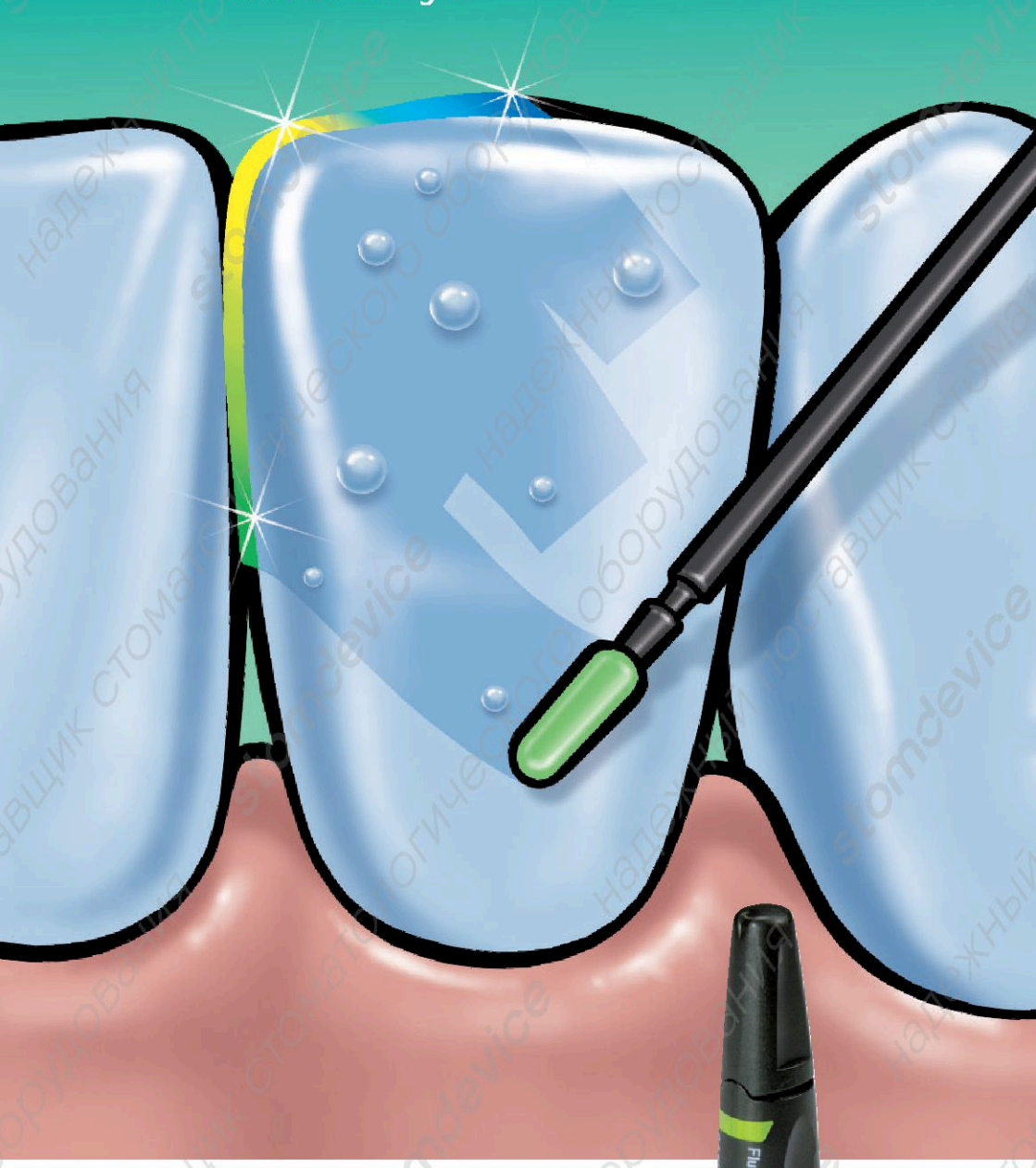
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Fluor Protector

Protective fluoride varnish and intensive care gel



Superior protection against dental caries and erosion

ivoclar vivadent
passion vision innovation

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Fluor Protector

Protective varnish and gel – a strong duo containing fluoride and much more

In order to stay healthy and look good teeth need to be supplied with fluoride throughout their lifetime. In many cases, using toothpaste alone is not enough and additional amounts of fluoride have to be administered using other means. The local application of a fluoride varnish is the professional method of choice. Dental organizations emphatically recommend this measure.

Fluor Protector protects teeth from harm

The protective fluoride varnish Fluor Protector allows teeth to be professionally protected from:

- hypersensitivity
- caries
- erosion

Defence against external stimuli

Fluor Protector seals open dentin tubules in exposed cervicals and therefore protects the teeth against painful sensations.

Reliable protection

The protection offered by Fluor Protector is based on the following factors:

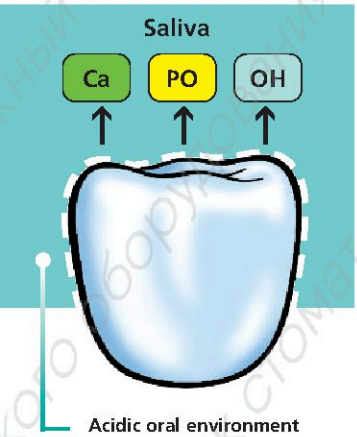
- inhibition of demineralisation
- stimulation of remineralisation
- incorporation of fluoride into the lower layers of enamel
- repair of initial caries lesions

Depot effect

After Fluor Protector has been applied, a calcium fluoride layer forms on the teeth. This coating protects the teeth against harmful acids. If the acid concentration in the mouth is very high, this protective layer releases calcium and fluoride. As a result, enamel and dentin are no longer threatened by the acids. The comparatively tight layer forms a depot from which fluoride is released over an extended period of time.

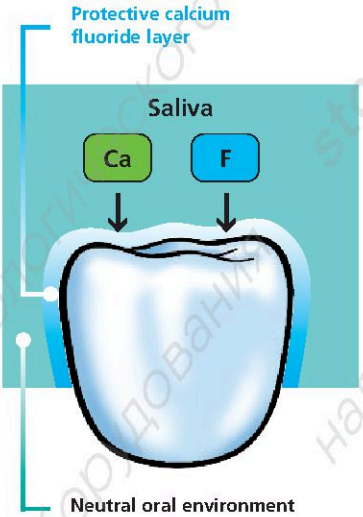
Without Fluor Protector

In the acidic environment of the mouth, calcium (Ca), phosphate (PO) and hydroxyl (OH) ions dissolve from the tooth structure, thereby weakening the teeth.



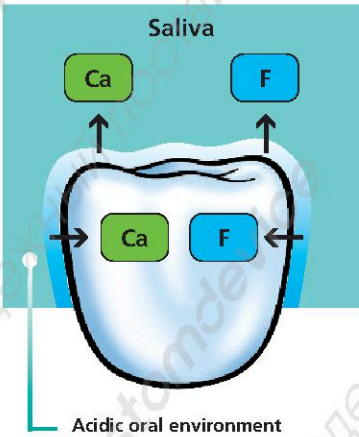
After the application of Fluor Protector

Fluoride and calcium combine to form a protective coating.



Coating with depot effect

In an acidic environment, calcium and fluoride dissolve from the covering layer. As a result, the teeth are no longer under direct attack by acids.



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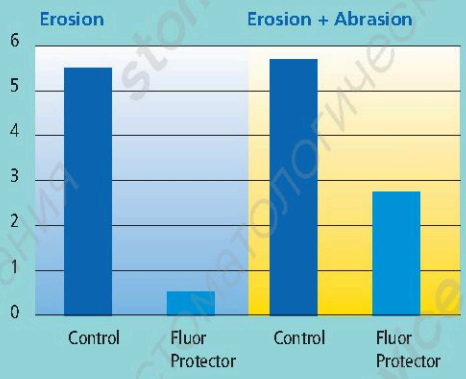


Fluor Protector – long-term clinical success



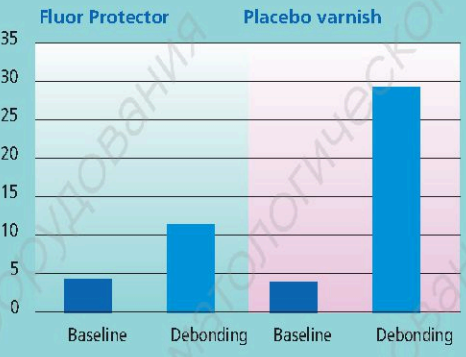
Numerous international clinical studies and decades of practical experience confirm the effectiveness and success of this varnish system.

Cumulative normalized volume loss [x10⁸µm³] at day 15



Fluor Protector offers in situ protection against the loss of tooth structure due to erosion or erosion in combination with abrasion caused by toothbrushing (Vieira et al. 2007).

Prevalence of WSL [%]



Prevalence of white spot lesions (WSL) in 12 to 15-year-olds (n=273) who wear fixed orthodontic appliances; baseline and after debonding in the Fluor Protector and the placebo varnish groups (Stecksén-Blicks et al. 2007).

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Fluor Protector



For all age groups

Fluor Protector is suitable for treating children, adolescents and adults. Because of the low fluoride concentration, it is even suitable for treating pre-schoolers. The product has been proved in field conditions.

Fluor Protector

Protective fluoride varnish for the treatment of hypersensitive teeth and for long-term caries prevention





Picture:
Dr. A. Peschke

The routine application of Fluor Protector during orthodontic treatment can prevent white spot lesions.



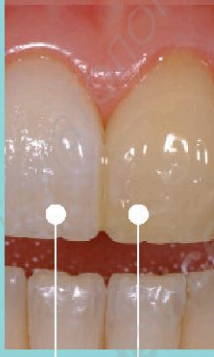
Fluoride varnish used in field conditions
Picture:
Dr B. Monse

The innovative VivAmpoule opens quickly and easily. The top is simply snapped off.



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Esthetics – a special concern

The clear and colourless varnish dries quickly. In contrast to many other varnishes, it really is imperceptible. Because Fluor Protector can be applied in very thin layers, it does not feel irritating.

Fluor Protector
Clear, colourless varnish

Comparable varnish



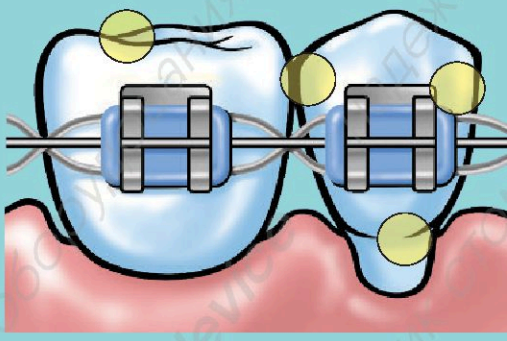


Problem areas have special requirements

Fluor Protector is characterized by its low viscosity and excellent flow and wetting properties. In contrast to highly viscous preparations, the varnish spreads easily and readily flows into complex surface structures.

The following problem areas can be supplied with the required amount of fluoride:

- exposed cervicals
- fissures
- proximal surfaces
- tooth surfaces around brackets and bands
- filling and crown margins
- porous tooth surfaces



Features	Benefits
0.1% Fluoride in a homogeneous solution; after the varnish has dried the concentration is approx. 10x higher	▸ Controlled dosing ▸ Suitability for all age groups
Optimum flow and wetting properties	Improved treatment of hard-to-reach problem areas
Low viscosity	Fine, non-irritating film
Clear, colourless	Highly esthetic
Excellent adhesion	Heightened effectiveness
VivAmpoule	Fast, hygienic handling

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Fluor Protector Gel

Special dental care in the practice and at home

The protective formula of "calcium plus fluoride plus phosphate"

Fluor Protector Gel contains fluoride as well as calcium and phosphate. These ingredients protect teeth and repair and strengthen affected tooth structure. Xylitol inhibits the growth of cariogenic bacteria. The provitamin D-panthenol is soothing to the gums and mucous membrane, which benefits the general health of teeth and the oral cavity. Fluor Protector Gel strengthens the teeth and protects them against acid attacks.



Special care for special needs

Fluor Protector Gel is designed to protect against dental caries, tooth erosion and periodontal disease. The gel is particularly suitable for patients:

- with sensitive teeth
- with exposed cervicals
- who consume acidic foods
- who have a dry mouth
- who are undergoing orthodontic treatmentg
- with a high caries risk
- who have had their teeth cleaned professionally
- with sensitive peri-implant tissue
- who are having their teeth whitened

When it is used at home, Fluor Protector Gel supplements the professionally applied protective varnish Fluor Protector.

Customized application



The gel is applied according to the individual requirements of each patient:

- instead of toothpaste to clean teeth
- on a toothbrush in the evening after toothbrushing
- with an interdental brush
- with a tray

Challenging conditions are taken into consideration

The smooth consistency of the gel facilitates the treatment of hard-to-reach problem areas. The special flow and wetting properties of the gel come in handy in challenging situations. Because the gel hardly foams, your patients will be more compliant when you ask them not to rinse their mouth after the application.

Your benefits

- professional recommendation for your patients
- special care for your patients with problem areas
- reinforcement of your treatment success

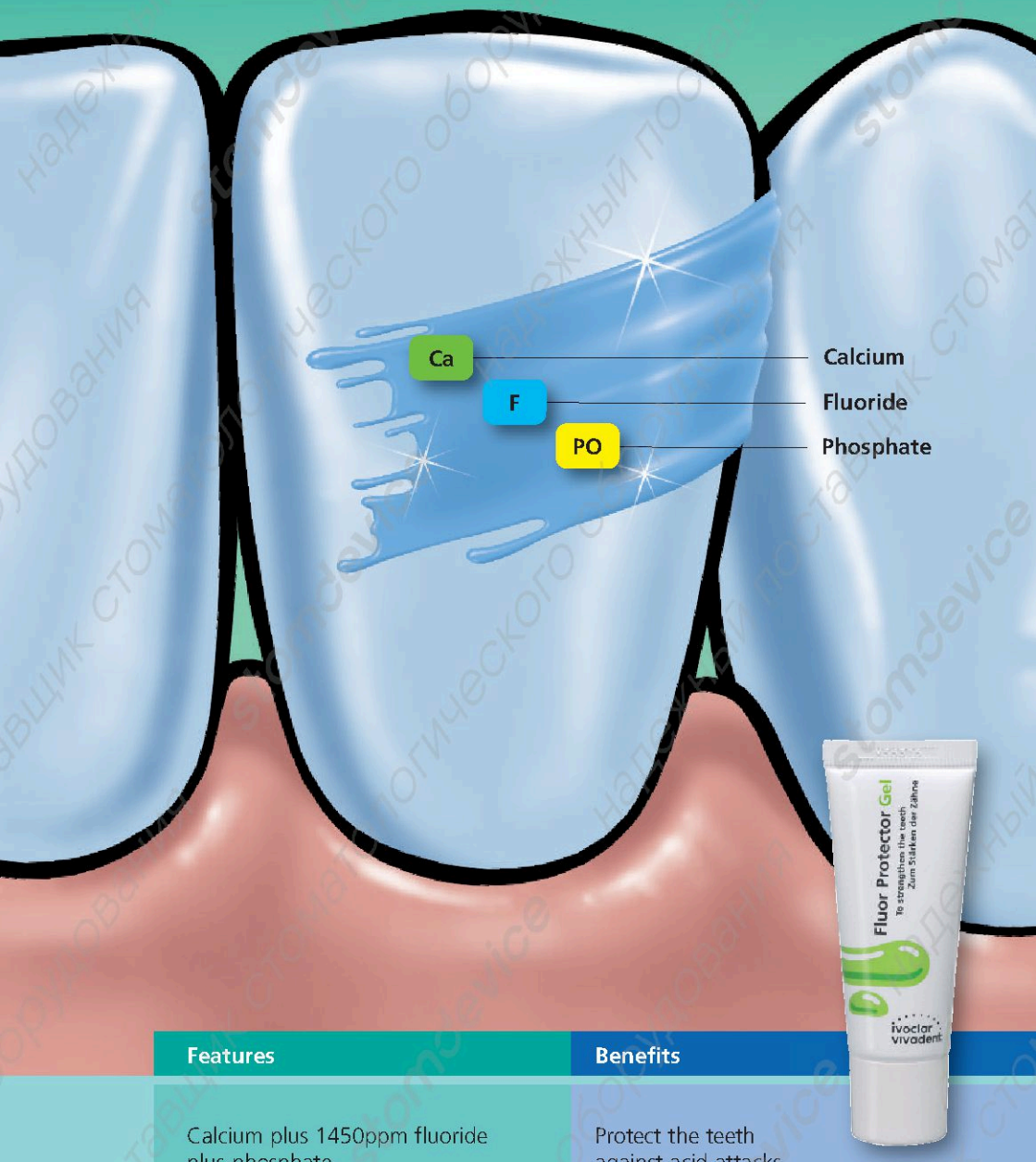
Priorities of patients

- overall protection of worn teeth
- perceptibly smooth teeth and a good feeling in the mouth
- easy integration into the daily routine

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The protective formula of "calcium plus fluoride plus phosphate"



Features	Benefits
Calcium plus 1450ppm fluoride plus phosphate	Protect the teeth against acid attacks
Xylitol	Inhibits the growth of cariogenic bacteria
Provitamin D-panthenol	Soothing to gum tissue
Neutral pH value	Particularly suitable for erosions
Smooth consistency	Optimum distribution on complex problem areas
Low abrasion	Gentle to worn tooth structure and to restorations and sensitive soft tissue
Low foam formation	More sustained use
Soft mint taste	Good feeling in the mouth

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Fluor Protector

Fluoride and more for customized oral health management

Fluor Protector and Fluor Protector Gel play a significant role in keeping teeth healthy and good looking for a long time.

Fluor Protector delivery forms

VivAmpoule

Assortment
20 VivAmpoules, 0.4 ml each
Accessories
Refill
40 VivAmpoules, 0.4 ml each
Accessories
Intro Pack
4 VivAmpoules, 0.4 ml each
Accessories

Ampoules

Assortment
25 Ampoules, 1 ml each
Accessories
Refill
50 Ampoules, 1 ml each
Accessories



Fluor Protector Gel delivery forms

Tube
Fluor Protector Gel, 20 g
Tube
Fluor Protector Gel, 50 g

Fast assessment	Customized treatment

Professional Care products facilitate the assessment of the treatment required by the individual patient and they allow combined measures to be taken successfully.

CRT® bacteria
Test for determining mutans streptococci and lactobacilli counts in saliva

CRT® buffer
Test for determining the buffer capacity of saliva

Plaque Test
Fluorescent disclosing liquid for detecting plaque

Proxyt®
Pastes for professional tooth cleaning and polishing

Cervitec®
Protective varnish containing chlorhexidine
Oral health care gel containing chlorhexidine and fluoride

Helioseal®
Fissure sealants

OptraGate®
Soft lip and cheek retractor

Literature

Axelsson P, Paulander J, Nordkvist K, Karlsson R: Effect of fluoride containing dentifrice, mouthrinsing, and varnish on approximal dental caries in a 3-year clinical trial. Community Dent Oral Epidemiol 1997; 15: 177-180

Collaert B, Söderholm G, Bratthall G, De Bruyn H: Evaluation of a fluoride varnish for the treatment of dentine hypersensitivity. Dissertation B. Collaert, Universität Malmö, 1990

Dijkman AG, Nelson DGA, Jongebloed WL, Weerkamp AH, Arends J: In vivo plaque formation on enamel surfaces treated with topical fluoride agents. Caries Res 1985; 19: 547-557

Marinho VCC, Higgins JPT, Logan S, Sheiham A: Fluoride varnishes for preventing dental caries in children and adolescents (review). The Cochrane Library Issue 2006; 1: 1-31

Petersson LG, Twetman S, Pakhomov GN: Fluoride varnish for community-based caries prevention in children. WHO 1997

Sköld-Larsson K, Twetman S: Therapie dentaler Erosionen bei Jugendlichen durch die Dentalhygienikerin. Quintessenz Team-J 2007; 37: 17-19

Stecksén-Blicks C, Renfors G, Oscarson ND, Bergstrand F, Twetman S: Caries-preventive effectiveness of a fluoride varnish: A randomized controlled trial in adolescents with fixed orthodontic appliances. Caries Res 2007; 41: 455-459

Tranaeus S, Al-Khateeb S, Björkmann S, Twetman S, Angmar-Månsson: Application of quantitative light-induced fluorescence to monitor incipient lesions in caries-active children. A comparative study of remineralisation by fluoride varnish and professional cleaning. Eur J Oral Sci 2001; 109: 71-75

Vieira A, Jager DHJ, Ruben JL, Huysmans MCDNJM: Inhibition of erosive wear by fluoride varnish. Caries Res 2007; 41: 61-67

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