

# Ordering Information

Item#	Product Name	Product Contents
220402	Smooth Surface Mini Kit	2 Patient Packs each including: 1 Syringe @ 0.45ml Icon-Etch, 1 Syringe @ 0.45ml Icon-Dry 1 Syringe @ 0.45ml Icon-Infiltrant, 6 Vestibular-Tips, 1 Luer-Lock-Tip
220403	Smooth Surface Cube	7 Treatment units each including: 1 Syringe @ 0.45ml Icon-Etch, 1 Syringe @ 0.45ml Icon-Dry 1 Syringe @ 0.45ml Icon-Infiltrant, 6 Vestibular-Tips, 1 Luer-Lock-Tip
220385	Refill Icon Etch	3 Syringe @ 0.45ml Icon-Etch, 15 Vestibular-Tips



Can't change your spots?  
**Icon® can.**

**Icon Smooth Surface**  
Effective treatment for white spots

# Challenges in the dental practice

## INITIAL CARIES CAUSES DISCOLORATION ON THE SMOOTH SURFACES.

Until now, there was no truly effective treatment option available for these cariogenic white spots, which are often visible after bracket removal.

## NOT EVERY SPOT IS A CARIOGENIC WHITE SPOT.

How can fluorosis, or enamel developmental defects be treated in a way that is permanently effective, efficient, and comfortable for the patient?

Bleaching alone will not achieve a consistently convincing result in most cases of tooth discoloration. Invasive treatment methods such as veneer restorations are time-consuming and costly. Plus, they always involve sacrificing healthy tooth substance.

## CAN'T EFFECTLY AND PERMANENTLY TREAT WHITE SPOTS ?

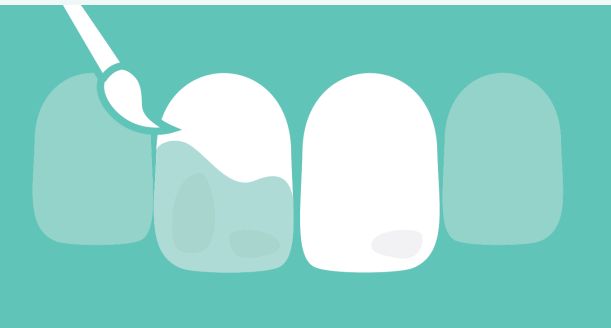
Icon can.



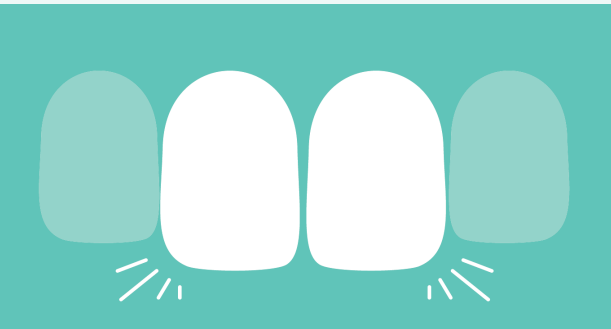
## WHITE SPOT TREATMENT WITH ICON



Before treatment, caries, fluorosis or enamel developmental defects have caused unesthetic discoloration.



After being prepared with an etching gel, liquid resin is applied, which penetrates into the porous tooth tissue where it cures under light.



The porous tissue is filled. The infiltrated area adapts optically to the healthy tooth thanks to a similar refractive index of infiltrant and enamel.

# The answer: Caries infiltration treatment with Icon

Infiltration treatment with Icon fills the gap between prophylaxis and filling. Additionally, this treatment optically blends in the lesion with the healthy enamel. This innovative method can therefore be used for esthetic treatments of front teeth, where appearance plays an important role.

## AN INGENUOUSLY SIMPLE PRINCIPLE

The infiltration method is simple. After pretreatment with Icon-Etch, the infiltrant, a highly fluid resin, is applied to the affected area. Capillary action draws the infiltrant deep into the porous enamel, and it is then light-cured.

The infiltrated area visually takes on the appearance of the surrounding healthy enamel.

Healthy tooth structure is preserved.



The light refraction of the otherwise translucent enamel is changes, and the lesion has a whitish-opaque appearance.

The infiltration fills the porous tissue while the lesion takes on the appearance of the surrounding healthy enamel.

## FEATURES AND BENEFITS

- Esthetic results on smooth surfaces
- Caries are arrested at an early stage
- Preservation of healthy tooth structure
- Pain-free method without anesthesia, or drilling
- Restores tooth back to its natural shade
- One quick and easy patient visit

Treatable lesions per sales unit		
Package Contents	Mini-Kit	Cube
Treatment units	3-6	21-42
Patient Packs	2	7



# The infiltration treatment consists of 3 easy steps:

## 1. ICON-ETCH: Prepare the surface

Apply the HCl-Gel to the affected area with our special applicator tip, removing the pseudo-intact surface layer. Once this layer has been successfully removed, the infiltrant can penetrate into the pore system of the tooth.

The etching step can be repeated up to two more times if needed.

## 2. ICON-DRY

Dry the lesion with Icon-Dry (ethanol) and air for visual inspection and to offer a protective final coat.

## 3. ICON-INFILTRANT

Apply the infiltrant and allow it to penetrate deep into the enamel through capillary action. Then, light cure for 40 seconds each on all sides.

The infiltrated lesion has similar mechanical and visual properties to healthy enamel.

### ICON AND WHITE SPOTS



Initial situation: White spots after removing braces.



Result after treating with Icon-Etch.



Drying and visual check with Icon-Dry.



Application of Icon-Infiltrant.



Repeated application of Infiltrant.



Result directly after light-curing.



Result after polishing.



Patient a week after treatment.

# Tips from the practice:

## PROPER ETCH

- For successful esthetic treatment of white spots, the lesion must be fully accessible to the infiltrant.
- You may etch multiple times if there is a very thick pseudo-intact surface layer.
- If the white discoloration disappears within a few seconds when ethanol (Icon-Dry) is applied, then it is successfully etched and ready for infiltration.
- If the opaque discoloration remains, then the etching process should be repeated. Up to three etching steps for two minutes per lesion are possible.
- Alternatively, the lesion can also be prepared for the infiltration through light abrasion with a polishing disc, micro abrasion, or sand blasting before the etching step.

## BEFORE/AFTER DOCUMENTATION

- Optimize your patient communication process by taking before and after pictures.

## FLUOROSIS AND OTHER WHITE SPOTS

- Even non-cariogenic enamel changes can be treated with Icon.
- The effectiveness with mild-to-moderate fluorosis has been scientifically proven.\*
- Experience in the dental practice has shown that: Even patients with traumatic changes or mildly pronounced MIH could be treated successfully, whereby carrying out several etching steps proved effective. This has not yet been confirmed by clinical trials.

FPO

