

3M™ ESPE™
Clinpro™

Comfortable Oral Care



The healthy
smile concept.

Clinpro™ Sealant

3M ESPE

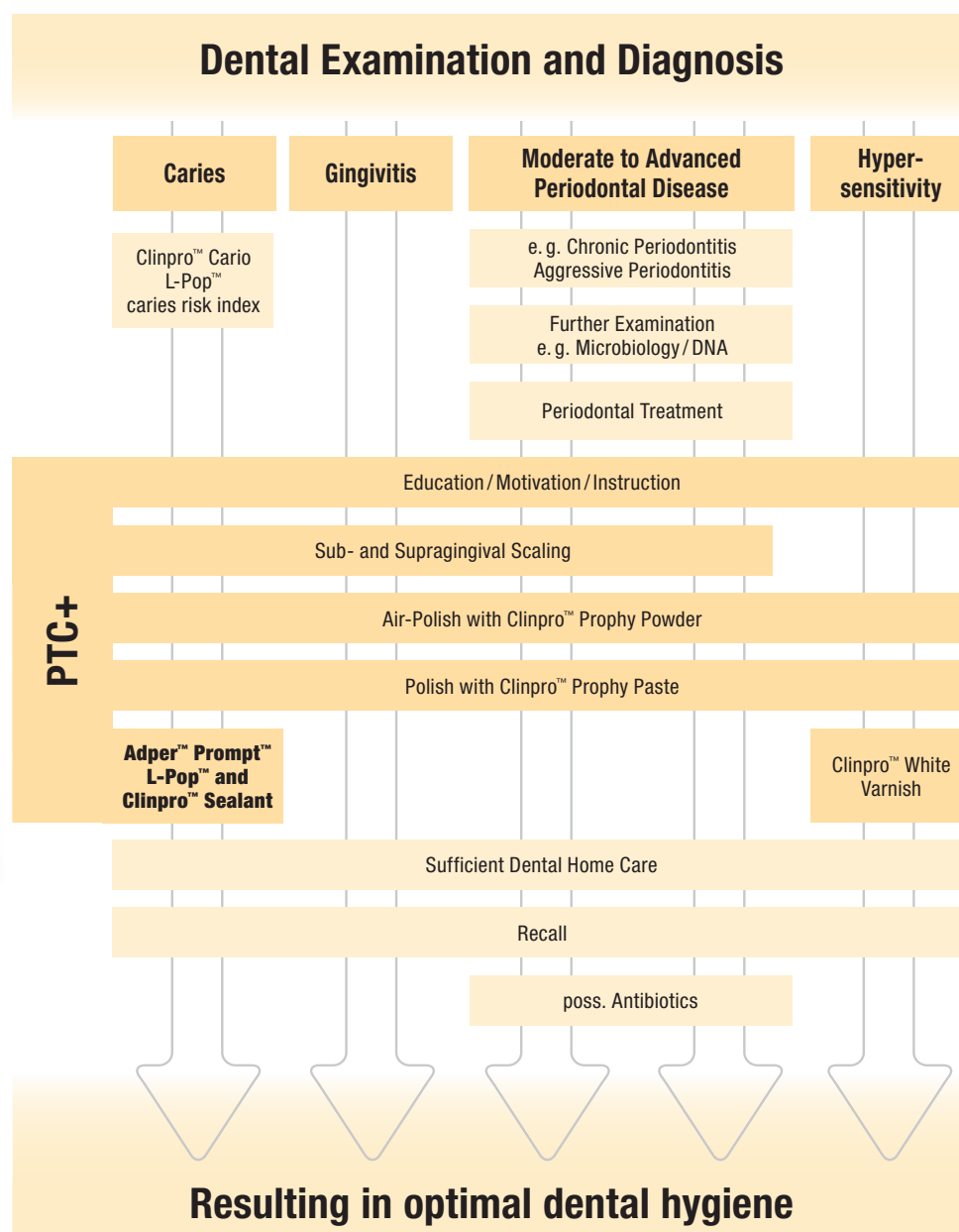
- Systematic prophylaxis with a complete product program
- At the leading edge of scientific progress
- Pleasant-tasting
- Easy to use
- The right product for every phase of treatment

A well-thought-out, comprehensive system for prevention.

Comfortable Oral Care is an initiative that systematically meets you and your patients halfway when it comes to preventive dentistry. Under the **Clinpro™** name, **3M ESPE** has developed a product program which combines professional tooth cleaning (**PTC**) and oral care into one. These products, which are based on the latest scientific research, are easy and pleasant to use, and provide reliable protection for teeth and gums. **Another plus: they taste good!**

PTC+: Your program for effective prevention.

Professional tooth cleaning must be adapted to the individual context and depends on each patient's oral situation. No matter what specific measures you may take, 3M ESPE's Clinpro series offers the right products for a pleasant, easy and unproblematic prophylactic treatment.



Clinpro™ Sealant: Comfortable Caries Protection.

Easy to use – easy to verify.

Clinpro Sealant is a light-cure, fluoride-releasing sealant for enamel pits and fissures. It represents effective protection for the early prevention of caries.

Clinpro Sealant can be applied directly to the tooth, simply and neatly, with the handy syringe. A unique feature that makes your work easier is our innovative color-change technology: when Clinpro Sealant is first applied to the tooth surface, it is pink, but it changes to an opaque tooth shade when exposed to light. The clearly visible pink color helps you to measure out the material accurately and apply it evenly during the sealing process.

See the difference in our Color-Change Technology:

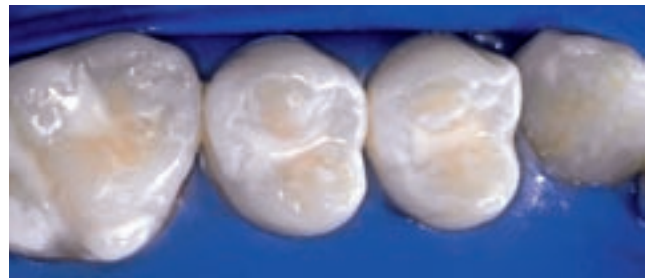
Clinpro Sealant goes on pink for easy-to-use application and cures to a natural white. Applied with our convenient ultra-fine syringe tip, its low viscosity formula flows easily into pits and fissures.

Before



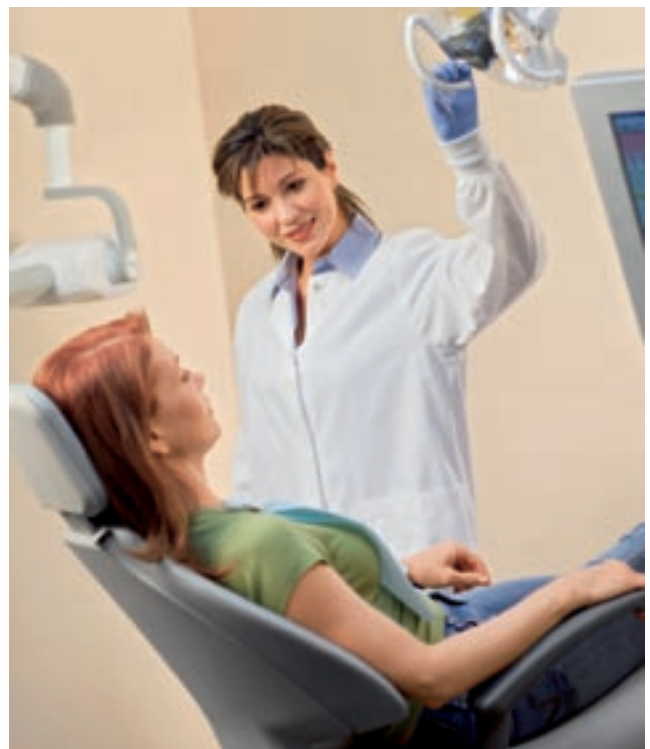
Photography by Dr. Chris Bryant

After



For perfect results, remember:

- The teeth must be sufficiently erupted so that a dry zone can be created and maintained. The pits and fissures should be deep.
- The change in color is not an indicator of completed curing. The recommended duration of light curing (20 seconds) must be respected.



How to protect teeth from caries:



- Convenient direct delivery syringe for easy application
- Color-change technology to visualise placement
- Low viscosity to flow easily into pits and fissures
- Contains and releases fluoride
- Bonds to enamel
- Long-lasting protection against caries

1. Select the tooth to be treated (it must be sufficiently erupted).
2. Clean the enamel (mechanical or with air polish), remove plaque and debris, and rinse with water. Do not use a cleaning medium containing oil or sodium bicarbonate.
3. Isolate and dry the tooth, ideally with a rubber dam. Cotton rolls with isolation shields are also appropriate.
4. Etch the enamel for a minimum of 15 seconds and a maximum of 60 seconds.
5. Rinse the enamel thoroughly with water.
6. Air-dry the enamel thoroughly: the dry, etched surfaces should be matte white.
7. With the syringe needle, slowly inject Clinpro™ Sealant into the pits and fissures.
8. Cure Clinpro Sealant by exposing it to light for 20 seconds. The lamp should be placed as close to the sealant as possible without actually touching it.
9. When Clinpro Sealant is set, it forms a hard, opaque film in a light yellowish tooth shade.
10. Evaluate the results: the sealant film should cover the tooth completely without any gaps.
11. Wipe off any sticky residue with cotton wool. Check the occlusion and adjust if necessary.

Application is even easier with Adper™ Prompt™ L-Pop™.

“No-rinse sealant technique”:



Brush adhesive onto surface to be sealed; scrub for 15 seconds applying moderate pressure. Do not shorten this time. Proper bonding will not occur if the solution is simply applied and dispersed.



Use a gentle stream of air to thoroughly dry the adhesive to a thin film. A second layer is not required for bonding sealants.



Apply a light-cured sealant. (Note: Adper™ Prompt™ self-etch adhesive is not indicated for self-cure sealants.)



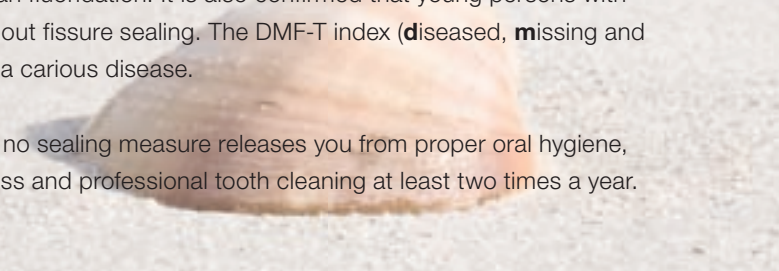
Light-cure the sealant and adhesive together with a halogen, LED or plasma light for the amount of time specified to cure the sealant.

Important hints for the successful use of sealant.

Before you apply a sealant, please note that some conditions have to be fulfilled: as the most important point, the fissure has to be completely free of caries. Another prerequisite is that the individual risk of caries (ascertainable with the Clinpro™ Cario L-Pop™ test) and the shape of fissures actually necessitate sealing. In any case, the whole procedure has to be carried out strictly according to the rules (cave: non-cooperative children!), including proper handling of the material.

Studies confirm that sealing is substantially more effective than fluoridation. It is also confirmed that young persons with fissure sealing show a DMF-T rate 50% lower than those without fissure sealing. The DMF-T index (**d**iseased, **m**issing and **f**illed **t**ooth) measures the seriousness and consequences of a carious disease.

However, you and your patients should always be aware that no sealing measure releases you from proper oral hygiene, i.e. regular tooth brushing, interdental cleaning with dental floss and professional tooth cleaning at least two times a year.



Ordering Information



Clinpro™ Sealant Intro-Kit

| Item No. | Product Information |
|--------------|--|
| 12636 | Clinpro™ Sealant Intro-Kit 2 Clinpro Sealant Syringes 1.2 ml; 3M™ ESPE™ Scotchbond™ Etchant Syringe 3 ml; 20 Clinpro Sealant Syringe Tips (black); 20 Clinpro Sealant Syringe Tips (blue) |
| 12637 | Clinpro™ Sealant Refill 1 Clinpro Sealant Syringe 1.2 ml; 10 Clinpro Sealant Syringe Tips (black) |

Also available as Clinpro Sealant Intro-Kit Bottle with Refills and Tipps.

| | |
|--------------|--|
| 12631 | Clinpro™ Sealant Intro-Kit Bottle 2 Clinpro Sealant Bottles 6 ml; 3MESPE Scotchbond™ Etchant Bottle 9 ml; 2 Brush Handles; 60 Brush Tips; 50 Fiber Tips; 1 Mixing Well with Cover |
| 12632 | Clinpro™ Sealant Refill 1 Clinpro Sealant Bottle 6 ml |
| 12626 | Clinpro™ Sealant Refill Tips 10 Clinpro Sealant Dispensing Tips |



Adper™ Prompt™ L-Pop Bulk Pack

| | |
|--------------|--|
| 41923 | Adper™ Prompt™ L-Pop™ Self-Etch Adhesive Mini Pack 20 L-Pop Applicators with XS Brushes ³ |
| 41925 | Adper™ Prompt™ L-Pop™ Self-Etch Adhesive Refill Pack 40 L-Pop Applicators ³ |
| 41926 | Adper™ Prompt™ L-Pop™ Self-Etch Adhesive Giant Pack 100 L-Pop Applicators ³ |
| 41927 | Adper™ Prompt™ L-Pop™ Self-Etch Adhesive Bulk Pack 200 L-Pop Applicators ³ |
| 41928 | Adper™ Prompt™ L-Pop™ Self-Etch Adhesive Economy Pack 500 L-Pop Applicators ³ |

³MSDS available

3M ESPE

3M ESPE AG
ESPE Platz
82229 Seefeld
Germany
E-Mail: info3mespe@mmm.com
Internet: www.3mespe.com

3M, ESPE, Adper, Clinpro, L-Pop,
Prompt and Scotchbond are trade-
marks of 3M or 3M ESPE AG.
©3M 2007. All rights reserved.
1 (06.2007)