



## DSP ETCH

### MANUFACTURED AND DISTRIBUTED BY:

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DSP Industrial LTDA | CNPJ: 03.960.018/0001-23

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## INSTRUCTIONS FOR USE | english

TRADE NAME: DSP ETCH

TECHNICAL NAME: Conditioning Acid

CÓDIGO: 0.1100

Please read all information of this instruction for use carefully before applying the product.

INSTRUCTIONS FOR USE

### PROFESSIONAL USE ONLY

Keep for consultation until the total consumption of the product. Keep this instruction until there is no more interaction of the product with your patient.

### CONTENT:

- 3 acid conditioner syringes containing 3g with 3 applicator tips,
- 1 instruction manual for the professional and patient.

### PRODUCT DESCRIPTION:

DSP Etch is an aqueous gel based on Phosphoric Acid at a concentration of 37%. It is the most efficient means and used to attack enamel and/or dentin, allowing greater and better retention of resinous materials on the surface of the tooth. Its proper viscosity and blue color allow a safe application (without risk of flow) and better visualization of the region to be conditioned. DSP Etch has the self limiting technology of acid attack depth on the dentin. This means that its acid conditioning depth will not significantly exceed the 2.0 µm limit, even when it remains for longer than recommended. This creates ideal conditions for a strong adhesive bond and avoids defects that can cause dental sensitivity.

### PRODUCT INDICATION:

Indicated for conditioning the enamel and/or dentin for better adhesion of restorative materials to the tooth. **COMPOSITION:** Deionized Water, Phosphoric Acid, Dye, Thickeners and humectants.

## DSP ETCH

### INSTRUCTIONS FOR USE:

1st step

After prophylaxis with pumice stone, wash and dry the preparation. The use of absolute isolation is indicated;

2nd step

Apply DSP Etch throughout the area where conditioning is desired, leave to act first on enamel for 15 seconds, extending to the dentin for another 15 seconds. After application for 30 seconds in enamel and 15 in dentin, proceed with step 3.

Attention: deep cavity preparations must be protected with calcium hydroxide or glass ionomer cement, before using DSP Etch. Fluoridated teeth may require a second application;

3rd step

Wash the conditioned area with plenty of water for 60 seconds; 4th step Dry the cavity with indirect air jet for 10 seconds, taking care not to completely dry the dentin, keeping it looking shiny.

### PRECAUTIONS AND CONTRAINDICATIONS:

Avoid direct contact of DSP Etch with the skin or mucous membranes. In case of contact, wash the affected region with water; After use, remove the pressure by pulling the plunger back; During the handling of the product, the professional must wear gloves and goggles; Protect the patient with apron and goggles; In case of contact with the eyes, rinse with plenty of water and, if necessary, contact a doctor; Protect nearby and local teeth that are not desired to be conditioned, with a polyester strip or light-cured gingival barrier (DSP Dam); Carry out the disposal of the product in accordance with local legislation, ensuring its complete mischaracterization, in order to prevent its reuse and/or environmental damage. If they find malfunctions, request the replacement of the material.

### SIDE EFFECTS:

DSP Etch is contraindicated for people with reported sensitivity to any of the components of the formula. The permanence of the product on the dental surface for longer than specified can cause excessive

demineralization. Discontinue use of the product in case of allergic reactions.

**CONSERVATION AND STORAGE:**














- Keep the product in its packaging always closed.
- Protect from the incidence of direct sunlight.
- Store the product at temperatures from 0°C to 30°C.

DATE OF MANUFACTURE: PACKING

EXPIRATION DATE: 2 YEARS AFTER THE DATE OF MANUFACTURE.

**WARNING:**

Respect the expiration date. Never use the product if it has expired. Keep out of reach of children. For dental use only. Before using observe the appearance of the product, if you notice any anomalies, contact the manufacturer or a professional immediately. The manufacturer is not responsible for damages caused by other uses or by incorrect handling. This material has been manufactured for dental use only and must be handled according to the instructions for use. It is the responsibility of the user to prove, before the use of this product, that this material is compatible and suitable for the desired use, especially when this use is not indicated in these instructions for use. Data descriptions do not constitute any kind of guarantee and, therefore, do not have any link. Do not reuse empty packages. Do not reuse empty packaging for other purposes. To dispose of the product, follow local legislation.

	Code of Product
	Number of the lot
	Manufacturer
	Date of manufacturing
	Representative in the community european
	Prohibited Reprocess
	Date of Durability Minimum
	Do not reuse
	Do not use if the package it's damaged
	Keep Dry
	Keep away from light
	Notification demanded by FDA for Business In the USA
	Reference to information join or attached