NEW!
Aloe vera + Mint

LEARN MORE ABOUT THE FAST SOLUTION FOR DENTAL HYPERSENSITIVITY
The most credited physio-pathological theory on dentinal hypersensitivity is still hydrodynamics, studied by Martin Brannstrom. He attributes a painful response to the induction of tactile, chemical, heat and osmotic stimulus, following movement of fluids in the dentinal tubulo and stretching of nerve terminals of the pulpodentinal organ.
Not being able to control plaque satisfactorily has consolidated consequences on dental health and, above all, on the periodontal one. It becomes a vicious circle leading to plaque accumulating, increasing the risk for periodontal disease and recession. Pain gets worse when stimulated mechanically, physically and by heat.

Dentinal hypersensitivity is a common clinical condition and causes problems for both patient and dentist. Besides causing pain and discomfort, this condition can stop the person from looking after his/her teeth properly, complicating oral health even further.
Iontophoresis is administration of a drug in its ionic state, using continuous current (galvanic). The advantage is that it takes an adequate drug quantity to a localised spot, resulting in excellent local action, and with no high humoral doses.
We produce Gel to be administered by iontophoresis and for local fluoridation, available in different sizes and flavors.

Now available in cocoa flavour
Combining the anti-inflammatory, regenerative and anti-bacterial properties of Aloe and sodium fluoride well known for its protection of dental enamel.
Gel for iontophoresis
ACIDULATED PHOSPHATE FLUORIDE GEL (A.P.F.)
INDICATED FOR IONTOPHORESIS
AND CARIES PREVENTION

Acidulated sodium fluoride (NaF), 0.33%.
Calculated in fluoride ion (F\(^-\)): mg 148,
available in 250 ml and 500 ml bottles, with dispenser.
In the following flavors: orange, mint, strawberry, cherry,
bubble gum and aloe vera + mint. No colorants.
Smooth, creamy and thixotropic – Gluten-free formula.
Gel for iontophoresis

SODIUM FLUORIDE, A COMPLETE SERIES OF FLUORIDE GELS FOR DENTISTS

NEUTRAL pH FLUORIDE GEL (M.F.P.) FOR LOCAL APPLICATIONS
Fluoride gel, FLUORURATED AMMINE, sodium monofluorophosphate, calculated in active fluoride (F\(^-\)): mg 148, available in 250 ml and 500 ml bottles, with dispenser. In the following flavors: orange, mint, strawberry, cherry, bubble gum, aloe vera + mint. No colorants.
Smooth, creamy and thixotropic – Gluten-free formula.
Gel for safe caries prevention with no bitter aftertaste. Neutral pH gels provides total treatment for a wide patient profile. Safe for patients with cosmetic restorations - porcelain or resin. Provides the perfect non-acidic balance allowing patients to tolerate and accept fluoride treatments with comfort. Four minute application.

Gel for iontophoresis
Pre-shaped mask

In sterilizable plastic, central slot for sponges, steel plate with front connection for pin.

KIT iontophoresis and fluoridation
Wettable sponges with tracks for Gel

- Boxes holding 100 sponges in a neutral colour
- With centre groove to keep gel in contact with teeth
- Ideal for use with Pre-shaped plastic mask
- Flexible and easy to fit. Length adjustable

KIT iontophoresis and fluoridation
Foam trays for local fluoridation

- Easy to use
- Soft and comfortable
- Indicated for use of gelified and foam fluoride
- Non-toxic, biodegradable material
PREVENTION OF DENTAL DECAY

A.P.F. FLUORIDE GEL (Acidulated sodium fluoride) (NaF), 0.33%.
For IONTOPHORESIS: two applications at a distance of eight days, every six months - application time: 2 minutes at 2.5 mA, 1 minute at 3mA, based on sensitivity.
M.F.P. FLUORIDE (Fluoride amine - sodium monofluorophosphate) - Not acidulated (F jone, 148 mg)
For LOCAL APPLICATIONS: two applications at a distance of eight days, every six months - application time: 4 min. Do not rinse for 10 min.

HYPOSILIA, ASIALIA – XEROSTOMIA

A.P.F. FLUORIDE GEL
For IONTOPHORESIS: daily application - application time: 2 minutes at 2.5 mA.
M.F.P. FLUORIDE GEL not acidulated
For LOCAL APPLICATIONS: twice a day for 4 minutes, for 15-20 day cycles alternated with 10 days rest.

BIBLIOGRAPHY
- LEIKANGER et al. Oslo University. Tigsskr Nor Laegeforen 1990 Oct.30; 110(26): 3378-82 (Their research had highlighted that benzoates and sorbates, at concentrations used in food, stopped bacteria from proliferating).
INDICATIONS AND HOW TO USE FLUORIDE GEL

DENTAL HYPERSENSITIVITY, FOR ABRASION, GINGIVAL RETRACTION, DESENSITISATION OF ABRADED NECKS AND OF FILED STUMPS

A.P.F. FLUORIDE GEL
For IONTOPHORESIS: an application every two days till symptoms disappear - application time: 2 minutes at 2.5 mA (see above).
M.F.P. FLUORIDE GEL not acidulated
For LOCAL APPLICATIONS: daily for 4 minutes, till symptoms disappear.

BLEEDING GUMS, PERIODONTAL DISEASES

ZINC CHLORIDE solution
For LOCAL APPLICATION: touching the part twice a day.
For IONTOPHORESIS: applications till symptoms disappear - application time: 4 minutes at 1 mA.

BIBLIOGRAPHY
(According to the authors, in University laboratories they noted that food preservatives behave like fluoride. Examining several rat samples, they found that the protective effect of fluoride, as in man, is strengthened if benzoates are used at the same time: on average, there were sixteen caries in the control group, two in the group treated with fluoride alone, less than one in the group taking fluoride and 0.1% benzoate, and none at all in the group treated with fluoride and benzoate 0.2%.)
INDICATIONS AND HOW TO USE FLUORIDE GEL

SURFACE ANAESTHESIA PRE-ANAESTHESIA, BEFORE TARTAR REMOVAL OR SURGERY

ANAESTHETIC solution
Application only for IONTOPHORESIS: just one application - application time: 4 minutes at 1 mA.

ULCERATED ORAL INJURES, APHTHAE, PROTHESIS DECYBITUS, AFTER TARTAR REMOVAL OR ELECTRO-SURGERY (To favour repitelizing)

MYRRH AND BENZOIN solution
Application for IONTOPHORESIS: every other day - application time: 4 minutes ad 1 mA.
LOCAL APPLICATION: (touching) every other day.

IMPORTANT: If the prothesis is CERAMIC, do not use A.P.F. FLUORIDE GEL which is acidulated, but M.F. P. – FLUORURATED AMMINE, not acidulated, for iontophoresis too.
MEDICAL has been operating in the dental medical sector since the start of the seventies. It is present with its products in Italy and abroad, with an efficient dealer network. On five continents they provide dentists with instruments and materials resulting from experience and passion for the dental art of colleagues with long experience working in the sector.

MEDICAL is a solid, successful, forward-looking company, with a dynamic, yet rigorous, organisation, prepared for all the commitments and needs of tomorrow’s market. Efficient assistance, precise, prompt deliveries, communication with honest, coherent, prestigious customers.

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