



## **(EN) ENGLISH**

### **Instructions for use**

#### **The Ena Matrix system “THIN” Kit includes:**

- “THIN” 35 micron Sectional Matrices, available in the following sizes: Small for pediatric dentistry, Medium and Large for restorations on gums; Subgingival for restorations in sub-gingival areas
- Anatomical Wooden Wedges, colour-coded, available in 4 sizes: extra-small (orange) small (white); medium (yellow); large (pink)  
These accessories are available separately
- Ni-Ti Rings available in 2 sizes: for molar (black); for premolars and pediatric dentistry (red)
- Stainless Steel Ring - universal size (alternative to Ni-Ti Rings)
- Forceps for rings

#### **Intended Purpose**

Facilitating contouring of restorative dental material.

#### **Characteristics and Benefits**

##### Thin matrix

- Ideal when there are space problems (35 micron thickness only)

##### Ni-Ti Ring

- Ni-Ti ring for an excellent resistance
- Elastic memory which guarantees a long duration and precise contacts
- Autoclavable plastic tines reinforced with glass fibre, for an extraordinary retention
- Better adjustment to the tooth surface to create a cavity with an ideal shape which allows to save time during finishing
- Available in 2 sizes, “Standard” and “Narrow”, to ensure an optimal separation strength even in the smaller teeth

##### Stainless Steel Ring

- V shape for better adaption with the wedge

##### Wedges

- Wooden Wedges, Anatomical colour-coded, available in 4 sizes: extra-small (orange) small (white); medium (yellow); large (pink). They adapt perfectly to the tooth thanks to their shape. Color code facilitate the choice of the correct size.

##### Instruments

- Stainless steel Forceps, for rings, allow a perfect application thanks to the shape of the forceps that is adapting to the ring.

#### **Indications**

Class II restorations, to facilitate contouring of restorative materials.

#### **Intended User**

Dentists in dental office and hospitals

#### **Patient target group and medical condition**

Children 3-18 years (also for deciduous teeth), adults 19-64 years, elderly 65- above, of any sex and condition. Medical device intended for patients who, due to tooth caries or trauma, or any other dental disease, have the following dental treatments to be performed:

- Class II restorations

**Contra-indications:** If a patient suffers from a known hypersensitivity towards one of the components, we suggest that the product have not be used.

## Warnings

- Always use a rubber dam to prevent items from being inhaled or swallowed by patient.
- Consumable items (wedges, matrices) are for single use only.
- To ensure complete sterility autoclave rings, forceps, before use (134°C - 3 minutes; see Reprocessing instructions for reusable medical devices XISTRIS)

## Instructions for use

- A. Grip the tab on the matrix with tweezers.
- B. Place the matrix directly into the embrasure on the preparation.
- C. Keep your fore-finger on the matrix to prevent it moving. Ask your assistant to place an appropriately sized wedge in the tweezers. Insert the wedge from buccal side and push it in firmly.
- D. Ask your assistant to pass you the ring already on the forceps with the lock on. **DO NOT RUSH THIS PART!** Using a finger-rest to steady the forceps, move the ring into position so that it straddles the wedge. Make sure the ring is in direct contact with the wedge and will not move any further in an apical direction.

## Note

The tips of the tines of the ring should be close to the gingival margin and the slot should touch the wedge. Sometimes, it is better to place the ring with the spring facing backwards: one example is an MOD or a "DO".

**Disposal:** parts and accessories in direct contact with patient's mouth must be sterilised before disposal or disposed of as special waste.

Disposal of the medical device must be carried out in accordance with local regulations. Contaminated packaging can be disposed of, after cleaning, in the separate collection of rubbish in accordance with the identification symbols, if applicable (97/129 EC).



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