cinnamon 10 %, Methyl Salicylate 2.5 %



Packaging	REF
Bottle of 30 ml	11290

## Hemostatic

Hæmostatic, analgesic and germicidal preparation for topical use on soft tissue.

### Properties

Hemostatic is a stable, non irritant solution ready for use. Its coagulating, antiseptic and analgesic properties provide a quick hæmostasis of post-extractive and post-operative hæmorrhages as well as of bleeding of the oral mucosa, while scaling for instance.

### Indications

- ▶ Post-extractive and post-operative hæmorrhages
- ▶ Local hæmorrhages of soft tissues

### Composition

Tannic Acid 25 %, Chlorobutanol hemihydrate 1.6 %, excipient ad 100 %



Packaging	REF
Bottle of 30 ml	11470

# Periodontal treatment

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## Aphtisol

Solution for the treatment of ulcerated oral soft tissues and aphtae.

### Properties

Aphtisol is a preparation combining the antiseptic, analgesic and sedative qualities of Eugenol with the astringent and caustic effects of Trichloroacetic acid.

### Indications

► Treatment of aphta and of small ulcerations of the oral mucosa (gums, tongue)

### Composition

Eugenol 90%, Trichloroacetic Acid 8.1 %, excipient ad 100%



### Packaging

Bottle of 15 ml

### REF

11575

## Benzocaine «PD»

Adhesive and analgesic dental plate paste.

### Properties

Benzocaine «PD» is a combination of 3 active liposoluble substances, slowly absorbed by the oral soft tissues, with long lasting adhesive, analgesic, antiseptic and deodorizing effects.

### Indications

Painful affections (notably post-operative) and lesions (bruises, irritations, wounds, etc) of the gums and the palate due to wearing a new or old, temporary or definitive, partial or complete dental prosthesis. Benzocaine «PD» helps the patient to better support the painful adaptation to a new dental prosthesis and is effective for up to 36 hours following application

### Composition

1 g of paste contains : 240 mg Ethyl-aminobenzoate (Benzocaine), 5 mg Oxychinolin Sulfate, 5 mg Eugenol, excipient ad 1 g

### Note

Swissmedic's registration N° 25 164



### Packaging

Tube of 8 g

Box of 6 tubes

### REF

11231

11230

## Surgical Dressing

Alveolar analgesic and antiseptic dressing.

### Properties

Surgical Dressing is a paste of creamy consistency to be used for treating post-operative dental pains and to combat alveolar infection. The dressing provides almost instant pain relief. Its action is long-lasting as the paste is completely absorbed by the tissues.

### Indications

- ▶ Post-operative pain following tooth extraction and all other surgical, dental operations
- ▶ Relief of pain in gingival tissues and during the treatment of periodontal pockets
- ▶ Dry, exposed or denuded alveolar sockets
- ▶ Lacerated or traumatized tissues as well as similar wounds where dental pain and infections are to be feared

### Composition

Methyl Salicylate 1.75 %, Ethyl Aminobenzoate 8.15 %, Chlorobutanol hemihydrate 5.1 %, Menthol 5 %, Thymol Iodide 4.1 %, Guaiacol 12.2 %, excipient ad 100 %



### Packaging

Tube of 25 g

### REF

11630





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