

# PRODUCTS CATALOGUE

Fórmula & Ação





## PAPACÁRIE DUO®

### Chemo-Mechanical Removal of Decays

For the removal of root caries, deep caries and caries in children and infants. Eliminates carious dentin, preserving the healthy tissue without the use of local anesthesia or drills in most cases. Especially indicated for patients with dental fear or special needs. Reduces the risk of pulp exposure in deep cavities.

#### Characteristics

Bacteria in carious dentin tissue dissolve minerals and expose the collagen fibrils, softening the tissue. Papain is a proteolytic enzyme that interacts with the partially degraded collagen. The gel breaks the bond between the collagen fibrils of carious dentin. Because healthy dentin is not demineralized and does not have exposed collagen fibrils, it is unaffected by the product. Chloramine-T has antiseptic properties. Clouding of the gel signifies the presence of carious dentin. When the gel is applied and no longer clouds, there is no more carious dentin to be removed. The viscous consistency facilitates the handling and removal of the product. As it does not affect healthy tissue, the removal of carious tissue is often possible without the use of local anesthesia.

#### Instructions For Use

For the removal of carious dentin, fill the cavity with Papacarie Duo and allow the product to act for at least 30 seconds. Next, scrape the softened carious dentin with the non-cutting part of the dentin excavator. The gel should be reapplied as many times as necessary until there is no more softened tissue. When the appearance of the gel remains unaltered, this signifies that there is no more decomposition of carious tissue. There is no need to rinse or dry the cavity between applications of the gel. If the dental professional prefers to clean the tissue to determine how the removal of the carious tissue is progressing, the gel should be reapplied for 30 seconds in order to ensure the action of the product. When the gel remains clear and unaltered, an exploratory probe with a rounded tip should be used to determine whether the cavity is free of infected tissue. If there is no remaining carious tissue, remove the gel with a cotton ball soaked in water and fill the cavity with the appropriate material.

#### Preparation For Use

If necessary, open the cavity with rotary or manual instruments. Any remaining unwanted restorative material should be removed. Apply a dental dam if necessary.

#### Contraindications

None

#### Composition

Papain, Chloramine, Blue coloring, Thickener, Stabilizers.  
PAPACÁRIE® is protected by patent.

#### Storage

Keep at a temperature between 2° and 35° C.

#### Opening The Package

The package has a safety seal. Do not use the product if the seal has previously been broken.

#### Precautions

Do not use the product past the expiration date. Keep the product in the original package and out of the reach of children.

#### Special Care

Papacarie Duo should be used at room temperature and does not necessarily need to be kept under refrigeration. It should be kept at a temperature between 2° and 35° C. Close the package adequately after use.

#### Packaging

Box containing a one-ml syringe

Shelf-life: 24 months.



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## NDP

*Intracanal curative which takes into account all of the anatomopathological conditions (dead or vital pulp). It is used after the preparation of the canal, in direct or indirect preparations of the pulp.*

### Characteristics

This endodontical solution, containing Dexamethasone Phosphate and Parachlorophenol acts on the control of the inflammatory reaction of the periapical tissues and as an auxiliary and complementary tool in the disinfection of the root canal in the case of both vital or deeply affected pulp. The solution contains an anti-inflammatory and an anti-microbial which are solubilized in a viscous and hydrosoluble vehicle. It must be used after the complete or partial pulpectomy, after the chemical surgical preparation, whether it be finished or not, to prevent or combat the action of potential microorganisms still present in the endodontical system and to control the inflammatory response after the instrumentation of the root canal.

### Instructions For Use

Using a dental syringe with a 30G gingival needle, introduce the solution in the root canal and fill it completely in the apical-cervical direction, then put a sterile cotton ball at the entrance of the canal. Remove the excess of the solution using a 0,5% sodium hypochlorite solution. If the endodontical treatment is not completed in one session the NDP Endodontical Solution keeps the area disinfected for up to one week.

### Composition

Dexamethasone Phosphate, Parachlorophenol, Polyethylene Glycol, Sodium Chloride, Deionized water.

### Packaging

Box containing 5 tubes of 1,0ml

Shelf-life: 24 months.



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## PRP

*Intracanal curative used in cases of dead pulp or retreatment. It is used before the preparation of the canal, after its emptying and the odontometry (after root canal system shaped on necrotic pulp), when the canal preparation is not complete or they are doubts about the quality of the disinfection done.*

### Characteristics

This endodontical solution containing Parachlorophenol acts on the disinfection of the root canal. The solution contains an anti-microbial which is solubilized in a viscous and hidrosoluble vehicle. It must be used after the chemical surgical preparation, wheter it be parcial or not ,when the presence of microorganisms is suspected.

### Instructions For Use

Using a dental syringe with a 30G gengival needle, introduce the solution in the root canal and fill it completely in the apical-cervical direction, then put a sterile cotton ball at the entrance of the canal. Remove the excess of the solution using a 0,5% sodium hypoclorite solution. If the endodontical treatment is not completed in one session the PRP Endodontical Solution keeps the area disinfected for up to one week.

### Composition

Parachlorophenol, Polyethylene Glycol, Sodium Choride, Deionized water.

### Packaging

Box containing 5 tubes of 1,0ml

Shelf-life: 24 months.



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# Endo-PTC

## ENDO PTC LEVE Light ENDO PTC

*To be used especially during the rotatory root canal instrumentation procedure.  
This product makes it easier to move the tools and prevents them from breaking inside the canal.*

### Characteristics

Lubricating, oil-free product, totally water soluble and easy to remove with any kind of irrigating solution without leaving residues. Used as an auxiliary tool in the instrumentation of root canals, it allows such process to develop in a smooth way, thus facilitating the removal of dental residues from the pulp cavity. It makes it easier to slide in endodontal files and prevents them from breaking inside the canals. The polysorbate 80 has a cleaning action and helps to remove organic residues resulting from the canal instrumentation. Neutralized by solutions of Sodium Hypochlorite, urea peroxide releases oxygen microbubbles which facilitate the removal of pulpal debris and the introduction of cleaning instruments. The released oxygen has an antimicrobial action and prevents the pulpal tissue from tarnishing.

### Instructions For Use

After performing the pulpectomy and defining the actual length of the pulp chamber, wash the chamber and the canal entrance abundantly with either 0,5% or 1% Sodium Hypochlorite solution. Fill the pulp chamber with the product, choose a suitable type-K file, curve its tip slightly to enter the canal and disobstruct it. Fill again the pulp chamber with the product and introduce the file up to 2mm beyond the canal entrance, thus causing the release of pulpal debris and the removal of dental residues. Wash abundantly with either 0,5% or 1% Sodium Hypochlorite, repeat the operation as many times as necessary until the canal is clean, disobstructed, and the previously set actual length has been reached. In case of canal retreatment, Light Endo-PTC can be used along with the organic solvent to help to remove the gutta-percha cone.

### Composition

Urea Peroxide, Polysorbate 80, Polyethylene Glycol.

### Packaging

3 ml syringe.

Shelf-life: 24 months.



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# Endo-PTC

## ENDO PTC

### Lubricating Hydrosoluble Gel

Used during the root canal instrumentation procedure, it makes it easier to move the tools and prevents them from breaking inside the canals. It facilitates the release of pulp debris and the removal of dental residues from the pulp cavity during the chemo-mechanical preparation of the root canal thanks to its effervescent effect produced by the reaction with 0.5% Sodium hypochlorit. Endo-PTC is an oil-free product which does not leave any residues in the canal.

#### Characteristics

Lubricating, oil-free gel, totally water soluble and easy to remove with any kind of irrigating solution without leaving residues. Used as an auxiliary tool in the instrumentation of root canals, it allows such process to develop in a smooth way, thus facilitating the removal of dental residues from the pulp cavity. It makes it easier to slide in endodontal files and prevents them from breaking inside the canals. The polysorbate 80 has a cleaning action and helps to remove organic residues resulting from the canal instrumentation. Neutralized by solutions of Sodium Hypochlorite, urea peroxide releases oxygen microbubbles which facilitate the removal of pulpal debris and the introduction of cleaning instruments. The released oxygen has an antimicrobial action and prevents the pulpal tissue from tarnishing.

#### Instructions For Use

After performing the pulpectomy and defining the actual length of the pulp chamber, wash the chamber and the canal entrance abundantly with either 0,5% or 1% Sodium Hypochlorite solution. Choose a suitable type-K file, curve its tip slightly to enter the canal and disobstruct it. Fill the pulp chamber with the product and introduce the file up to 2mm beyond the canal entrance, thus causing the release of pulpal debris and the removal of dental residues. Wash abundantly with either 0,5% or 1% Sodium Hypochlorite, repeat the gel application until the canal is clean and disobstructed, and the previously set actual length has been reached. In case of canal retreatment, Endo-PTC can be used along with the organic solvent to help to remove the gutta-percha cone.

#### Composition

Urea Peroxide, Polysorbate 80, Polyethylene Glycol.

#### Packaging

25g Aluminium Tube.

Shelf-life: 24 months.



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# Pasta Hidróxido de Cálcio

## CALCIUM HYDROXIDE PASTE

Endodontal paste with Calcium Hydroxide as main substance, recommended as delay dressing (biopulpectomies, necropulpectomies, abundant exsudates, reabsorptions, post-surgery pain) and temporary dressing (incomplete rhizogenesis, radicular cracks, periapical lesions, fistulas and perforations).

### Characteristics

Calcium Hydroxide is recommended for several uses in Endodontics due to its bactericide, anti-exudative, alkalinizing, hemostatic and sedative action and because it induces residual mineralization. Calcium Hydroxide Paste incorporates to the calcium hydroxide substances which provide radiopacity, lower solubility and better draining to the formula. It is water-soluble and easily removed from the radicular canal by simple irrigation.

### Instructions For Use

The paste may be used with two types of dental syringes: with attachable embolus and regular long needle 27 G or regular dental syringe and a special needle whose internal diameter is bigger than usual (Septojet XL 27, Septodont): run one drop of the propylene glycol contained in the tube through the needle to lubricate it and avoid blockage. Then, put the tube containing the paste on the dental syringe and use it.

### Composition

Calcium hydroxide, Zinc Oxide, Colophony, Propylene glycol and Polyethylene glycol.

### Packaging

Box containing 5 tubes of 2,4g of paste and 2 tubes of propylene glycol for lubricating the needle.

Shelf-life: 24 months.



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## GROSSMAN CEMENT

Silver-free filling cement for root canals with zinc oxide. It is waterproof and ensures good adhesion and unchanged volume.

### Characteristics

Dental canal-filling cement with good physico-chemical features, such as: impermeability, volume constancy, adhesiveness, solubility and disintegration. By mixing the exact amount of powder and liquid contained in each capsule and flask, one obtains the correct mixture and an optimum consistency of the paste.

### Instructions For Use

Keeping the liquid flask upside down, perpendicular to the plate, drip 3 drops of the liquid on the mixture plate and add the capsule content. The powder must be well incorporated to the liquid until the mixture reaches a “thread” consistency and this “thread” breaks at about 2cm as the spatula is lifted off the plate. Once the mixture is ready, working time is 20 minutes.

### Composition

Powder: Zinc Protoxide, Hydrogenated Resin, Bismuth Subcarbonate, Barium Sulphate and Sodium Borate.

Liquid: Eugenol and Sweet Almond Oil.

### Packaging

Powder: Plastic container with 50 capsules of 260mg.

Liquid: 10ml glass flask.

Shelf-life: 36 months.



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# EDTA / EDTA-T

EDTA EDTA T  
EDTA 17% solution  
EDTA-T 17% solution

The 17% EDTA solution is recommended to disobstruct atresiated canals and as an irrigating solution in the removal of dental magma particles. EDTA T contains dissodium edetate and an anionic detergent to improve the removal of organic residues.

## Characteristics

EDTA is a sealing agent which forms a stable and soluble complex with dental calcium, thus making it useful for cleaning root canals, increasing dental permeability, removing the magma and disobstructing dentinal tubules. The 17% EDTA solution removes the smear layer formed during the canal instrumentation. The canals irrigated with EDTA solutions before their filling show lower rates of apical infiltration. EDTA-T associates EDTA with a tenso-active which reduces the solution's superficial tension and enhances EDTA's penetration in dentinal tubules.

## Instructions For Use

EDTA: Place a drop at the entrance of the radicular duct and wait 2 to 3 minutes before starting the instrumentation. As EDTA seals the calcium ions of the dentine, it loses its effect and more solution must be added. When the instrumentation is over, irrigate the canal with more solution to remove the smear layer.

EDTA-T: Use 10 to 20ml of the solution for the final irrigation of root canals after the end of the chemo-surgical procedure. The irrigation is done with penetrating and retrieving movements of the needle, in the cervical-apical direction and vice-versa. At the same time, you can perform the suction by placing at the entrance of the canal a 40/20 needle connected to the vacuum suction device. (Endodontic Technique, Endodontology Discipline FOU SP).

## Composition

17 % EDTA Solution: Sodium Hydroxide, Preservatives, Deionized Water.

17 % EDTA-T Solution: Lauryl-diethylene-glycol-ether-sodium sulfate, Sodium Hydroxide, Preservatives, Deionized Water.

## Packaging

100ml and 500ml plastic flasks.

Box containing 30 small tubes of 1,8ml.

Shelf-life: 24 months.



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# EDTA Gel

## EDTA GEL 24%

24% EDTA Gel is recommended for the conditioning of the dentinal root and as auxiliary tool during the endodontal instrumentation procedure.

### Characteristics

EDTA is a sealing agent which forms a stable and soluble complex with dental calcium, thus making it useful for cleaning root canals, increasing dental permeability, removing the magma and disobstructing dentinal tubules. The 24% Gel formula does not run, so it is useful both in endodontal instrumentations and in root surface decontaminations.

### Instructions For Use

For the decontamination of the root surface, place a small quantity of the gel on the root and wait 2 to 3 minutes before starting the scraping. It may also be used for endodontal instrumentation, as a lubricant in the rotating instrumentation and smear layer removal.

### Composition

24 % EDTA, Sodium Hydroxide, Thickener, Preservatives, Deionized Water.

### Packaging

30g Plastic Tube.

Shelf-life: 24 months.



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# OrangeForM

## ORANGEFORM® Sweet Orange Oil

Natural product used as a solvent to remove gutta-percha cones from already treated root canals.

### Characteristics

ORANGEFORM® dissolves the gutta-percha cones and makes it easier to remove already filled radicular canals, thus allowing their re-treatment. The gutta-percha cone, made of zinc-oxide and resin, is dissolved in a couple of minutes and can be easily removed from the radicular canal. Sweet Orange Oil acts as an organic solvent of gutta-percha cones and is as effective as Xylol but without its toxicity.

### Instructions For Use

With a syringe or clinical tweezers, fill the pulp chamber with ORANGEFORM®. Wait a few minutes and, using a K type rasp, start the disobturation by gently forcing it in the apical direction. As the gutta-percha is softened, the rasp breaks its integrity and reaches the deeper portions of the radicular canal. The gutta-percha located at the entrance of the canal and at the third cervical can be removed by using heated manual tampers or rotatory instruments, such as Gates-Glidden, Largo or Peeso drills. More solution should be added as the obturating material is dissolved and adheres to the instrument, which then should be cleaned with gauze.

### Composition

Sweet Orange Oil.

### Packaging

30ml glass flask.

Shelf-life: 12 months.



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# Verniz

## CHORHEXIDINE AND XYLITOL VARNISH

*Protective varnish containing Chlorhexidine and Xylitol*

### Characteristics

This varnish is to be applied on the teeth to reduce microbial activity. It forms a film which releases chlorhexidine and xylitol and inhibits any bacterial colonization on the surface of the enamel and its desmineralization. It is recommended to protect exposed roots and the sensitive dentin in the case of cervical exposure, for patients who have a poor oral hygiene, who use orthodontic devices or prostheses, and patients with xerostomy or multiple restorations.

### Instructions For Use

CHORHEXIDINE AND XYLITOL VARNISH can be used for patients of all age groups. It can be applied once every three months or every 15 days in the case of patients who have a high incidence of caries. Cleanse well the tooth surface and dry or perform a partial isolation of the area. Apply two layers of the varnish with a small brush and dry off the area after each application. Do not rinse. The patient must not eat or drink anything for two hours, nor brush his teeth for 12 hours.

### Composition

2% Chlorhexidine Digluconate, Xylitol, Acrylic polymer, Methyl parabene, Grape flavor, Deionized water.

### Packaging

5ml dropper flask.

Shelf-life: 24 months.



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# Eviform

## EVIFORM® DENTAL GEL

*Dental gel with a strawberry flavor. Used to disclose dental plaque and ensure a good oral hygiene.*

### Characteristics

EVIFORM® DENTAL GEL is especially recommended for correcting bad brushing habits, and for people who may have brushing difficulties such as children using orthodontic devices and the elderly. It cleans teeth thoroughly and, at the same time, evidences the areas where brushing has not been done. EVIFORM® does not leave residues in the buccal cavity.

### Instructions For Use

Use at night. Brush your teeth with the gel and rinse. If the teeth are correctly cleaned, only the mucosa is going to be colored and there is no need to repeat the brushing with a regular toothpaste, since EVIFORM® DENTAL GEL contains fluoride and does not leave residues in the mouth. Otherwise, the tooth surfaces that have not been correctly brushed are going to be colored: brush again with a regular toothpaste until the whole colored area of the tooth is eliminated.

After using EVIFORM® DENTAL GEL, the mucosa remains colored up to four hours.

### Composition

Erythrosine, Sodium Fluoride 1.100PPM, Glycerin, Sorbitol, CMC, Sodium Lauryl Sulphate, Sodium Silicate, Phosphoric Acid, Sodium Saccharin, Methylparabene, Strawberry flavor. Excipient qsp.

### Packaging

30g plastic tubes

Shelf-life: 24 months.



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# OrtoForm

*Gel for cleansing prostheses, dentures and orthodontic braces.*

## Characteristics

Deeply cleanses and deodorizes movable orthodontic braces, prostheses and dentures. Exclusively used by dentists, ORTOFORM® Professional Gel easily removes the accumulation of dental plaque, tartar and pigmentation, thus cleaning and clearing the pieces. This product does not affect their structure.

## Instructions For Use

Protect eyes and hands during the application.

Apply ORTOFORM® Gel on the whole surface of the piece. Wait 15 seconds and then, using a brush, rinse the piece while continuously brushing. Wash with abundant water before placing the piece in the mouth.

## Composition

Phosphoric Acid, Thickener, Preservatives, Coloring and Deionized Water.

## Packaging

30ml dropper flask.

Shelf-life: 24 months.



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# WhiteForm Scrub

## WHITEFORM® SCRUB

### Paste for the Enamel Microabrasion Procedure

Used to remove superficial stains of several etiologies from dental enamel, both on permanent or deciduous teeth.

#### Characteristics

WHITEFORM® SCRUB lessens and occasionally eliminates white stains caused by either a trauma of the deciduous tooth or orthodontic treatment resulting in an enamel mineralization loss, stains caused by fluorosis, enamel hypoplasia, brown and multicolored stains as a consequence of enamel intrinsic decalcification. The enamel surface undergoes erosion and abrasion simultaneously, and is highly polished, thus forming an intrinsic portion of the enamel outer layer which reflects and refracts light and disguises mild imperfections still present. In the case of deeper hypoplastic injuries, damages caused by imperfect amelogenesis and stains caused by either tetracycline or defective dentinogenesis, the use of WHITEFORM® SCRUB is not fully efficient since it has a low success rate and the use of restorative techniques is more recommended.

#### Instructions For Use

1. Protect soft tissues performing a total or partial isolation with a rubber dam or a gingival barrier.
2. Carry out the prophylaxis of the tooth to be treated with either pumice stone or prophylaxis paste;
3. Apply WHITEFORM® SCRUB with either a rubber or a mandrel with reduced rotation to 10:1 during 30 seconds. Wash, dry and repeat the application twice again in the same session, always pay attention to the treatment progress.

If, during the application, the tooth surface seems to be losing its convex shape (check with a mirror) or a concavity starts to be formed, the injury is likely too deep to be corrected with this technique and the professional should consider the use of restorative techniques. Anyway, it is interesting to wait about 4 weeks after the treatment's completion before proceeding with any other corrective technique because the surface of the treated enamel often has a much improved structure as a result of the demineralizing and remineralizing physiological processes, and upon such period no additional treatment is required.

4. Repolish the enamel with a rubber and 2% Neutral Fluoride Gel for 4 minutes to increase the enamel's resistance to demineralization.
5. Remove the rubber dam or gingival barrier.

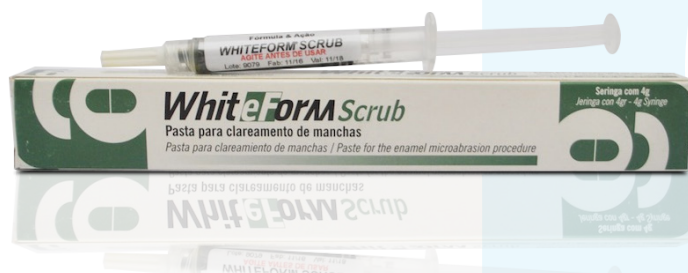
#### Composition

Silicon Carbide and Hydrochloric Acid.

#### Packaging

3ml syringe containing 4g of product

Shelf-life: 24 months.



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# CarieForm

## CARIEFORM® Dental Caries Indicator

It evidences the infected dentine and provides the professional with useful orientation, when clinical criteria of discoloration of the dentine are not noticeable or in the case of no trustful guidance in the removal of the decayed tissue.

### Characteristics

The bacteria present in the infected dentine are colored by the discloser, thus helping in their visualization and removal. CARIEFORM® makes the identification of dental caries easier at places of difficult observation, it hinders the permanence of decayed tissue and the removal of sound tissue.

### Instructions For Use

Apply CARIEFORM® on the suspected area, wait 10 seconds and rinse very well. The infected tissue is going to be colored in red even after rinsing. Remove the decayed tissue and re-apply CARIEFORM® to make sure that the whole infected tissue has been eliminated. Apply CARIEFORM® as much as it may be necessary, until the tissue is no longer colored, which indicates the absence of bacteria. Proceed with the restoration.

### Composition

0.5% Basic fuchsine.

### Packaging

3ml syringe.

Shelf-life: 24 months.



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# CleanForm

## CLEANFORM® 2%

### 2% Chlorhexidine Solution and Gel

Used as bactericide, in the cleansing and disinfection of cavity preparations, before either temporary or permanent cementation, crowns, inlays, etc. It is also used in the irrigation of periodontal pockets, in implants, to provide surgical cements with an antiseptic action, for patients with either physical or mental deficiency and for elder patients with several and/or extensive root exposures.

#### Characteristics

Chlorhexidine is a wide-spectrum antibacterial agent which acts on both gram-positive and gram-negative microorganisms, whether aerobic or anaerobic. Cleaning the preparations with 2% Chlorhexidine prevents the presence of bacteria in dental canaliculi, responsible for sensitivity and pulpitis. Thanks to its long-lasting antibacterial action over dental plaque, CLEANFORM® is recommended in the therapeutic prevention of infections in the buccal cavity. It does not contain tenso-actives which may interfere with the retention strength of restoring materials.

#### Instructions For Use

Moisten a cotton ball and apply it to dental cavities. Use the small tubes for irrigating periodontal pockets.

#### Composition

2% Chlorhexidine Digluconate, Methyl parabene, Deionized water.

#### Packaging

100ml and 1000ml plastic flasks.

Box containing 30 small tubes of 1,8ml.

Plastic tubes containing 30 g and 120g of gel.

3 ml syringe of gel.

Shelf-life: 24 months.



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# ÁcidoCítrico

## *Citric Acid 1% Gel*

Gel used for acid conditioning of the radicular cement. It helps in the scraping and leveling of the radicular surface, by removing the infected layer of cement and making the root biologically acceptable for the surrounding tissues.

### Characteristics

Citric Acid frees the radicular surface from residues and exposes conjunctive fibrils which increase the probabilities of a new insertion. This blue gel makes handling easier, since it does not drain and is quite visible where applied.

### Instructions For Use

Apply the gel on the area, wait 3 to 4 minutes until the area becomes whitish ("frozen" aspect), wash with water and dry.

### Composition

1% Citric Acid, Blue Coloring, Preservatives, Stabilizers, Thickener, Deionized Water.

### Packaging

3ml syringe.

Shelf-life: 24 months.



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# WhiteForm

## Perox Red Gel

### WHITEFORM® PEROX RED GEL In-office Tooth Bleaching

35% hydrogen peroxide with a red coloring teeth whitening agent packaged in a single syringe, easy to apply and remove. It can be used alone or with a light for activation using the photopolymerizer, LED or Argon Laser. Whiter teeth in a safe and quick way.

#### Characteristics

Reddish gel containing hydrogen peroxide used as active substance in teeth whitening procedures at the dental office. With this product, it is possible to get the expected whitening in only one session. To speed up the whitening process, it is possible to use the light of the photopolymerizer, the Blue/Green LED (Light Emission Diode) or the Argon laser.

The reddish color facilitates the product's visualization during its application and, in contact with the light emitted by the equipments, it absorbs the radiation by photo-chemically activating hydrogen peroxide in a reaction that does not generate heat, and protects the tooth pulp. The gel does not trickle and does not change its color after the light activation, thus enabling the dentist to work with the product for as long as he/she thinks is necessary.

#### Instructions For Use

Perform a total or partial isolation using a rubber dam or a gingival barrier to protect the soft tissues. Use fluid resin to fill the areas of the teeth where there are cracks in the enamel, exposed dentin or any other flaws in the restorations. Apply 0.5ml of the product on the vestibular and lingual surfaces of the teeth of one of the arches, using a plastic spatula, and form a 2-mm thick layer. Usually, the whitening is performed just up to the second premolar teeth. In case of loss of any element and forward migration, perform the whitening up to the first molar. Apply the argon laser, LED or photopolymerizer for 60 seconds on each tooth, 30 seconds on the vestibular surface and 30 seconds on the lingual surface. Once the application is done, let the product act on the teeth for 15 minutes at room temperature. Remove the used gel using a brush and a piece of cotton soaked up in 0.5% Sodium Hypochlorite.

With the brush, remove the excess of gel by putting it in gauze, and clean up the rest with cotton. Make another application of the product, beginning with the other side of the arch, and repeat the steps. Using the LED or laser, 3 or 4 applications of WHITEFORM® PEROX RED GEL are normally made in each session, always alternating the beginning of the application on the arch, so that, as a whole, the product stays for the same time over all the teeth. If the dentist chooses to do the whitening with the photopolymerizer light, the number of applications shall decrease to 2 in each session, in order to protect the tooth pulp, since the photopolymerizer light generates more heat than the LED or laser. In this case, it is necessary to have 2 sessions for each arch, with a one-week interval between them. After the last application, remove the gel and wash the teeth thoroughly with water. Apply the neutral colorless 2% sodium fluoride gel and let it rest for 4 minutes. The fluid resin can be removed in the meantime. Then remove the isolation and do a mouth-wash with colorless 0.05% Sodium fluoride. Check the final color and take a photo of the teeth. Instruct the patient not to eat or drink anything for 30 minutes and, during the first 24 hours after the session, not to eat colored food, not to smoke, nor drink acid beverages, coffee, tea, hot chocolate, coke and red wine.

#### Composition

35% Hydrogen Peroxide, Red Coloring, Thickener, Preservatives, Stabilizers, Deionized Water.

#### Packaging

3 ml syringe

Shelf-life: 12 months under refrigeration



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# WhiteForm

## WHITEFORM® NF

### Carbamide Peroxide tooth bleaching gels

**10%, 16%, 22% and 35% carbamide peroxide tooth bleaching gels, available in economical or individual package. These products also contain sodium fluoride and potassium nitrate to prevent oversensitivity.**

#### Characteristics

Viscous gels containing carbamide peroxide with a neutral pH and mint flavor. They also contain potassium nitrate and sodium fluoride which function as desensitizers. WHITEFORM® NF is less likely to cause dental sensitivity and the professional may opt for the formula with the concentration he considers more appropriate.

WHITEFORM® NF does not dehydrate teeth and its high viscosity makes it difficult to remove the gel from the tray due to the saliva's action.

Its various concentrations allow the professional to carefully plan the treatment to be performed on each patient.

#### Instructions For Use

WHITEFORM® NF 10% whitening gel is the most recommended for starting the treatment. On the first day, we recommend its use on tray for only 4 hours in order to appraise the patient's adaptation: in case of no strong sensitivity complaints, extend the time of tray use up to 8 hours a day. If you want to speed up bleaching, it is possible to carry out the treatment with WHITEFORM® NF 16%, but always control the amount of clearing material provided to the patient, so that he/she returns to the office on appointed dates for an appraisal of the process.

WHITEFORM® NF 22% is recommended for retouch applications for 2 or 3 nights every 6 months or 1 year to keep teeth always bright.

WHITEFORM® NF 35% must be used at the dentist's office, to speed up the bleaching process which the patient will conclude at home with a lower concentration of the product.

Bleaching gels with carbamide peroxide can cause gum irritation. Therefore, the patient must be instructed to remove the excess of gel that overflows from the tray with either a bandage or a toothbrush. If even after removing the gel excess, the patient undergoes gum sensitivity, perform the bleaching with a lower concentration of WHITEFORM® NF, even if that means a longer period of time for obtaining the desired bleaching.

The average treatment time is 10 to 15 days, and it must not exceed 8 weeks. Tooth and gum sensitivity disappears between one and three days upon completion of the treatment.

#### Composition

Carbamide Peroxide, Sodium fluoride, Potassium nitrate, Thickener, Mint flavor, Humectant, Sweetener, Preservatives and Deionized Water.

#### Packaging

3 ml syringe.

30g plastic tube.

120g plastic tube.

Shelf-life: 12 months.



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