



# Esthetics

VENEZIA



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# VENEZIA

## Esthetics

## Esthetics

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## ENA HRi BIO FUNCTION

New composite with unique characteristics

- > Biocompatible
- > Similar abrasion to natural enamel
- > Ideal handling, sculptibility and polishability

### ENA FLOW SEALANT BIO

For natural tooth and composite restoration margin sealing

- > Fluorescent for a better control under UV light
- > Good wear resistance

## ENA SOFT FLOW • ENA SOFT

### ENA SOFT FLOW

ENA SOFT FLOW is a light-curing flowable composite that remains soft after curing. It can be used for temporary inlay and onlay but it is particularly indicated for temporary veneer cementation.

**TECHNOLOGICAL & OPERATIVE ADVANTAGES**

- Ideal for temporary veneer cementation
- Easy to apply: it doesn't stick to the instrument
- It seals the temporary veneers remaining soft
- It can be removed without any residue
- High physical properties (flexural strength 154 MPa)

Ref	Description	Qty
EHTSF	Ena Soft Flow colour dentin	3 g

### ENA SOFT

ENA SOFT is an elastic material for temporary restorations. It has advantages of easy removal in one piece without any damage to the preparation.

ENA SOFT is suitable also for long term temporaries because it perfectly maintains the shape of the tooth.

**TECHNOLOGICAL & OPERATIVE ADVANTAGES**

- Simple to apply: not sticky
- Easy to remove in one piece
- Suitable for inlay & onlay
- Strong and long lasting fillings
- Easy to remove from implant screws
- (NB: Ena Soft Flow is not suitable for implants)
- BIS-GMA free

Ref	Description	Qty
EHTS2	Ena Soft Dentin colour	5 g

## Ena Bond SE SELF-ETCHING ADHESIVE

Etched enamel and dentin treated with Ena Bond SE on electron microscope (SEM)  
 The microscopy shows the enamel surface and the "resin-tags" that put in evidence the penetration of Ena Bond SE in dentin tubules.  
 University of Tor Vergata Rome (Prof. Francesco Mangani).

**CHARACTERISTICS**

- Bond strength values over the average industry:
  - 24 MPa on dentin
  - 17 MPa on not-etched enamel
  - 20 MPa on etched enamel
- Special composition in water solution

**MICRO TENSILE BOND STRENGTH\***

Material	DENTIN	NO-ETCHED ENAMEL	ETCHED ENAMEL
Ena Bond SE Adhesive	~24	~17	~20
Self Etching "IC" Adhesive	~15	~10	~15
Self Etching "M" Adhesive	~12	~8	~12

\* Test made by University of Chieti - Prof. Camilla D'Arcangelo, in comparison with two other self-etching adhesive systems with Primer (see diagram)

Ref	Description	Qty	Ref	Description	Qty
CFOTK	ENA BOND SE SELF-ETCHING ADHESIVE	5 ml	CFOT	ENA BOND SE SELF-ETCHING ADHESIVE	5 ml
	Ena Bond SE Primer	2 ml		Ena Bond SE Primer	2 ml
	Ena Bond SE light curing resin	2 ml		Ena Bond SE light curing resin	2 ml
	Ena Etch Phosphoric acid 37%	2 ml	CFOTP	Ena Bond SE Primer	5 ml
	Accessories		CFOTS	Ena Bond SE light curing resin	5 ml

## EnaBond one-bottle

### ENA BOND ADHESIVE ETCH & RINSE

Microscope scanning of one bottle bonding 2300x and 3000x  
 The detail evidences the high penetration of dentin enamel bonding into the dentin tubuli (Prof. Vasilios Kaitzas).

V generation adhesive One-Bottle  
 Ena Bond is used with Etch & Rinse technique and applied at least in two layers after etching with Ena Etch.

**CHARACTERISTICS**

- Esthetics & Retention
- Bond strength values over the average industry: 30 MPa\*
- Ethanol based special composition
- Dual catalyst used with dual composite
- BIS-GMA free

**STRESS AT MAXIMUM BREAKING LOAD\***

Material	ADHESIVES
Ena Bond Adhesive	~30
S3 Adhesive	~25
PU Adhesive	~22
AK Adhesive	~20

\* Test made by University of Chieti - Prof. Camilla D'Arcangelo - Dr. Tonino Irsini, in comparison with three other adhesive systems (see diagram)

Ref	Description	Qty	Ref	Description	Qty
COSM300	ENA BOND ONE-BOTTLE ADHESIVE	5 ml	COSM300A	Ena Bond light curing bonding	5 ml
	Ena Bond light curing Bonding	2 ml	COSM300D	Ena Bond Catalyst makes bonding dual	5 ml
	Phosphoric acid 37%		COSM3B	Mixing base	20 pcs
	Accessories				

Catalyst for dual curing luting

## ENA TENDER

## COMPOSITE & OPAQUE FOR GUM LIGHT-CURING INDIVIDUAL TRAY & RESIN STAINS

## LIGHT CURING UNIT

Light curing unit for resin and composite

Ref	Description	Qty



# ENA HRi BIO FUNCTION

New composite with unique characteristics

- > Biocompatible
- > Similar abrasion to natural enamel
- > Ideal handling, sculptibility and polishability



# ENA FLOW SEALANT BIO

For natural tooth and composite restoration margin sealing

- > Fluorescent for a better control under UV light
- > Good wear resistance



## Highly Biocompatible Composite for Anteriors and Posteriors Composite system for direct and indirect technique, with mechanical and functional characteristics similar to natural enamel

### CHARACTERISTICS

- Highly Biocompatible, does not contain Co-monomers nor Bis-GMA
- Similar abrasion to natural enamel
- Mechanical and functional characteristics similar to gold
- Ideal polishability and high gloss retention over time
- Ideal handling: it does not stick to the instrument
- Excellent sculptibility
- Suitable for direct and indirect technique
- High Radiopacity
- Contains Fluoride

3 enamel and 9 dentin shades are available:

- **BF1** low value, **BF2** medium value, **BF3** high value
- **BD0 - BD0,5 - BD1 - BD2 - BD3 - BD3,5 - BD4 - BD5 - BD6**

Completely biocompatible to guarantee a perfect integration in harmony with the human body without releasing any toxic substances. High stability resin matrix and absence of nanoparticles in the powders generated by abrasion phenomenon that could be absorbed by the body. The UDMA and TCDDMDMA innovative formula is Bis-GMA free, a monomer that can liberate Bisphenol-A (BPA), an organic compound that exhibits estrogenic properties in human body causing health problems.

### ABRASION

	Depth (mm)	Volume (mm <sup>3</sup> )
<b>Natural enamel</b>	<b>0.216</b> (0.070)	<b>0.404</b> (0.200)
Gold type III	0.219 (0.060)	0.328 (0.140)
Composite F* (enamel) <i>light cured with Laborlux**</i>	0.459 (0.068)	1.017 (0.239)
Composite F* (enamel) <i>light cured with Led</i>	0.464 (0.069)	0.972 (0.247)
<b>Ena HRi Bio Function</b> <i>light cured with Led</i>	<b>0.252</b> (0.059)	<b>0.454</b> (0.057)
<b>Ena HRi Bio Function</b> <i>light cured with Laborlux**</i>	<b>0.212</b> (0.052)	<b>0.375</b> (0.052)

\* reference composite chosen after identified as the best among the ones tested during the preliminary phase

\*\* curing unit for laboratory; it cures with heat (70°-80°C / 158°-176°F)

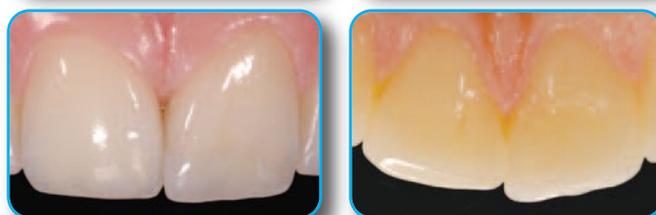
Initial case before rehabilitation



Final case after rehabilitation with direct technique in lower sector and indirect technique in upper sector



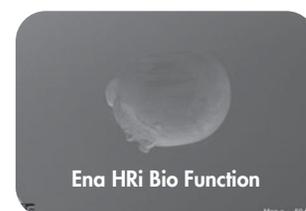
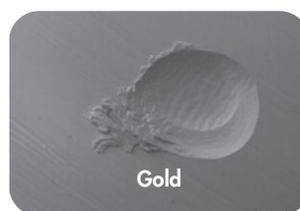
Direct composite restoration with dentin and enamel Ena HRi Bio Function



Clinical cases of Dr. Lorenzo Vanini

### WEAR SURFACES

after 120.000 cycles by two-body wear test in a dual axis chewing simulator (University of Chieti - Prof. Camillo D'Arcangelo)



50x SEM images. The abrasion of Ena HRi Bio Function is similar to gold and therefore to the natural enamel.

### PHYSICAL DATA

	MPa
Vickers Hardness	685
Flexural Strength	150
Modulus of elasticity	11.600
Compressive Strength	460

Physical data maintained till 4 mm of depth with LED light curing unit (minimum power 1000 mW)

# ENA HRi BIO FUNCTION



EHR12



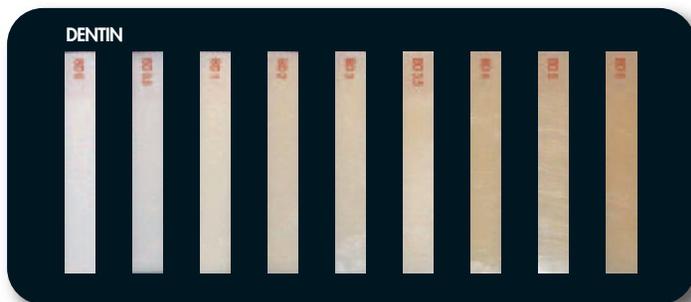
EHR6BB



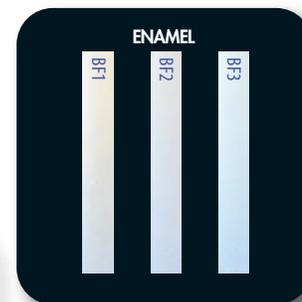
ER3FB



Ref	Description	Q.ty
EHR12	<b>ENA HRi BIO FUNCTION Complete Kit</b> including 12 syringes 5 g with holder 9 dentin: BD0, BD0,5, BD1 (A1), BD2 (A2), BD3 (A3), BD3,5 (A3,5), BD4 (A4), BD5, BD6 3 enamel: BF1, BF2, BF3	12x5 g
EHR6BB	<b>ENA HRi BIO FUNCTION Trial Kit</b> including 6 syringes 2,5 g with holder 4 dentin: BD1 (A1), BD2 (A2), BD3 (A3), BD4 (A4) 2 enamel: BF2,BF3	6x2,5 g
ER3FB	<b>ENA HRi BIO FUNCTION Trial Kit</b> including 3 syringes 2,5 g 3 enamel: BF1, BF2, BF3	3x2,5 g
EHR12T	<b>ENA HRi BIO FUNCTION Complete Kit</b> including 72 tips (6 tips x 12 shades) 9 dentin: BD0, BD0,5, BD1 (A1), BD2 (A2), BD3 (A3), BD3,5 (A3,5), BD4 (A4), BD5, BD6 3 enamel: BF1, BF2, BF3	12x6 pcs
EHR6BBT	<b>ENA HRi BIO FUNCTION Trial Kit</b> including 36 tips (6 tips x 6 shades) 4 dentin: BD1 (A1), BD2 (A2), BD3 (A3), BD4 (A4) 2 enamel: BF2,BF3	6x6 pcs
CSG12	<b>ENA HRi BIO FUNCTION Shade guide</b> entirely made in composite; wedge-shaped to facilitate the chromatic effect verification of different thicknesses	12 shades



- **Dentin** with fluorescence and increased translucency calibrated to natural dentin (corresponding to A Vita shades)
- **Ultra-light dentins:** BD0 and BD0,5 for bleached teeth
- **Ultra-dark dentins:** BD5 and BD6 for cervical area and stratification technique



- Bio Function enamel**
- **BF1** low value
  - **BF2** medium value
  - **BF3** high value

DENTIN

ENAMEL

# ENA HRi BIO FUNCTION REFILL



Ref	Description	Syringes
EHRBF1	Ena HRi Bio Function enamel BF1	5 g
EHRBF2	Ena HRi Bio Function enamel BF2	5 g
EHRBF3	Ena HRi Bio Function enamel BF3	5 g
EHRBDO	Ena HRi Bio Function dentin BD0	5 g
EHRBDO,5	Ena HRi Bio Function dentin BD0,5	5 g
EHRBD1	Ena HRi Bio Function dentin BD1 (A1)	5 g
EHRBD2	Ena HRi Bio Function dentin BD2 (A2)	5 g
EHRBD3	Ena HRi Bio Function dentin BD3 (A3)	5 g
EHRBD3,5	Ena HRi Bio Function dentin BD3,5 (A3,5)	5 g
EHRBD4	Ena HRi Bio Function dentin BD4 (A4)	5 g
EHRBD5	Ena HRi Bio Function dentin BD5	5 g
EHRBD6	Ena HRi Bio Function dentin BD6	5 g

Ref	Description	Tips
EHRTBF1	Ena HRi Bio Function enamel BF1	12x0,3 g
EHRTBF2	Ena HRi Bio Function enamel BF2	12x0,3 g
EHRTBF3	Ena HRi Bio Function enamel BF3	12x0,3 g
EHRTBDO	Ena HRi Bio Function dentin BD0	12x0,3 g
EHRTBDO,5	Ena HRi Bio Function dentin BD0,5	12x0,3 g
EHRTBD1	Ena HRi Bio Function dentin BD1 (A1)	12x0,3 g
EHRTBD2	Ena HRi Bio Function dentin BD2 (A2)	12x0,3 g
EHRTBD3	Ena HRi Bio Function dentin BD3 (A3)	12x0,3 g
EHRTBD3,5	Ena HRi Bio Function dentin BD3,5 (A3,5)	12x0,3 g
EHRTBD4	Ena HRi Bio Function dentin BD4 (A4)	12x0,3 g
EHRTBD5	Ena HRi Bio Function dentin BD5	12x0,3 g
EHRTBD6	Ena HRi Bio Function dentin BD6	12x0,3 g

● Bio Function Enamel
 ● Bio Function Dentin



**Autoclavable syringe for tips**  
Facilitates the extrusion of composite.



COSMTS

Ref	Description	Q.ty
COSMTS	Syringe for tips	1 pc

## SYRINGE FOR TIPS

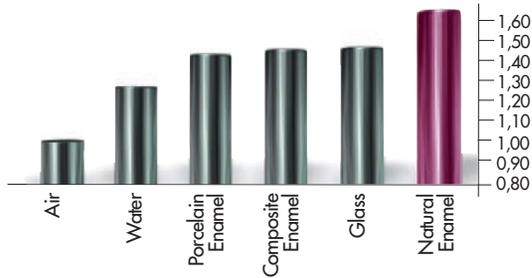
# THE PROBLEM

## THE REFRACTION OF COMPOSITE & CERAMIC MATERIALS...



“Glass Effect” lowers the value of the restoration with a gray halo on the margin (dark line)

### RELATIVE REFRACTIVE INDEX OF LIGHT (n)



The relative refractive indexes of common materials measured at a temperature of 20°C/68°F and with a 589 nm wavelength light indicate the deviation and speed reduction of the light that crosses a translucent area (Vanini Mangani Klimovskaia “Conservative Restoration of Anterior Teeth” Acme 2005)

### HRi: THE TRUE ENAMEL



HRi Enamel veneers showing natural effects



Application of dentin and opalescent OBN

Different thicknesses of Ena HRi change in shade in the same manner as Natural Enamel would in the same thickness.

Thickness of 0,6 mm allows ideal translucency

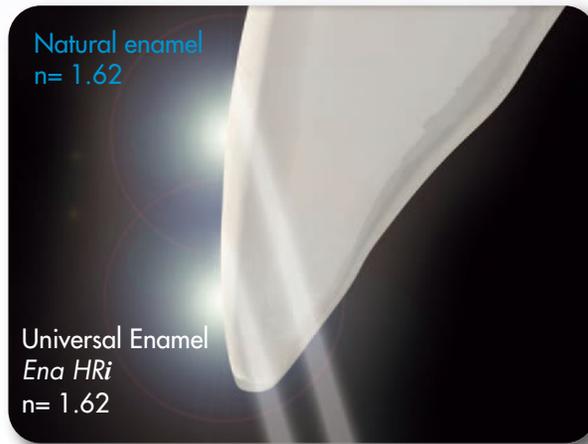


**UE1** low value (amber)

**UE2** medium value

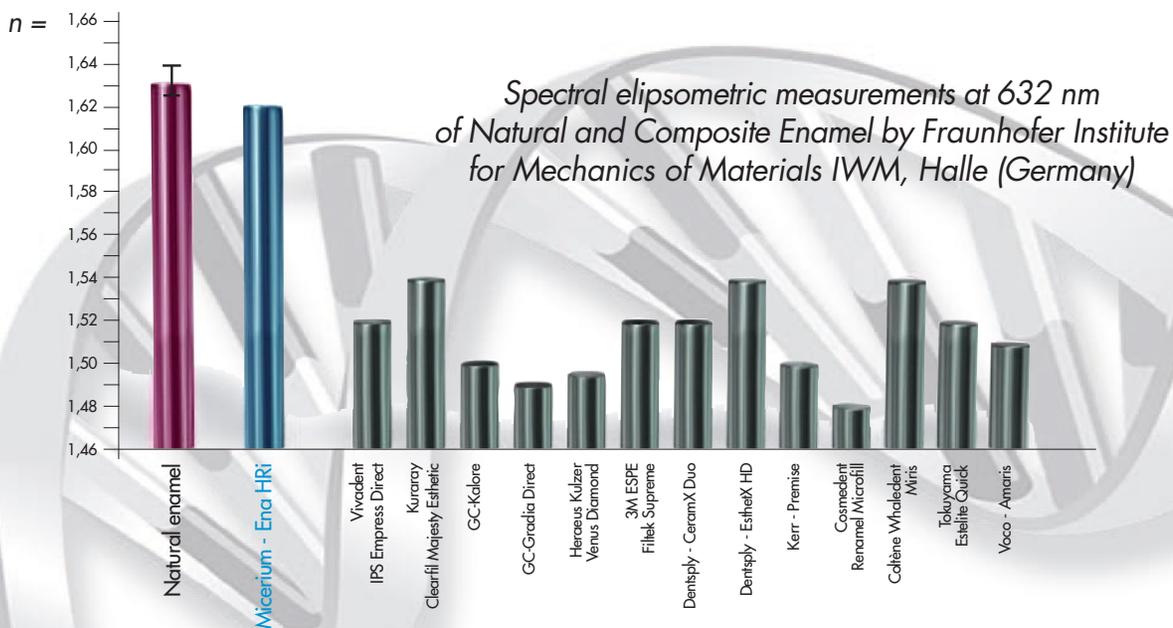
**UE3** high value (for children or bleached teeth)

... THE SAME REFRACTIVE INDEX AS NATURAL ENAMEL

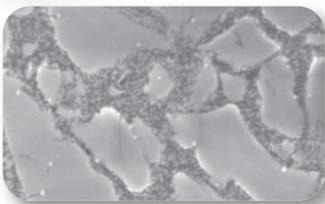


Invisible margins, in HRi restoration, using the same thickness of the natural enamel

## RELATIVE REFRACTIVE INDEX



## NANOTECHNOLOGY REM



- **Composition FILLING (80% WEIGHT - 63% VOLUME)**
  - Surface-treated nano zirconium oxide with high refractive index (12% in weight)
  - New type of filling glass with high refractive index (68% in weight)
- **Ideal physical data**

for every type of direct or indirect restoration	
- Vickers Hardness	700 MPa
- Modulus of elasticity	14.500 MPa
- Flexural Strength	170 MPa
- Compressive strength	450 MPa
- High radiopacity	600% Al



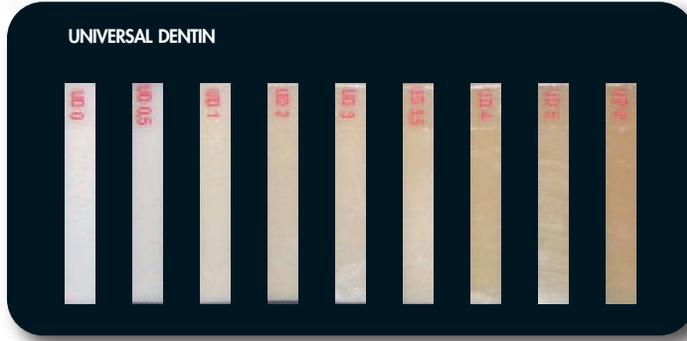
The HRi project has been devised from Dr. L.Vanini and developed in collaboration with Dr. T. Niem (Patent Pending)

This project (HA-Project-Nr: 130/07-01) has received special funding from the State of Hessen, co-financed by funds of the European Union (European Social Fund - ESF) for scientific innovation and advancement.

# ENA HRi

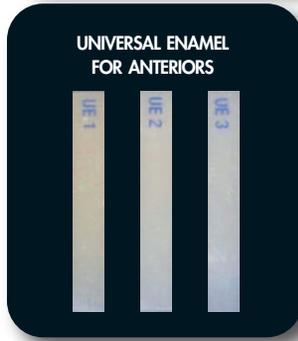
## Characteristics and clinical cases

### TECHNOLOGICAL ADVANTAGES



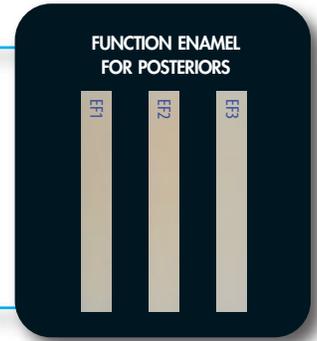
- **Dentin** with fluorescence and increased translucency calibrated to natural dentin
- **Ultra-light Dentin:** UD0 and UD0,5 for bleached teeth

DENTIN



- Universal** (low, medium and high value)
- **Invisible margin thanks to high refraction index** no "glass effect" lowering the value of the restoration
  - **Opalescent effect blue and amber given by HRi Enamel** (Transparency 30% until 0,8 mm)
- Function** (low, medium and high value)
- **Low abrasion** ideal for posteriors

ENAMEL



- **Characterization and intensive effect** created by intensive enamel (IM, IWS, IW) and opalescent amber (OA)
- **Opalescent blue effect** enhanced by Opalescent OBN

ADDITIONAL SHADE

### OPERATING ADVANTAGES: SIMPLE TECHNIQUE

**"JUST ENAMEL" TECHNIQUE**  
using Ena HRi universal enamel



**"BASIC" TECHNIQUE**  
using Ena HRi, dentin and enamel



**"MASTER" TECHNIQUE**  
additional shades for opalescence, intensive and characterization





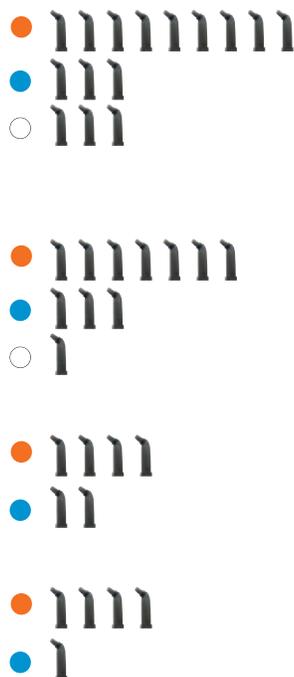
EHR15



EHR6

Ref	Description	Q.ty
EHR15	<b>ENA HRi Complete Kit</b> including 15 syringes 5 g with holder 9 dentin: UD0, UD0,5, UD1 (A1), UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4), UD5, UD6 3 universal enamel: UE1, UE2, UE3 3 intensive enamel: White (IW), White Spot (IWS), Milky (IM)	15x5g
EHR11	<b>ENA HRi Complete Kit</b> including 11 syringes 5 g with holder 7 dentin: UD0, UD1 (A1), UD2 (A2), UD3 (A3), UD4 (A4), UD5, UD6 3 universal enamel: UE1, UE2, UE3 1 intensive enamel: White Spot (IWS)	11x5g
EHR6*	<b>ENA HRi Trial Kit</b> including 6 syringes 2,5 g with holder 4 dentin: UD1 (A1), UD2 (A2), UD3 (A3), UD4 (A4) 2 universal enamel: UE2, UE3	6x2,5g
EHR5B	<b>ENA HRi "Bleach" Kit</b> including 5 syringes 2,5 g with holder 4 dentin: UD0, UD0,5, UD1 (A1), UD2 (A2) 1 universal enamel: UE3	5x2,5g

\*It is possible to replace UE3 with UE1 (Ref. Kit EHR6B)



Ref	Description	Q.ty
EHR15T	<b>ENA HRi Complete Kit Tips</b> including 90 tips (6 tips x 15 shades) 9 dentin: UD0, UD0,5, UD1 (A1), UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4), UD5, UD6 3 universal enamel: UE1, UE2, UE3 3 intensive enamel: White (IW), White Spot (IWS), Milky (IM)	15x6 pcs
EHR11T	<b>ENA HRi Complete Kit Tips</b> including 66 tips (6 tips x 11 shades) 7 dentin: UD1 (A1), UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4), UD5, UD6 3 universal enamel: UE1, UE2, UE3 1 intensive enamel: White Spot (IWS)	11x6 pcs
EHR6T*	<b>ENA HRi Trial Kit Tips</b> including 36 tips (6 tips x 6 shades) 4 dentin: UD1(A1), UD2(A2), UD3(A3), UD4(A4) 2 universal enamel: UE2, UE3	6x6 pcs
EHR5BT	<b>ENA HRi "Bleach" Kit Tips</b> including 30 tips (6 tips x 5 shades) 4 dentin: UD0, UD0,5, UD1 (A1), UD2 (A2) 1 universal enamel: UE3	5x6 pcs

\*It is possible to replace UE3 with UE1 (Ref. Kit EHR6BT)



# ENA HRi REFILL



Ref	Description	Syringes
EHREF1	Ena HRi Function enamel EF1	5 g
EHREF2	Ena HRi Function enamel EF2	5 g
EHREF3	Ena HRi Function enamel EF3	5 g
EHRUE1	Ena HRi universal enamel UE1	5 g
EHRUE2	Ena HRi universal enamel UE2	5 g
EHRUE3	Ena HRi universal enamel UE3	5 g
EHRIW	Ena HRi intensive enamel White	5 g
EHRIM	Ena HRi intensive enamel Milky	5 g
EHRIS	Ena HRi intensive enamel White Spot	5 g
EHRUD0	Ena HRi dentin UD0	5 g
EHRUD0,5	Ena HRi dentin UD0,5	5 g
EHRUD1	Ena HRi dentin UD1 (A1)	5 g
EHRUD2	Ena HRi dentin UD2 (A2)	5 g
EHRUD3	Ena HRi dentin UD3 (A3)	5 g
EHRUD3,5	Ena HRi dentin UD3,5 (A3,5)	5 g
EHRUD4	Ena HRi dentin UD4 (A4)	5 g
EHRUD5	Ena HRi dentin UD5	5 g
EHRUD6	Ena HRi dentin UD6	5 g
EHOA	Ena HRi opalescent enamel Amber	5 g
EHOBN	Ena HRi opalescent enamel Blue Natural	4,5 g

Ref	Description	Tips
EHRTEF1	Ena HRi Function enamel EF1	12x0,3 g
EHRTEF2	Ena HRi Function enamel EF2	12x0,3 g
EHRTEF3	Ena HRi Function enamel EF3	12x0,3 g
EHRUE1	Ena HRi universal enamel UE1	12x0,3g
EHRUE2	Ena HRi universal enamel UE2	12x0,3g
EHRUE3	Ena HRi universal enamel UE3	12x0,3g
EHRTIW	Ena HRi intensive enamel White	12x0,3g
EHRTIM	Ena HRi intensive enamel Milky	12x0,3g
EHRTIWS	Ena HRi intensive enamel White Spot	12x0,3g
EHRUD0	Ena HRi dentin UD0	12x0,3g
EHRUD0,5	Ena HRi dentin UD0,5	12x0,3g
EHRUD1	Ena HRi dentin UD1 (A1)	12x0,3g
EHRUD2	Ena HRi dentin UD2 (A2)	12x0,3g
EHRUD3	Ena HRi dentin UD3 (A3)	12x0,3g
EHRUD3,5	Ena HRi dentin UD3,5 (A3,5)	12x0,3g
EHRUD4	Ena HRi dentin UD4 (A4)	12x0,3g
EHRUD5	Ena HRi dentin UD5	12x0,3g
EHRUD6	Ena HRi dentin UD6	12x0,3g
EHTOA	Ena HRi opalescent enamel Amber	12x0,3g
EHTOBN	Ena HRi opalescent enamel Blue Natural	12x0,3g

● Function enamel  
 ● Universal enamel  
   Intensive  
 ● Dentin  
 ● Opalescent

B1-B2-B3-B4-C1-C2-C3-C4-D3 shades available on request (colors of Vita® shade guide).  
 Vita® is a registered trademark of Vita Zahnfabrik H. Rauter mbH & Co. KG, Bad Säckingen - D)



# SHADE GUIDE



Ref	Description	Q.ty
CSG15	Ena HRi complete shade guide	15 shades
HFOMAP2	Color chart for color registration	50 sheets
PLEXI26D	Plexiglass syringe holder 26 holes	1 pc
PLEXI9D	Plexiglass syringe holder 9 holes	1 pc

# SYRINGE/TIPS HEATER

## ENA HEAT Composite Heating Conditioner

It warms up the composite at the temperature of approx. 39°C/102°F, making the material more flowable and reducing the stress in the extrusion from the syringe and stratification phases. In this way, this reduces the risk of separation between the matrix and the filler, it improves the biomechanical characteristics of the composite and it avoids bubbles. It is possible to regulate the temperature at 55°C/131°F to obtain even more flowable material for cementation. With 6 spaces for syringes and 4 spaces for tips. Also for warming up sodium hypochlorite and anesthetic.



Ref	Description	Q.ty
CHC3	COMPOSITE HEATING CONDITIONER ENA HEAT 110-240V, 50-60 Hz, 500mA Allows to use composite at the ideal temperature of 39°C/102°F for modellation and 55°C/131°F for cementation	1 pc

# GLASS CONNECTOR

Highly flowable body with high elasticity and calibrated light diffusion that reproduces protein layer of natural tooth

- Increases the internal light diffusion in direct and indirect restorations, reducing the decrease in value typical of the vitreous masses (no need with HRi Universal Enamel)
- Increases the dentin fluorescence of non vital teeth.



Ref	Description	Q.ty
EHFGC	Ena HFO Glass Connector + 3 tips	1 g

# ENA HRi FLOW<sup>HF</sup>

Material to be used in posteriors as cavity liner for direct and indirect restorations (before taking the impression) and in anteriors for class V.

- Highly Filled
- Higher Viscosity & Elasticity
- Higher Radiopacity & High Physical Properties
- No bubbles



## PHYSICAL CHARACTERISTICS

	FILLER (Weight)%	VICKERS HARDNESS MPa	YOUNG MODULUS MPa	FLEXURAL STRENGTH MPa	COMPRESSIVE STRENGTH MPa	RADIOPACITY
Flow HF	77	770	13485	148	394	210% AI
Standard Flow	55	350	6000	120	350	30% AI

Ref	Description	Q.ty
EHR1F	ENA HRi FLOW Intro Kit Dentin syringe: UD1 (A1), UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4), UD5, UD6. Black tips ø 1,2 mm Plexiglass holder	7x2 g 25 pcs 1 pc
EHRFUD0	HRi Flow UD0 refill + 3 tips	2 g
EHRFUD0,5	HRi Flow UD0,5 refill + 3 tips	2 g
EHRFUD1	HRi Flow UD1 (A1) refill + 3 tips	2 g

Ref	Description	Q.ty
EHRFUD2	HRi Flow UD2 (A2) refill + 3 tips	2 g
EHRFUD3	HRi Flow UD3 (A3) refill + 3 tips	2 g
EHRFUD3,5	HRi Flow UD3,5 (A3,5) refill + 3 tips	2 g
EHRFUD4	HRi Flow UD4 (A4) refill + 3 tips	2 g
EHRFUD5	HRi Flow UD5 refill + 3 tips	2 g
EHRFUD6	HRi Flow UD6 refill + 3 tips	2 g
CHRF25	Black Tips ø 1,2 mm	25 pcs
PLEXI11	Plexiglass holder x 11 Flow syringe holes	1 pc

# ENA HFO FLOW

Low viscosity flowable composite



Ref	Description	Q.ty
EHF1F	ENA HFO FLOW INTRO KIT Dentin syringe: UD1 (A1), UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4), UD5, UD6. Black tips ø 0,8 mm Plexiglass holder	7x2 g 25 pcs 1 pc
EHFUD1	HFO Flow UD1 (A1) refill + 3 tips	2 g
EHFUD2	HFO Flow UD2 (A2) refill + 3 tips	2 g
EHFUD3	HFO Flow UD3 (A3) refill + 3 tips	2 g
EHFUD3,5	HFO Flow UD3,5 (A3,5) refill + 3 tips	2 g
EHFUD4	HFO Flow UD4 (A4) refill + 3 tips	2 g
EHFUD5	HFO Flow UD5 refill + 3 tips	2 g
EHFUD6	HFO Flow UD6 refill + 3 tips	2 g
EHFB3	HFO Flow B3 refill + 3 tips	2 g
EHFB4	HFO Flow B4 refill + 3 tips	2 g
CHFF25	Black tips ø 0,8 mm	25 pcs

# ENA FLOW SEALANT "BIO"

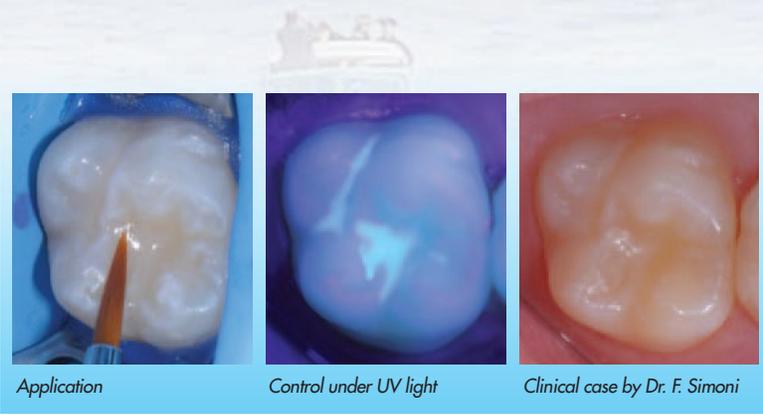
## Pit & Fissure Sealant

### Light curing fluid sealant

Fluorescent for a better control under UV light

Good wear resistance

- Natural tooth surface sealant
- Composite restoration margin sealant
- BIS-GMA free



Application

Control under UV light

Clinical case by Dr. F. Simoni



Ref	Description	Q.ty
EHFS	ENA FLOW SEALANT Pit & Fissure Sealant Disposable tips 0,8 mm	2 g 3 pcs

## Fluorescent Composite Stains

Unique fluorescent stains used for characterization in both the dental practice and laboratory. Due to high fluorescence, they naturally integrate with the natural tooth. Stains can be used alone or mixed with the composite without changing its fluorescent characteristics.



# ENA STAIN



EHF1S

Ref	Description	Q.ty
EHF1S	ENA STAIN KIT Fluorescent stains in syringe: white, yellow, orange, blue, brown, dark brown Brushes (2 type C - 2 type F - 2 type M)	6x2g 6 pcs
EHF1N	White stain refill	2 g
EHF3N	Blue stain refill	2 g
EHF4N	Brown stain refill	2 g
EHF5N	Dark brown stain refill	2 g
EHF6N	Black stain refill	2 g
EHF7N	Yellow stain refill	2 g
EHF8N	Orange stain refill	2 g
ETST	Transparent stain refill	2 g

# Shiny



## Correction of surface tooth geography

Finishing and polishing with rubber point Shiny14, diamond paste Shiny A 3 $\mu$  and Shiny B 1 $\mu$  and with brushes

Micerium provides everything needed for finishing and polishing of direct esthetic restorations, laboratory veneers, inlays and crowns made in composite.

### THE SYSTEM INCLUDES

- Diamond paste: SHINY A 3 $\mu$ m, SHINY B 1 $\mu$ m
- Aluminium oxide paste SHINY C
- Air Block SHINY G
- Brushes and felts SHINY S, SHINY F
- Pre-polishing rubber point SHINY14 & SHINY33
- Finishing accessories

### SURFACE TREATMENT

	Vickers Hardness	Deviat.
Ena HRi microhybrid	55	1,2
HRi microhybrid (a.b.+d.p.)	+10%	0,8
Microfill	18-30	4

*Surface treatment: Vickers hardness and its deviation from standard values (a.b.=Air Block • d.p.= Diamond Paste).*





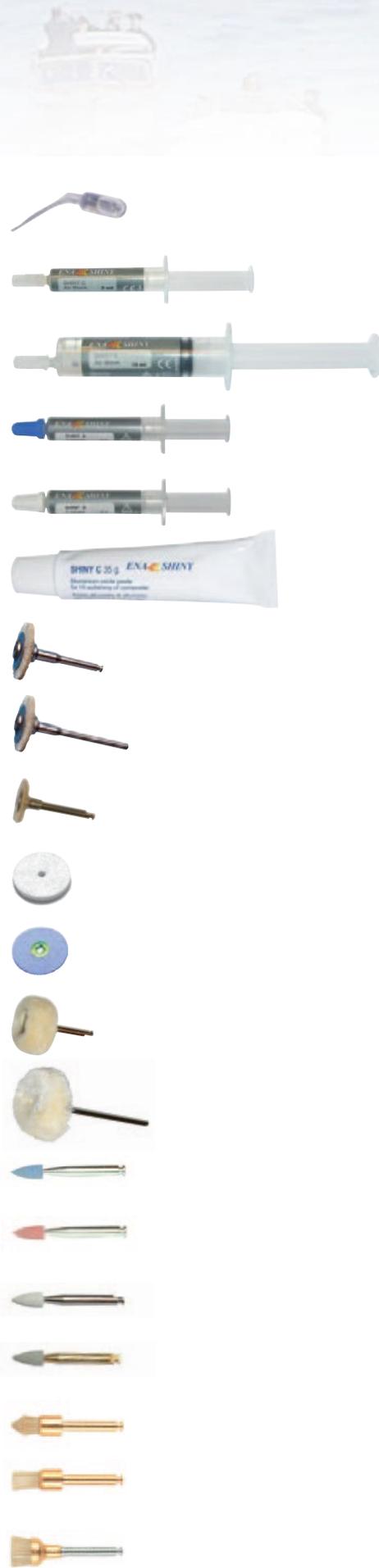
Aluminium oxide paste Shiny C with felt wheel; restoration finished and polished under direct light (left) and under polarized light (right)



Ref	Description	Q.ty
<b>ESKIT</b>	<b>SHINY FINISHING KIT</b>	
	Diamond paste SHINY A 3 micron	2 g
	Diamond paste SHINY B 1 micron	2 g
	Shiny paste SHINY C	35 g
	Air Block SHINY G	7 tips
	SHINY Burs	4 pcs
	Goat hair brushes RA Shiny S/SS	3 pcs
	SHINY 4... brush for posteriors	3 pcs
	SHINY Strips (diamond 5...)	4 pcs
	SHINY Strips (paper M...)	16 pcs
	SHINY Discs	12 pcs
	Felt disc SHINY FD	5 pcs
	Felt wheel SHINY F/SF	5 pcs
	Diamond Rubber point SHINY 14	2 pcs
	Mandrel RA	2 pcs
	Disposable brushes	10 pcs
	Handle for brushes	1 pc
<b>ES+G</b>	<b>POLISHING PASTE SHINY KIT</b>	
	Diamond paste SHINY A 3 micron	2 g
	Diamond paste SHINY B 1 micron	2 g
	Shiny paste SHINY C	35 g
	Goat hair brushes RA Shiny S/SS	3 pcs
	Felt disc SHINY FD & Felt wheel SHINY F/SF	2x3 pcs
	Mandrel RA	1 pc
	Air Block SHINY G	2 tips
	Diamond Rubber point SHINY 14	1 pc
	SHINY 4... brush for posteriors	2 pcs
	SHINY Strips (diamond 5...)	4 pcs
	SHINY Strips (paper M...)	4 pcs
<b>ES-Y+G</b>	<b>POLISHING PASTE SHINY MINI KIT</b>	
	Diamond paste SHINY A 3 micron	0,5 g
	Diamond paste SHINY B 1 micron	0,5 g
	Shiny paste SHINY C	4 g
	Goat hair brushes RA Shiny S	2 pcs
	Mandrel RA	1 pc
	Felt wheel SHINY F	2 pcs
	Diamond Rubber point SHINY 14	1 pc
	Air Block SHINY G	2 tips
	SHINY 4... brush for posteriors	1 pc
	SHINY Strips (diamond 5...)	2 pcs
	SHINY Strips (paper M...)	2 pcs
<b>TSY</b>	<b>FINISHING SHINY KIT FOR LABORATORY</b>	
	Paste SHINY A & Paste SHINY B	2x0,5 g
	Shiny paste SHINY C	4 g
	Tip Glycerine	1 pc
	Paper cone with mandrel	1 pc
	Goat brush Shiny S-HP & Felt Shiny F-HP	2x1 pc
	Carbide Bur FG	1 pc
	Green carborundum bur HP	1 pc
	Diamond burs HP (D717-D725-D727)	3 pcs
	Diamond disc 2 sides 0,15mm D751	1 pc

# ENA SHINY REFILL

Ref	Description	Q.ty
ESG7	SHINY G glycerine Air Block in tips 0,5 ml	7 pcs
ESG	SHINY G glycerine Air Block in syringe	2 ml
ESG10	SHINY G glycerine Air Block in syringe	10 ml
ESA	SHINY A 3 micron Diamond paste for pre-polishing to be used with Shiny S	2 g
ESB	SHINY B 1 micron Diamond paste for polishing to be used with Shiny S	2 g
ESC	SHINY C aluminium oxide paste for shiny to be used with Shiny F	35 g
ESS	SHINY S goat brush wheel RA	12 pcs
ESSHP	SHINY S goat brush wheel HP	12 pcs
CSS	SHINY SS goat brush wheel RA Mini for posterior	12 pcs
ESF	SHINY F felt wheel 2 mm to be used with ES6	30 pcs
ESFD	SHINY FD interproximal felt disc 0,5 mm	100 pcs
CSF	SHINY SF cotton felt wheel RA (17x10 mm)	12 pcs
ESFHP	SHINY FHP felt wheel	12 pcs
ES13	SHINY rubber points for pre-polishing	12 pcs
ES33	SHINY brown rubber points	12 pcs
CS014	SHINY14 Diamond rubber points for pre-polishing composite	6 pcs
CS015	SHINY15 Diamond rubber for polishing composite	3 pcs
CS041	SHINY41 Impregnated Brush for posteriors "Point"	6 pcs
CS042	SHINY42 Impregnated Brush for posteriors "Mini Cup"	6 pcs
CS043	SHINY43 Impregnated Brush for posteriors "Cup"	6 pcs

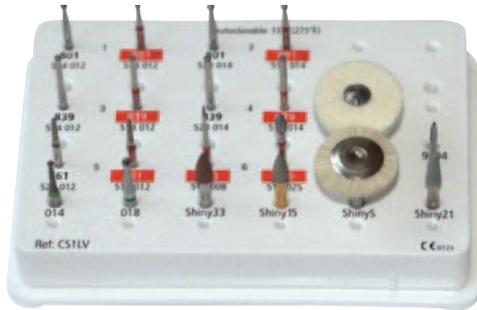




Ref	Description	Q.ty	
COSSHINYCON	Paper cones HP	25 pcs	
COSSHINYCONM	Mandrel for paper cones Shiny	1 pc	
ES6	SHINY Mandrel for felt wheels	6 pcs	
ESFM	SHINY Mandrel for discs	1 pc	
ESDF	SHINY DISCS extra fine brown grain	100 pcs	
ESDX	SHINY DISCS fine blue grain	100 pcs	
ESDM	SHINY DISCS medium green grain	100 pcs	
ESDC	SHINY DISCS coarse ivory grain	100 pcs	
ESSF	SHINY STRIPS fine (blue) extrafine (brown) grain	100 pcs	
ESSFS	SHINY STRIPS fine-extra fine narrow grain	100 pcs	
ESSM	SHINY STRIPS medium (green) coarse (ivory) grain	100 pcs	
ESSMS	SHINY STRIPS medium-coarse narrow grain	100 pcs	
COSSHINY1	Handle for brushes	1 pc	
COSSHINY50	Brush refill	50 pcs	
ES25	Tips ø 0,9 mm for Glycerine & Flow	25 pcs	
CS050-2R	Diamond strips 120 mm x 2 mm fine red	5 pcs	
CS050-2Y	Diamond strips 120 mm x 2 mm extra fine yellow	5 pcs	
CS050-4R	Diamond strips 120 mm x 4 mm fine red	5 pcs	
CS050-4Y	Diamond strips 120 mm x 4 mm extra fine yellow	5 pcs	

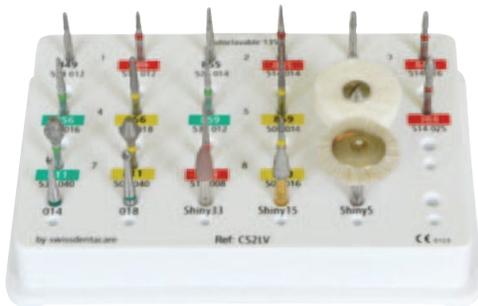
# ENA SHINY BUR KITS by DR. LORENZO VANINI

## BUR KIT ANTERIOR DIRECT COMPOSITE



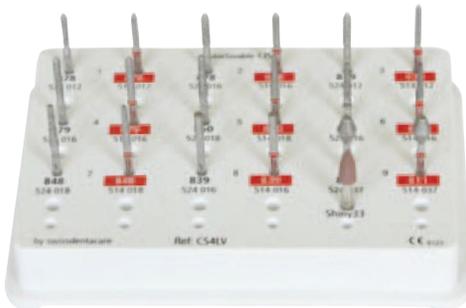
Ref	Description	Q.ty
CS1LV	Preparation Finishing & Polishing Kit anterior direct composite	
	Diamond Burs Shiny FG	12 pcs
	Round Carbide Bur Shiny RA	2 pcs
	30 blades Carbide Bur FG	1 pc
	Carborundum mounted point RA (CS21)	1 pc
	Brown & gray diamond rubber points Shiny RA	2 pcs
	Goat hair brush RA	1 pc
	Felt wheel RA	1 pc
	Air Block glycerine Shiny G	1 tip
	Polishing pastes Shiny A, B, C	

## BUR KIT POSTERIOR DIRECT & INDIRECT COMPOSITE



Ref	Description	Q.ty
CS2LV	Preparation Finishing & Polishing Kit posterior direct & indirect composite	
	Diamond Burs Shiny FG	16 pcs
	Round Carbide Bur Shiny RA	2 pcs
	Brown & gray diamond rubber points Shiny RA	2 pcs
	Goat hair brush RA	1 pc
	Felt wheel RA	1 pc
	Air Block glycerine Shiny G	1 tip
	Polishing pastes Shiny A, B, C	

## BUR KIT 50°-90° METAL CROWN



Ref	Description	Q.ty
CS4LV*	Preparation & Finishing Kit 50° & 90° metal crown	
	Diamond Burs Shiny FG	18 pcs
	Brown rubber point RA	1 pc

\*Kit CS4LV available until stock lasts.

# ENA SHINY REFILL

## KIT CONTENT

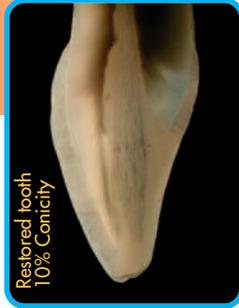
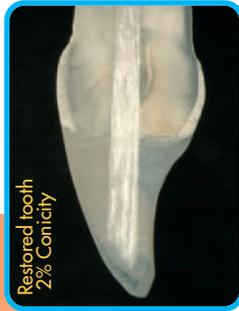
Diamond Grain:		Diamond Grain:		Shape	Q.ty	CS1LV	CS2LV	CS3LV*	CS4LV
Fine	●	Medium	○						
X-Fine	●	Coarse	●						
CS368514025	CS368524025		3 pcs	●	● ○	● ○			
CS390504016			3 pcs		●				
CS801514012	CS801524012		3 pcs	● ○			● ○		
CS801514014	CS801524014		3 pcs	● ○					
CS801514016	CS801524016		3 pcs						
CS811504040	CS811534040		3 pcs		● ●				
CS811514037	CS811524037		3 pcs					● ○	
CS839514012	CS839524012		3 pcs	● ○					
CS839514014	CS839524014		3 pcs	● ○					
CS839514016	CS839524016		3 pcs					● ○	
CS847514016	CS847524016		3 pcs					● ○	
CS847R514016	CS847R524016		3 pcs			●			
CS848514012	CS848524012		3 pcs						
CS848514018	CS848524018		3 pcs					● ○	
CS849514012	CS849524012		3 pcs			● ○			
CS849514016	CS849524016		3 pcs			● ○			
CS850514016	CS850524016		3 pcs					○	
CS850514018	CS850524018		3 pcs					● ○	
CS853514008			3 pcs	●		●			
CS855514014	CS855524014		3 pcs			● ○			
CS856504018	CS856534016		3 pcs			● ●			
CS859504014	CS859534012		3 pcs			● ●			
CS861514012	CS861524012		3 pcs	● ○					
CS878514012	CS878524012		3 pcs					● ○	
CS878514016	CS878524016		3 pcs					● ○	
CS879514012	CS879524012		3 pcs					● ○	
CS879514016	CS879524016		3 pcs					● ○	
Carbide Bur	CS1S014		3 pcs	●	●				
Carbide Bur	CS1S018		3 pcs	●	●				
Carbide Bur	CS9904		3 pcs	●					
Rubber point, brushes, felt and carborundum stone						○ ○ ●	○ ●	●	●

● 15 μ ● 40 μ ○ 80-100 μ ● 130 μ ● Carbide bur ○ Carborundum ● Shiny14 ○ Shiny15 ● Shiny33 ○ ShinyS ○ ShinyF

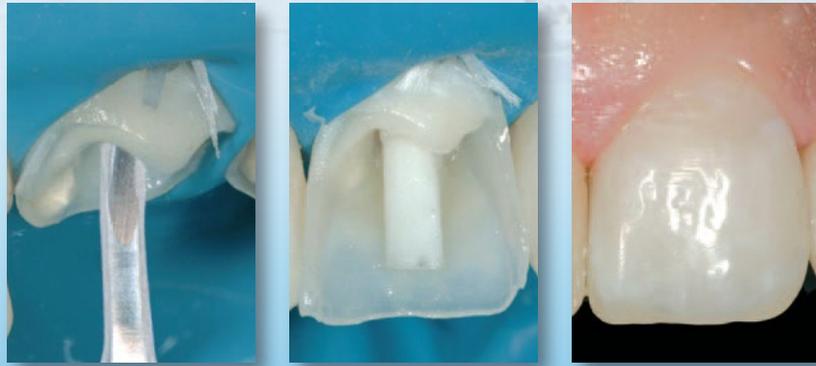
\*Kit CS3LV is discontinued. Refills available until stock lasts.

# Ena Post

## SECTION



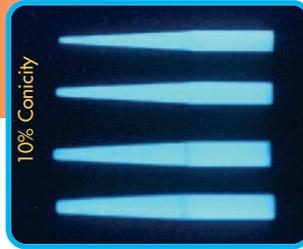
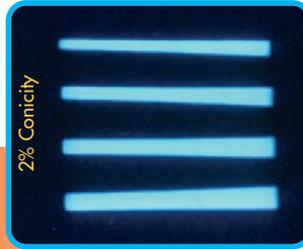
## MICROSCOPY



Perfect functional and esthetic integration with glass fiber post and composite

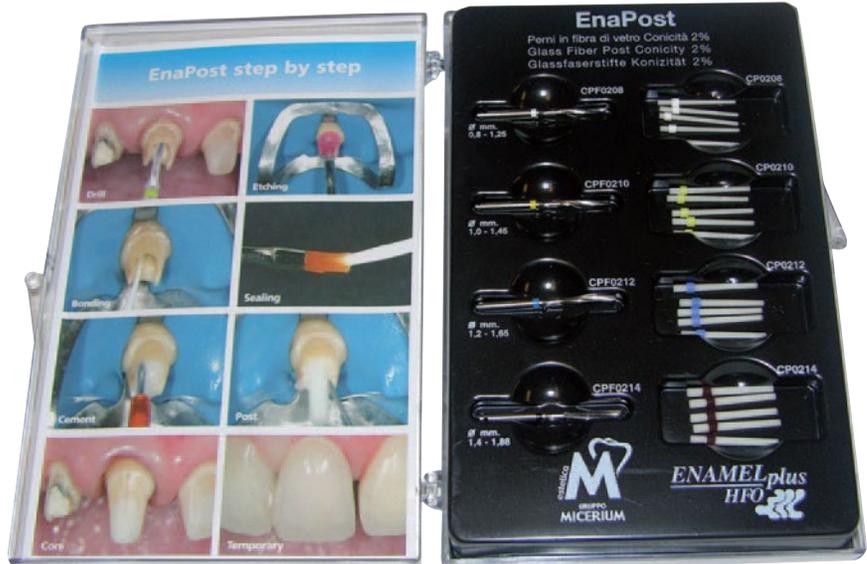
Restoration made by Dr. Lorenzo Vanini

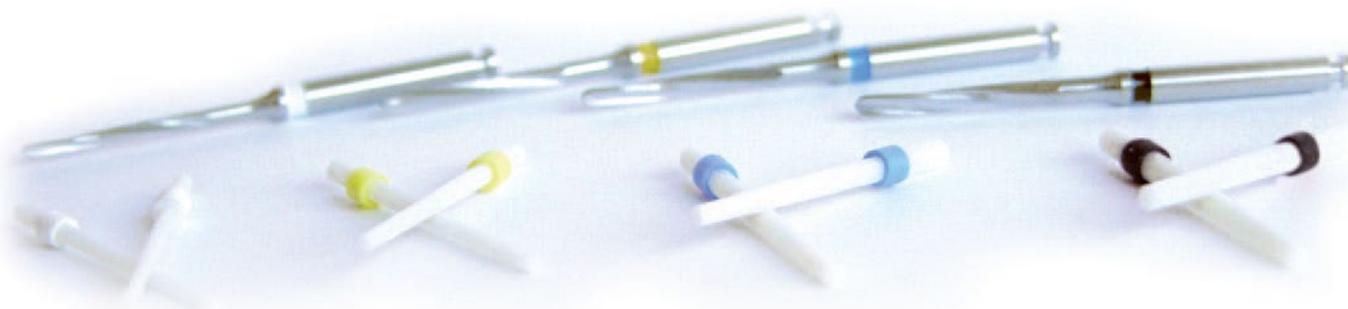
## UV LIGHT



## OPERATIVE & TECHNOLOGICAL ADVANTAGES

- Esthetic: fluorescent and dentin color
- Functional: same elasticity of dentin
- Perfectly integrated with the tooth, cement and restorative material
- The only post with silanized fibers inserted in the same resin of restorative material (Ena HRi)
- Perfect silanization
- Visible on X-ray only
- Colored rings for easy identification



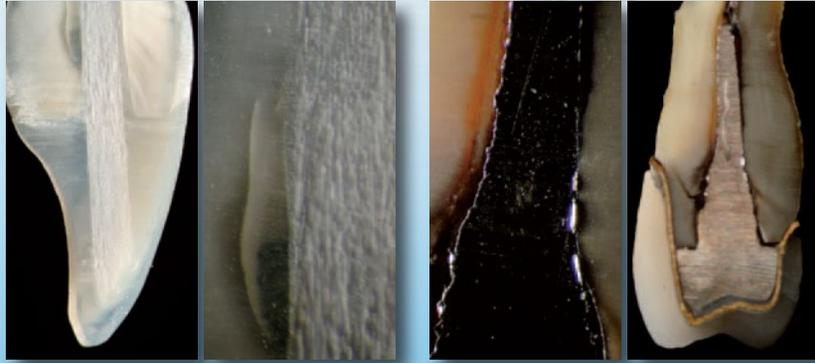


Ref	Description	Q.ty
<b>CP0200</b>	<b>ESTHETIC POST KIT ENA POST 2% CONICITY:</b> Ena Post Fiber Post ø 0,8 - 1,25 mm Ena Post Fiber Post ø 1,0 - 1,45 mm Ena Post Fiber Post ø 1,2 - 1,65 mm Ena Post Fiber Post ø 1,4 - 1,88 mm Ena Post drill 1 x each size	5 pcs 5 pcs 5 pcs 5 pcs 4 pcs
<b>CP0208</b>	Ena Post Fiber Post white ring ø 0,8 - 1,25 mm	10 pcs
<b>CP0210</b>	Ena Post Fiber Post yellow ring ø 1,0 - 1,45 mm	10 pcs
<b>CP0212</b>	Ena Post Fiber Post blue ring ø 1,2 - 1,65 mm	10 pcs
<b>CP0214</b>	Ena Post Fiber Post black ring ø 1,4 - 1,88 mm	10 pcs
<b>CP0208-30</b>	Ena Post Fiber Post white ring ø 0,8 - 1,25 mm	30 pcs
<b>CP0210-30</b>	Ena Post Fiber Post yellow ring ø 1,0 - 1,45 mm	30 pcs
<b>CP0212-30</b>	Ena Post Fiber Post blue ring ø 1,2 - 1,65 mm	30 pcs
<b>CP0214-30</b>	Ena Post Fiber Post black ring ø 1,4 - 1,88 mm	30 pcs
<b>CPF0208</b>	Ena Post white ring drill ø 0,8 - 1,25 mm	1 pc
<b>CPF0210</b>	Ena Post yellow ring drill ø 1,0 - 1,45 mm	1 pc
<b>CPF0212</b>	Ena Post blue ring drill ø 1,2 - 1,65 mm	1 pc
<b>CPF0214</b>	Ena Post black ring drill ø 1,4 - 1,88 mm	1 pc

Ref	Description	Q.ty
<b>CP1000</b>	<b>ESTHETIC POST KIT ENA POST 10% CONICITY:</b> Ena Post Fiber Post ø 0,5 - 1,6 mm Ena Post Fiber Post ø 0,7 - 1,8 mm Ena Post Fiber Post ø 0,9 - 2,0 mm Ena Post Fiber Post ø 1,1 - 2,2 mm Ena Post drill 1 x each size	5 pcs 5 pcs 5 pcs 5 pcs 4 pcs
<b>CP1005</b>	Ena Post Fiber Post white ring ø 0,5 - 1,6 mm	10 pcs
<b>CP1007</b>	Ena Post Fiber Post green ring ø 0,7 - 1,8 mm	10 pcs
<b>CP1009</b>	Ena Post Fiber Post red ring ø 0,9 - 2,0 mm	10 pcs
<b>CP1011</b>	Ena Post Fiber Post blue ring ø 1,1 - 2,2 mm	10 pcs
<b>CP1005-30</b>	Ena Post Fiber Post white ring ø 0,5 - 1,6 mm	30 pcs
<b>CP1007-30</b>	Ena Post Fiber Post green ring ø 0,7 - 1,8 mm	30 pcs
<b>CP1009-30</b>	Ena Post Fiber Post red ring ø 0,9 - 2,0 mm	30 pcs
<b>CP1011-30</b>	Ena Post Fiber Post blue ring ø 1,1 - 2,2 mm	30 pcs
<b>CPF1005</b>	Ena Post drill (1 mark - white) ø 0,5 - 1,6 mm	1 pc
<b>CPF1007</b>	Ena Post drill (2 marks - green) ø 0,7 - 1,8 mm	1 pc
<b>CPF1009</b>	Ena Post drill (3 marks - red) ø 0,9 - 2,0 mm	1 pc
<b>CPF1011</b>	Ena Post drill (4 marks - blue) ø 1,1 - 2,2 mm	1 pc



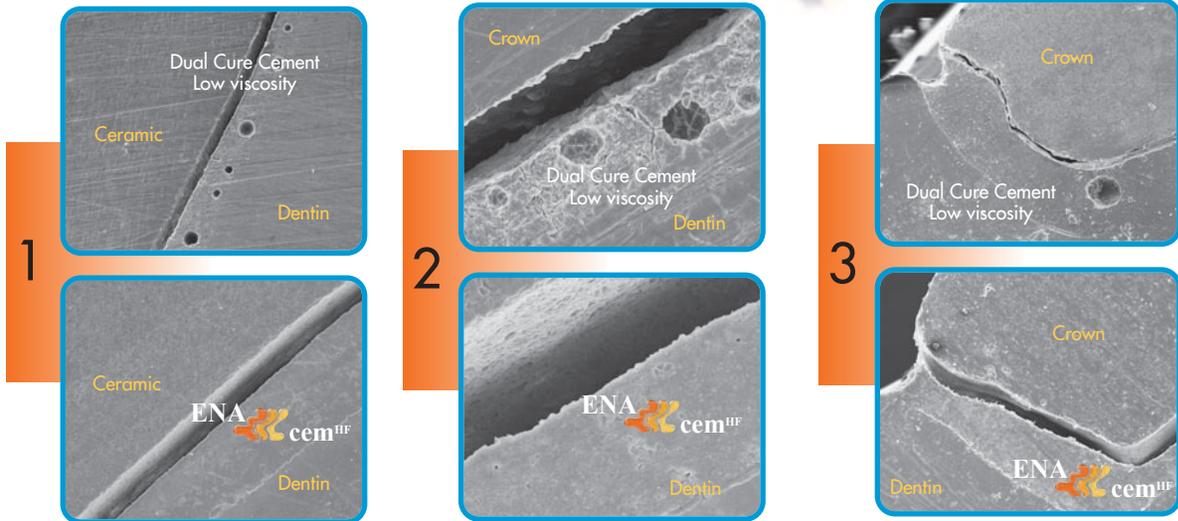
# Ena Cem<sup>HF</sup>



Perfect biocompatibility ...compared with cementation with Ena Post (2% conicity) and Ena Cem<sup>HF</sup> ... with traditional technique

## ANALYSIS UNDER MAGNIFICATION

Images under magnification show homogeneity of Ena Cem<sup>HF</sup> unlike other Low Viscosity Dual Cure Cement that contains air bubbles



## OPERATING ADVANTAGES

- Highly filled (77% in weight)
- Same physical characteristics as Ena HRi
- No air bubbles
- Minimum thickness <50µm
- Fluorescent and radiopaque (210% Al)

## TECHNOLOGICAL ADVANTAGES

- Crown & bridge luting
- Post luting & core build-up
- Composite and ceramic veneers, inlay and onlay luting



Dispenser to facilitate the application of the cement

CPCD



Perfect canal sealing (Ena Post 10%) with Ena Cem<sup>HF</sup>



PHYSICAL CHARACTERISTICS

PRODUCT	THICKNESS μm (FORCE 35N)	VICKERS HARDNESS MPa	YOUNG MODULUS MPa	FLEXURAL STRENGTH MPa	COMPRESSIVE STRENGTH MPa	RADIOPACITY
Ena Cem <sup>HF</sup>	45	670	12850	116	342	210% Al
Dual/light curing flow cement	28/55	270	5471	88	216	30% Al
High viscosity composite	> 500	600/700	8000/11000	140	400	

Ref	Description	Q.ty
<b>CPCK</b>	<b>ENA CEM<sup>HF</sup> HIGHLY FILLED</b> Dual cement Intro Kit: Ena Cem <sup>HF</sup> shades UD1-UD2-UD3-UD4 Ena-bond Bonding Ena-bond Bonding catalyst Ena-Etch Etching Gel 37% Automix Tips + Intraoral tips Orange applicators with plug	4x3 g 2 ml 2 ml 2 ml
<b>CPCUD1</b>	Ena Cem <sup>HF</sup> UD1 automix syringe	8 g
<b>CPCUD2</b>	Ena Cem <sup>HF</sup> UD2 automix syringe	8 g
<b>CPCUD3</b>	Ena Cem <sup>HF</sup> UD3 automix syringe	8 g
<b>CPCUD4</b>	Ena Cem <sup>HF</sup> UD4 automix syringe	8 g
<b>CPCTIPN</b>	Automix tips Ena Cem	50 pcs
<b>CPCTIPL</b>	Intraoral white tips Ena Cem	25 pcs
<b>CPCTIPS</b>	Automix tips Ena Cem with intracanal tips	50 pcs
<b>COSM3A</b>	Orange applicators with plug	50 pcs
<b>CPCD</b>	Dispenser with anatomic handle for Ena Cem <sup>HF</sup> cement	1 pc

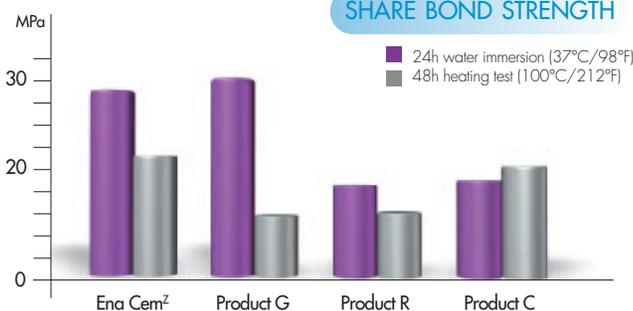
Ref	Description	Q.ty
<b>CPCTK</b>	<b>ENA CEM TRY-IN KIT</b> Ena Cem TRY-IN shade UD1 Ena Cem TRY-IN shade UD2 Ena Cem TRY-IN shade UD3 Ena Cem TRY-IN shade UD4 Applicator tips CHFF25	2 g 2 g 2 g 2 g 25 pcs
<b>CPCTUD1</b>	Ena Cem TRY-IN shade UD1	2 g
<b>CPCTUD2</b>	Ena Cem TRY-IN shade UD2	2 g
<b>CPCTUD3</b>	Ena Cem TRY-IN shade UD3	2 g
<b>CPCTUD4</b>	Ena Cem TRY-IN shade UD4	2 g

Ref	Description	Q.ty
<b>CPC</b>	<b>ENA CEM LOW VISCOSITY</b> Dual low viscosity cement	8 g

Luting system for zirconia

Self-curing cement with special primer for luting of zirconia prosthodontic appliances on zirconia or titanium abutment

SHARE BOND STRENGTH



Physical data

Vickers Hardness	229 MPa
Modulus of elasticity	7085 MPa
Flexural strength	107 MPa
Compressive strength	229 MPa

ENA CEM<sup>Z</sup>

Ref	Description	Q.ty
<b>CPCZK</b>	<b>ENA CEM<sup>Z</sup> for ZIRCONIA</b> Introductory Kit Self curing cement Primer	8 g 5 ml
<b>CPCZ</b>	Ena Cem Z self curing cement	8 g
<b>CPCZP</b>	Ena Cem Z Primer	5 ml

# ENA CEM HV

ENA CEM<sup>HV</sup> is a light-curing, high viscosity, flowable composite, developed by Dr. Lorenzo Vanini, which enhances the esthetics of ceramic and composite veneers. The high viscosity and the high thixotropy guarantee a perfect handling for an easy application and excess removal.



## CHARACTERISTICS

- High viscosity (600 Psa)
- Highly filled (80% in weight)
- Bis-GMA free
- Fluorescent
- Radiopaque

## ADVANTAGES

- High Physical Properties
- Easy application
- Easy excess removal
- Minimum thickness 26 µm
- Completely biocompatible
- High esthetics

Ref	Description	Q.ty
CPCBDK	ENA CEM HV KIT for cementation of esthetic veneers from temporary to the final element BD1 (A1), BD2 (A2), BD3 (A3) + Ena Soft Flow	3x2 g 1 g
CPCBD1	Dentin BD1 (A1)	2 g
CPCBD2	Dentin BD2 (A2)	2 g
CPCBD3	Dentin BD3 (A3)	2 g

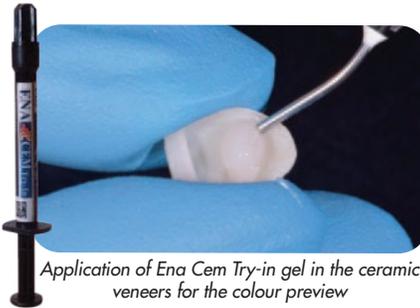
## PHYSICAL PROPERTIES

PRODUCT	THICKNESS µm (FORCE 35N)	VICKERS HARDNESS MPa	YOUNG MODULUS MPa	FLEXURAL STRENGTH MPa	COMPRESSIVE STRENGTH MPa	FILLER (WEIGHT)
Ena Cem HV	26	941	14.900	154	410	80%
Dual/light curing flow cement	28/55	270	5471	88	216	63%
High viscosity composite	> 500	600/700	8000/11000	140	400	75%

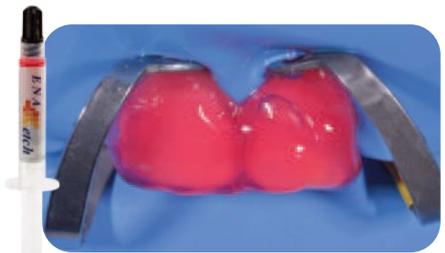
Clinical cases of Dr. Lorenzo Vanini



Feldspathic ceramic veneers



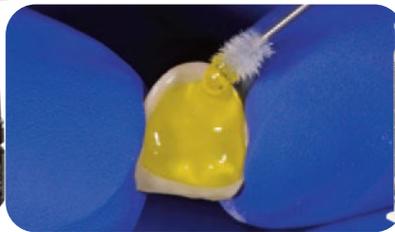
Application of Ena Cem Try-in gel in the ceramic veneers for the colour preview



Etching with Ena Etch for 20 sec.



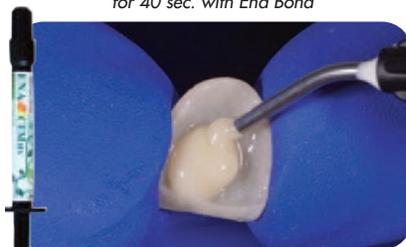
Veneer cementation: adhesive brushing for 40 sec. with Ena Bond



Veneer etching with 9,6% hydrofluoric acid



Silane application



Application of Ena Cem<sup>HV</sup> cement



Light curing for 60 sec. each side



Rubber dam removal and polishing

# ENA SOFT FLOW



ENA SOFT FLOW, is a light-curing flowable composite that remains soft after curing. It can be used for temporary inlay and onlay but it is particularly indicated for temporary veneer cementation.

### TECHNOLOGICAL & OPERATIVE ADVANTAGES

- Ideal for temporary veneer cementation
- Easy to apply: it doesn't stick to the instrument
- It seals the temporary veneers remaining soft
- It can be removed without any residue
- High physical properties (flexural strength 1.54 MPa)

Ref	Description	Q.ty
EHTSF	Ena Soft Flow colour dentin	3 g



Application of Ena Soft Flow for temporary cementation



Light curing for 60 seconds



Preparation after temporary removal

# ENA SOFT



ENA SOFT is an elastic material for temporary restorations. It has advantages of easy removal in one piece without any damage to the preparation.

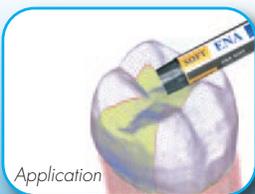
ENA SOFT is suitable also for long term temporaries because it perfectly maintains the shape of the tooth.

### TECHNOLOGICAL & OPERATIVE ADVANTAGES

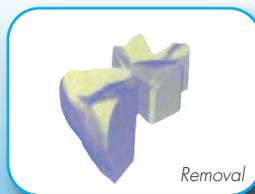
- Simple to apply: not sticky
- Easy to remove in one piece
- Suitable for inlay & onlay
- Strong and long lasting fillings
- Easy to remove from implant screws  
(NB: Ena Soft Flow is not suitable for implants)
- BIS-GMA free

Ref	Description	Q.ty
EHTS2	Ena Soft Dentin colour	5 g

## ENA SOFT



Application



Removal

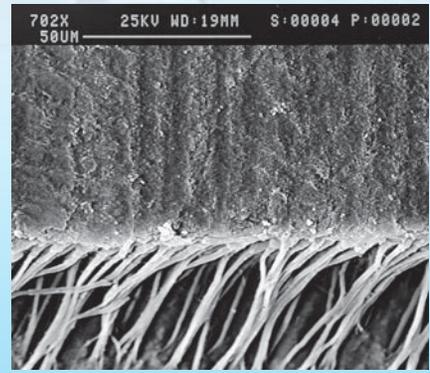
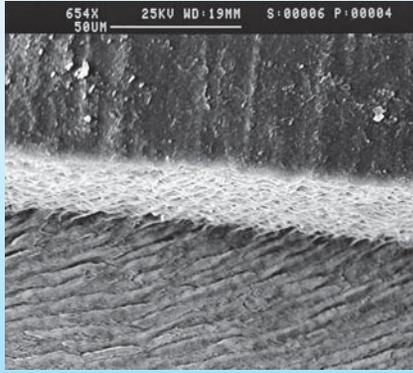
Temporary fillings for inlay & onlay



Fillings for implant screw

# ENA BOND SE SELF-ETCHING ADHESIVE

## Ena Bond SE



Etched enamel and dentin treated with Ena Bond SE on electron microscope (SEM)

The microscopy shows the enamel surface and the “resin-tags” that put in evidence the penetration of Ena Bond SE in dentin tubules.

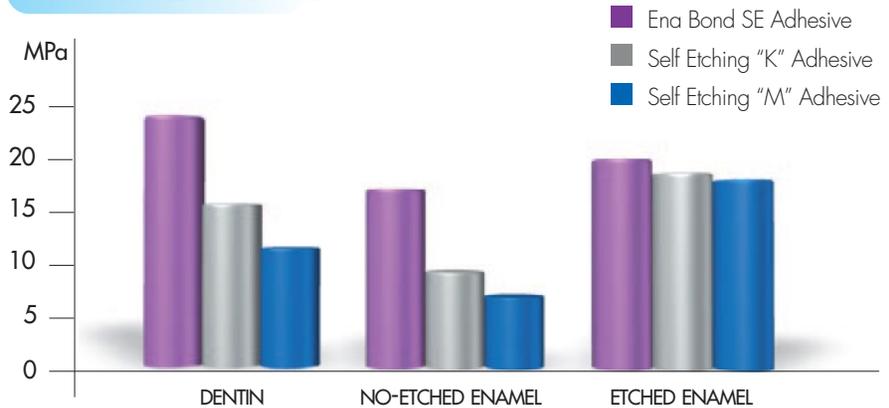
University of Tor Vergata Rome (Prof. Francesco Mangani).



### CHARACTERISTICS

- Bond strength values over the average industry:
  - 24 MPa on dentin
  - 17 MPa on no-etched enamel
  - 20 MPa on etched enamel
- Special composition in water solution

### MICRO TENSILE BOND STRENGTH\*

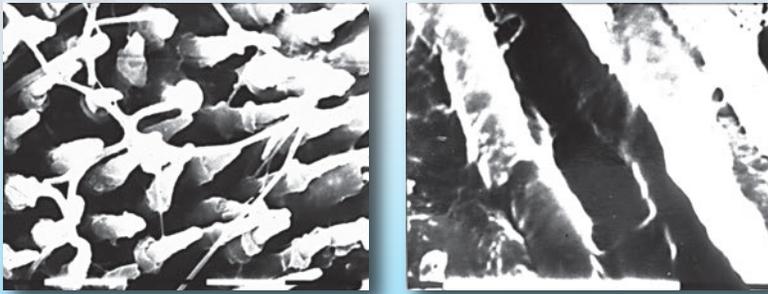


\* Test made by University of Chieti - Prof. Camillo D'Arcangelo, in comparison with two other self-etching adhesive systems with Primer (see diagram)

Ref	Description	Q.ty
CFOTK	ENA BOND SE SELF-ETCHING ADHESIVE	
	Ena Bond SE Primer	5 ml
	Ena Bond SE Light curing resin	5 ml
	Ena Etch Phosphoric acid 37%	2 ml
	Accessories	

Ref	Description	Q.ty
CFOT	ENA BOND SE SELF-ETCHING ADHESIVE	
	Ena Bond SE Primer	5 ml
	Ena Bond SE Light curing resin	5 ml
CFOTP	Ena Bond SE Primer	5 ml
CFOTS	Ena Bond SE Light curing resin	5 ml

# ENA BOND ADHESIVE ETCH & RINSE



## Microscope scanning of one bottle bonding 2300x and 3000x

The detail evidences the high penetration of dentin enamel bonding into the dentin tubuli (Prof. Vasilios Kaitzas).

# EnaBond one-bottle

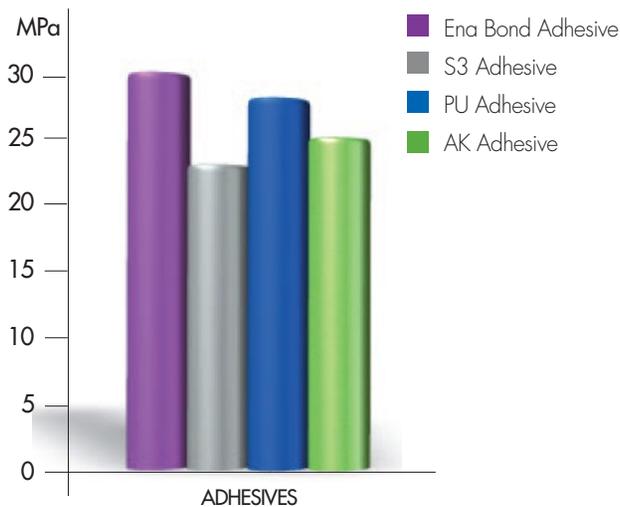
## V generation adhesive One-Bottle

Ena Bond is used with Etch & Rinse technique and applied at least in two layers after etching with Ena Etch.

### CHARACTERISTICS

- Esthetics & Retention
- Bond strength values over the average industry: 30 MPa\*
- Ethanol based special composition
- Dual catalyst used with dual composite
- BIS-GMA free

### STRESS AT MAXIMUM BREAKING LOAD\*



\* Test made by University of Chieti - Prof. Camillo D'Arcangelo - Dr. Tonino Traini, in comparison with three other adhesive systems (see diagram)



Catalyst for dual curing luting



Ref	Description	Q.ty
COSM300	ENA BOND ONE-BOTTLE ADHESIVE Ena Bond light curing Bonding Phosphoric acid 37% Accessories	5 ml 2 ml

Ref	Description	Q.ty
COSM300A	Ena Bond light curing bonding	5 ml
COSM300D	Ena Bond Catalyst makes bonding dual	5 ml
COSM3B	Mixing base	20 pcs

# ENA BOND

# EnaBond two-bottle



## IV generation two-bottle adhesive

Using Ena Bond as a Primer, after etching with Ena Etch, and Ena Seal as a second layer of unfilled adhesive resin, you can get excellent adhesion results and a perfect seal, converting Ena Bond into a Two-Bottle adhesive system.

### CHARACTERISTICS

- Excellent adhesion values\*  
- 24 MPa on dentin

\* Test made by University of Chieti - Prof. Camillo D'Arcangelo, in comparison with two other self-etching adhesive systems with Primer

Ref	Description	Q.ty
<b>COSM300K</b>	<b>ENA BOND TWO-BOTTLE ADHESIVE</b> Ena Bond light curing Bonding Ena Seal light curing resin Phosphoric acid 37% Accessories	5 ml 5 ml 2 ml

# ENA SEAL



## Low viscosity light curing sealant

- Adhesive resin in combination with Ena Bond
- Brush surface conditioner (do not use with new HRi Universal Enamel)
- Composite surface sealant
- Composite restoration margin sealant



*New formula*

Ref	Description	Q.ty
<b>COSZ100</b>	<b>ENA SEAL SEALANT - Ena Bond System</b> Ena Seal light curing sealant Phosphoric acid 37% Accessories	5 ml 2 ml
<b>COSZ10</b>	Ena Seal light curing sealant	5 ml

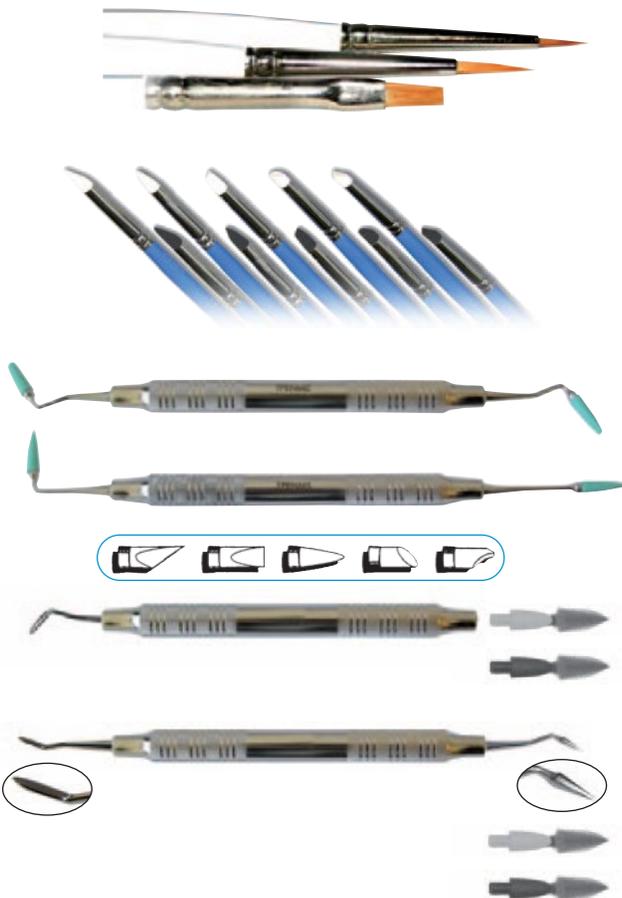


Ref	Description	Q.ty
COSM101B	ENA ETCH Phosphoric acid 37% without silicon bulk syringe usable with 2 ml rechargeable syringes	1x25 ml 2x2 ml

Ref	Description	Q.ty
COSM101	Phosphoric acid 37% without silicon	2x2 ml
COSM3S	Ena Bond applicators: small ivory	50 pcs
COSM3M	Ena Bond applicators: medium blue	50 pcs



## MICERIUM BRUSHES FOR COMPOSITE MANIPULATION



## INSTRUMENTS

Ref	Description	Q.ty
COSSTAIN01	Mixing palette with cover for improving composite modellation	1 pc
COSPEN11	Brush C for stains	1 pc
COSPEN12	Brush F for fossa	1 pc
COSPEN13	Brush M for manipulation	1 pc
TPENS	Soft white silicone brush with small tip for composite handling	5 pcs
TPENN	Hard black silicone brush with small tip for composite handling	5 pcs
TPENMC	Silicone brush blue tip with metal handle 45°/45° sterilizable for composite handling	5 pcs
TPENMS	Silicone brush blue tip with metal handle 90°/180° sterilizable for composite handling	5 pcs
TPENMP	Silicone brush blue tips refill	5 pcs
TLV1	Composite application instrument for anteriors including 1 fixed spatula 1 gray extra flexible spatula 1 white flexible spatula	1 pc 1 pc 1 pc
TLV2	Composite application instrument for posteriors	1 pc
TRAW	White flexible tip	2 pcs
TRAG	Gray ultra flexible tip	2 pcs

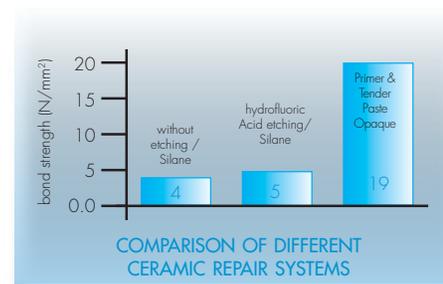
# TENDER REPAIR

## Ceramic repair without acid

- Higher Biocompatibility
- No risks for tissue
- Higher adhesion



Ref	Description	Q.ty
COSRIP1	<b>TENDER REPAIR KIT ceramic &amp; metal</b>	
	Tender Bond metal ceramic primer	2,5 ml
	Tender paste Opaque Light for metal	3 g
	Tender paste Opaque Clear for ceramic	3 g
	Ena M brush	1 pc
COSRIP2	<b>TENDER REPAIR KIT ceramic</b>	
	Tender Bond metal ceramic primer	2,5 ml
	Tender paste Opaque Clear for ceramic	3 g
	Ena M brush	1 pc
ETBOND	Tender metal primer ceramic	5 ml
ETOL	Tender paste Opaque Light for metal	3 g
ETOCLEAR	Tender paste Opaque Clear for ceramic	3 g



# ENA ETCH REPAIR

## Ceramic repair

with hydrofluoric acid and silane



Ref	Description	Q.ty
COSM661	<b>MICERIUUM CERAMIC REPAIR KIT</b>	
	Hydrofluoric acid 9,6% for ceramic	3 ml
	Silane	3 ml
COSZ15	Hydrofluoric acid 9,6% for ceramic	3 ml
COSZ25	Silane Porcelain Primer	3 ml
COSM3T	Tips for acid syringe	25 pcs

### Preimpregnated Glass Fiber

Impregnated in light cured fluorescent resin, the same used for Ena HRi and Ena Post

#### TECHNOLOGICAL ADVANTAGES

Fibers are impregnated and also silanized; filler 0,012 µm:

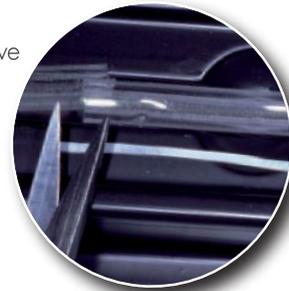
- Unidirectional single roads of glass fiber 14 µm
- Very strong resistance to acid and alkaline media
- Higher resistance of finished product
- Stronger chemical connection between fibers
- Increased physical properties

#### OPERATING ADVANTAGES

- Oral application without metal
- Ultraconservative, easy to repair
- Usable with most acrylics and composites
- No additional investment required
- Ready to use, fast application, reduced costs of treatment, no risk of fraying, during application in the time
- Better chemical reaction with luting and restorative materials and excellent esthetics

#### Special packaging:

- Fiber holder in silicone to be used for an easy application: measure, cut, apply, cure and check



### Polyethylene Fibers

Made with high molecular weight polyethylene and surface treated to achieve bonding capability that increases resin adhesion. Improve physical properties of acrylic removable, orthodontic temporary and prosthodontic appliances. Suitable also for repair.

### ZERO



Polyethylene Fiber *Tender Fiber ZERO* for removable prosthesis reinforcement (Clinical images courtesy Mr. Daniele Rondoni)



Ref	Description	Q.ty
ATF11	<b>TENDER FIBER ORTHO</b> Glass fiber for orthodontic applications Length 12 cm - ø 0,8 mm (1.600 fibers)	1 pc
TF21	<b>TENDER FIBER DUE</b> Glass fiber for periodontal splinting Length 12 cm - ø 1,3 mm (3.200 fibers)	1 pc
TF41	<b>TENDER FIBER QUATTRO</b> Glass fiber for acrylic & composite prosthetic reinforcement. Length 12 cm - ø 1,7 mm (6.400 fibers)	1 pc

Ref	Description	Q.ty
TF01	<b>TENDER FIBER ZERO</b> Polyethylene fiber economic, not impregnated for reinforcement of orthodontic, temporary & removable acrylic prosthesis	1,7 mt

# Ena White



## Ena White

System for treatment of pathogen & iatrogenic discoloration

Vital tooth treated with Ena White Power 35% hydrogen peroxide

### ENA WHITE POWER

- 35% Hydrogen peroxide for professional treatment in office
- Results in one visit
- Bicomponent syringe activates only the needed quantity for the application
- Neutral Ph 7.3, no enamel damage
- Use with rubber dam or light curing gingival protection Ena Dam



### ENA WHITE REGULAR

- 12% Hydrogen peroxide professional treatment in office
- Treatment of non-vital tooth with walking technique
- Safe and effective treatment for sensitive teeth



### ENA WHITE LIGHT

- 6% Hydrogen peroxide for cosmetic bleaching
- Home treatment, simple and safe maintenance
- Package with personalized label
- Pleasant freshness: mint flavor!



# ENA WHITE

esthetics



Ref	Description	Q.ty
COSM035E	ENA WHITE Power Kit 3.5% Hydrogen peroxide gel Ena Dam paste	5 g 1,5 g
COSM035	ENA WHITE Power Refills 3.5% Hydrogen peroxide gel	2 x 5 g
COSM035T	Ena White automixing tips	50 pcs
COSM012	ENA WHITE REGULAR ENDO Refills 1.2% Hydrogen peroxide gel	2 x 2 ml
COSM015	ENA WHITE LIGHT HOME for Cosmetic Home Bleaching 6% Hydrogen peroxide gel	4 x 3 ml
COSM015B	ENA WHITE LIGHT HOME for Cosmetic Home Bleaching 6% Hydrogen peroxide gel Tray box	2 x 3 ml 1 pc
COSM03B	ENA DAM gingival protection Usable also as block-out	4 g
COSM055	ENA WHITE Desensitizer	2x1,2 ml



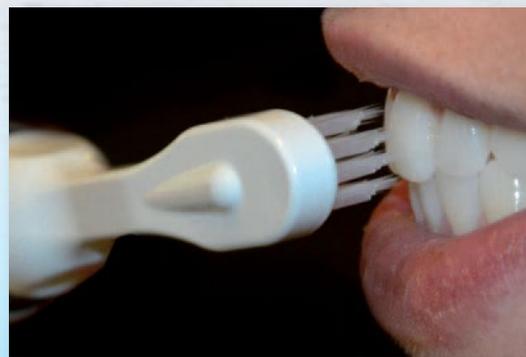
DISCOLORATION TREATMENT

ENA WHITE

# Ena White 2.0



INNOVATIVE  
BRUSHING  
TECHNIQUE  
WHICH  
ACCELERATES  
BLEACHING



## ENA® WHITE 2.0

The fastest professional home bleaching with in office pre-treatment

is a system for cosmetic bleaching that uses a 6%-hydrogen-peroxide-based bleaching gel with the special XS151™ accelerator, which activates by brushing; this action exponentially increases the absorption rate of peroxide if compared to traditional bleaching.

### TECHNOLOGICAL & OPERATING ADVANTAGES

- Easier to use thanks to the toothbrush with dispenser
- Greater comfort for the patient, two minutes correspond to one night with conventional, annoying bleaching trays. No ingestion of hydrogen peroxide.
- Less risk of irritation by reducing contact time: 2/3 min. per day instead of 6/8 hours to achieve the same bleaching result with bleaching trays.
- A conventional 20-day treatment provides approx. 120/160 hours contact time compared to 40/60 min. with Ena®White 2.0.

## ENA WHITE 2.0 Pre-filled



ECW01



ECW01B



Ref	Description	Q.ty
ECW01*	ENA WHITE 2.0 Professional home bleaching system Toothbrush filled with 6ml H <sub>2</sub> O <sub>2</sub> gel	1 pc
ECW01B*	ENA WHITE 2.0 Professional home bleaching system Toothbrush filled with 6ml H <sub>2</sub> O <sub>2</sub> gel Enamel plus toothpaste	1 pc 1 pc
ECW02	ENA WHITE 2.0 Professional home bleaching system Toothbrush filled with 6ml H <sub>2</sub> O <sub>2</sub> gel	2 pcs

\*minimum order: multiple of 24 pcs packed in dispenser of 12 tubes

\*\*toothbrushes delivered in separate box for easier fridge stock (see below picture)

PHASE 1 • IN-OFFICE



PHASE 2 • AT HOME



2 PHASES

**1<sup>st</sup> In-office**, where mechanical brushing is performed;  
**2<sup>nd</sup> At home** with the special Ena®White 2.0 toothbrush with dispenser filled with bleaching gel (enough for a treatment of about 20 days with 2 daily applications).



**In-Office operating protocol**

- Tartar removal
- Baking soda application with Smart Prophy Pink brush, mounted on contra-angle handpiece (200/250 rpm)
- Application of Ena®White 2.0 gel: leave on for 10 to 15 min.
- Brush the bleaching gel with dry Smart Prophy Pink brush, mounted on contra-angle (max 300/400 rpm) for about 30 to 40 seconds on each tooth.
- Filling toothbrush dispenser with Ena®White 2.0 gel from syringe
- After 20 days the toothbrush dispenser can be filled again with bleaching gel

**Home Bleaching procedure**

- Daily oral hygiene
- Spill a small amount of gel on the toothbrush and brush the teeth for 30/45 sec.
- Rinse and repeat the treatment a second time
- It is possible to continue the bleaching treatment after 20 days refilling the toothbrush with the same syringe during the follow-up visit.
- Additional bleaching with further refills are possible, with minimum intervals of 3 months

**ENA WHITE 2.0**  
To be filled



ECW01BS



ECW6ES

Ref	Description	Q.ty
ECW01BS	ENA WHITE 2.0 Professional home bleaching system for a treatment of about 40 days	1 pc
	Toothbrush with dispenser (empty)	1 pc
	Refill H <sub>2</sub> O <sub>2</sub> gel	1 pc
	Enamel plus toothpaste 75 ml	

Ref	Description	Q.ty
ECW6ES	ENA WHITE 2.0 Professional home bleaching system for a treatment of about 40 days	6 pcs
	Toothbrush with dispenser (empty)	
	Refill H <sub>2</sub> O <sub>2</sub> gel (economy package without tubes)	6 pcs x 11 ml

Other packages available on request

# ENAMEL PLUS TEMP

# Temp

for packages see section Laboratory pages 52-53



Fluorescent colors



## Temporary resin for esthetic temporary crown and bridge

Very interesting material for opacity and fluorescence of dentin bodies and for translucency of enamel bodies that allows to put in evidence the typical contrast between these two elements in the natural tooth. Enamel bodies also allow to obtain a natural polishing in temporary crowns, similar to the definitive ceramic elements. It can be used both in laboratory with the help of silicone stent or of vacuum forming matrix with the direct technique using a silicone impression or a preformed crown.

## MOCK UP KIT

For temporary veneers



### TEMPORARY IN 5 MINUTES:

- impression with silicone and clear tray 45 sec.
- impression setting 1 min. 30 sec.
- veneer preparation
- Flow HRI application in stent 30 sec.
- light curing 60 sec.
- final light curing with Ena Seal 60 sec.

Ref	Description	Q.ty
TEMPSMU	<b>MOCK UP KIT</b>	
	Temp Silic Transparent Silicone for dentist	2x50 ml
	Auto Mixing Tips	8 pcs
	Anterior Transparent Tray	2 pcs
	Full Arch Upper Transparent Tray	2 pcs
	Full Arch Lower Transparent Tray	2 pcs
	Ena HRI Flow	3x2 g
	Black tips ø 1,2 mm	3 pcs
	Ena Seal	2,5 ml

Ref	Description	Q.ty
TS1	Transparent Silicone for dentist	50 ml
TS1-5	Transparent Silicone for dentist	5x50 ml
TSPA	Anterior Transparent Tray	25 pcs
TSPL	Full Arch Lower Transparent Tray	25 pcs
TSPS	Full Arch Upper Transparent Tray	25 pcs

**Silver Line Gel**  
Gingival Gel based on Colloidal Silver (10 ppm)  
with Aloe and Cannabis extract

Natural antibacterial-antiviral effect

**PROPERTIES**

- Adheres to the oral mucosa
- Forms a protective film
- Concentrated formulation with Colloidal Silver (10 ppm), antibacterial-antiviral effect, neutral ph
- Based on cannabis extract, aloe, hyaluronic acid and vitamin E
- Free of fluoride, sugars, mattifying agents, alcohol, fragrances, petroleum derivatives, silicones and parabens

**BENEFITS**

- Gives rapid relief
- Eliminates burning sensation
- Protects the oral mucosa
- Thanks to its antioxidant function ensures the well-being and hygiene of the mouth

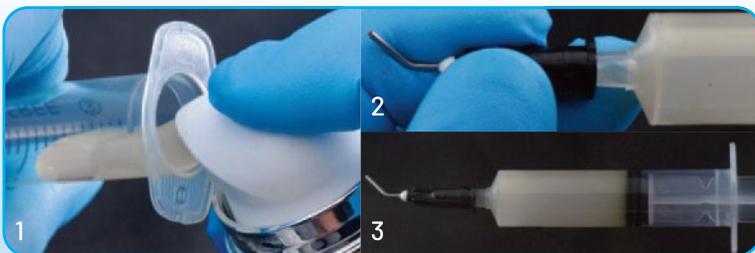
**INDICATIONS**

- Aphthae, Ulcers, Recurrent aphthous stomatitis, Gingivitis, Periodontitis
- Mucositis from radiotherapy and chemotherapy
- Oral surgery, Difficult extractions
- Implantology
- Traumatic ulcers from dentures and orthodontic appliances
- Burning Mouth Syndrome



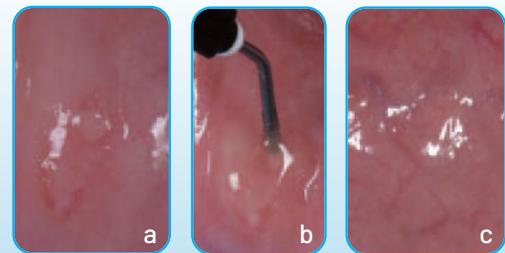
Ref	Description	Q.ty
ECSG150	SILVER LINE GEL Colloidal silver Gingival gel 9 syringes + 25 application tips	3x50 ml
ECSG50	SILVER LINE GEL Colloidal silver Gingival gel 1 syringe and 1 application tip	50 ml

**Syringe filling**



- 1) Removing the plunger and inserting the gel into it
- 2) Assembly of applicator tip
- 3) Plunger insertion

**Aphthae**



- a) Clinical image of the canker sore
- b) Application of silver gel
- c) Clinical situation after treatment, the gel soothes the discomfort and speeds up healing

**Clinical case**



Clinical and radiographic image initial periodontal defect

Application of the Silver Line gel

Clinical and radiographic image after 12 months, note the bone regeneration.

# ENA ORAL CARE

## SMART PROPHY PASTE, BRUSHES AND RUBBERS FOR PROPHYLAXIS

Prophy paste available in 3 grains, packed in syringe with disposable tips for an accurate application. New paste without fluoride for implant patients.



Ref	Description	Q.ty
ECP30B	<b>SMART PROPHY paste</b> 6 syringe with 25 tips blue for tartar (250 RDA)	6x3 ml
ECP30V	<b>SMART PROPHY paste</b> 6 syringe with 25 tips green for thick plaque (170 RDA)	6x3 ml
ECP30R	<b>SMART PROPHY paste</b> 6 syringe with 25 tips pink for thin plaque (120 RDA)	6x3 ml
ECP30K	<b>SP SMART PROPHY KIT</b> Prophy paste in syringes with oral tips	
	Prophy paste blue 250 RDA	3 ml
	Prophy paste green 170 RDA	3 ml
	Prophy paste pink 120 RDA	3 ml
	Oral tips ø 1,8 mm	25 pcs
	Assorted prophy brush	4 pcs
	Assorted prophy rubber	2 pcs

Cup brushes with flexible nylon bristles and rubbers for prophyloxix, to be used alone or with prophy paste



Ref	Description	Q.ty
ECP01 ECP01B	<b>SMART PROPHY</b> Prophy brushes RA Soft Pink Brushes RA Brushes RA	12 pcs 100 pcs
ECP02 ECP02B	<b>SMART PROPHY</b> Prophy brushes RA Natural White Brushes RA Brushes RA	12 pcs 100 pcs
ECP03 ECP03B	<b>SMART PROPHY</b> Prophy brushes RA Hard Blue Brushes RA Brushes RA	12 pcs 100 pcs
ECP04L ECP04LB	<b>SMART PROPHY</b> Small Prophy brushes RA Natural White Brushes RA (long 23,5 mm) Brushes RA (long 23,5 mm)	12 pcs 100 pcs

Ref	Description	Q.ty
ECP31 ECP31B	<b>SMART PROPHY</b> Polishers RA Medium Purple Rubbbers RA Rubbbers RA	12 pcs 100 pcs
ECP41 ECP41B	<b>SMART PROPHY MINI</b> Polishers RA Soft Pink Rubbbers RA Rubbbers RA	12 pcs 100 pcs
ECP42 ECP42B	<b>SMART PROPHY MINI</b> Polishers RA Medium Purple Rubbbers RA Rubbbers RA	12 pcs 100 pcs
ECP43 ECP43B	<b>SMART PROPHY MINI</b> Polishers RA Hard Blue Rubbbers RA Rubbbers RA	12 pcs 100 pcs

## EASY CURETTE

### Universal Curette long lasting sharpening

Graduated lines and two arrows per tip showing double cutting side

Ref	Description	Q.ty
ECC01T	Titanium Universal Curette ideal around implant	1 pc



**Kiss Me Kit**

The Dental kit that blows up your smile...anywhere  
In your office, during your free time, keep in your pocket KISS ME Kit: you will feel always fresh and self-confident!



Ref	Description	Q.ty
ECKMK	<b>KISS ME KIT</b>	
	Kiss Me Spray	1 pc
	Digital Brush	5 pcs
	3E Interdental Brush Small	1 pc
	Dental Floss PTFE Tape ECIF1	1 pc
ECKMT	<b>KISS ME KIT</b>	
	Toothpaste	1 pc
	Digital Brush	5 pcs
	3E Interdental Brush Small	1 pc
	Dental Floss PTFE Tape ECIF1	1 pc

**DIGITAL BRUSH DISPOSABLE TOWEL**

Extraordinary ease for oral hygiene even outdoors

- Ideal for post-surgical cleaning, or when brushing is not possible
- It helps to prevent dental plaque

Ref	Description	Q.ty
ECDB1	DB Digital Brush with chlorhexidine 0,12%	10 pcs
ECDB1B	DB Digital Brush with chlorhexidine 0,12%	50 pcs
ECDB1D	DB Digital Brush with chlorhexidine 0,12% in dispenser	100 pcs
ECDB2	DB Digital Brush Baby with saline	10 pcs
ECDB2B	DB Digital Brush Baby with saline	50 pcs
ECDB2D	DB Digital Brush Baby with saline in dispenser	100 pcs

**3E INTERDENTAL BRUSH**

- Patented, anatomical, scalloped design, for an optimal removal of plaque and food debris in interdental areas
- Nylon bristles with retentive memory
- Ergonomic plastic handle
- Hygienic cap
- Stainless steel Teflon coated wire, anti-scratch, ideal also around titanium implants

Ref	Description	Q.ty
ECE30S*	Green Small brush ø from 1,2 to 4 mm L.10 mm	30 pcs
ECE30M*	Red Medium brush ø from 1,6 to 5 mm L.14 mm	30 pcs
ECE30L*	Yellow Large brush ø from 2,0 to 6 mm L.16 mm	30 pcs
ECE120	Assorted dental brushes green/red/yellow	120 pcs

\*Available also in 3/6/120 pcs packaging

**IF INTERDENTAL FLOSS**

**PTFE Dental Floss (tape) ultra-resistant**

"Credit card" dental floss with mirror for a perfect cleaning even outdoors.

Ref	Description	Q.ty
ECIF1*	<b>IF INTERDENTAL FLOSS</b> Waxed White Credit card with mirror	10 mt
ECIFW	<b>IF INTERDENTAL FLOSS</b> Waxed White Blister Packaging	50 mt

\*Also available customized label (Ref. ECIFP)

**KISS ME SPRAY**

- Practical mouthwash effective against halitosis because it eliminates bacteria that can cause bad breath
- Fresh mint taste - pocket packaging - gas, alcohol and saccharine free

Ref	Description	Q.ty
ECKM1	<b>KISS ME Oral Spray</b>	20 ml

**ENAMEL PLUS MULTIPURPOSE TOOTHPASTE**

Low abrasion formula (25 RDA).  
It protects your teeth and restorations.

- Delicate taste
- No gum irritation
- Strengthens enamel
- Desensitizing properties
- Mild bleaching



Ref	Description	Q.ty
ECEP	Toothpaste tube without box in 24 pcs display box	75 ml
ECEPB	Toothpaste tube with box	75 ml

# CLED2 - LIGHT CURING UNIT

One Touch, and you will enjoy the powerful light

- High power: up to 2.400 mw
- Led with 2 different frequencies (between 390 and 480 nm with peaks of 405 and 460 nm) for a perfect polymerization also with different initiators
- Never Shutdown after continuous use: Smart heat-management system prevents the device from overheating after continuous use.
- Built-in radiometer: easy control of the intensity with O-led display
- Cartridge design battery; easy to be changed.
- 6 programs for polymerization and 2 to detect caries and plaque
  - Low 600 mW/cm<sup>2</sup>
  - Ramp 1000 mW/cm<sup>2</sup>
  - Standard 1000 mW/cm<sup>2</sup>
  - High 1800 mW/cm<sup>2</sup>
  - Turbo 2400 mW/cm<sup>2</sup>
  - Fast Ortho 1800 mW/cm<sup>2</sup>
  - Plaque detector
  - Caries detector



Ref	Description	Q.ty
CLED2	Micerium LED light curing unit 10 W LED - 240 V	1 pc

# ENA MATRIX

# Ena Matrix



Ena Matrix  
Sectional Matrix System  
easier than a traditional matrix,  
more precise than a sectional matrix



EMK3N



EMK1N

Ref	Description	Q.ty
EMK3N	<b>ENA MATRIX Trial Kit</b>	
	Sectional Matrix 3,5 mm	10 pcs
	Sectional Matrix 4,5 mm	10 pcs
	Sectional Matrix 5,5 mm	10 pcs
	Sectional Matrix 6,5 mm	10 pcs
	Small wooden wedge	10 pcs
	Medium wooden wedge	10 pcs
	Large wooden wedge	10 pcs
	Tweezers for Matrix/wedge	1 pc
	Forceps for ring	1 pc
	Molar ring (black)	1 pc
EMK1N	<b>ENA MATRIX KIT</b>	
	Sectional Matrix 3,5 mm	25 pcs
	Sectional Matrix 4,5 mm	25 pcs
	Sectional Matrix 5,5 mm	25 pcs
	Sectional Matrix 6,5 mm	25 pcs
	Small wooden wedge	25 pcs
	Medium wooden wedge	25 pcs
	Large wooden wedge	25 pcs
	Tweezers for Matrix/wedge	1 pc
	Forceps for ring	1 pc
	Molar ring (black)	1 pc
Premolar ring (red)	1 pc	
EMP1	Tweezers for Matrix/wedge	1 pc
EMP2	Forceps for ring	1 pc

## 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

## Anatomical MATRIX

- Anatomical cervical shape with marginal ridges to reduce the time for finishing. Easier to burnish
- Tines with hole which allow the positioning and removal with the specific tweezers without any problem

Ref	Description	Q.ty
EMAM	NiTi "Standard" ring for molar (black)	1 pc
EMAP	NiTi "Narrow" ring for premolar (red)	1 pc
EM35	Sectional Matrix 3,5 mm	100 pcs
EM45	Sectional Matrix 4,5 mm	100 pcs
EM55	Sectional Matrix 5,5 mm	100 pcs
EM65	Sectional Matrix 6,5 mm	100 pcs

## Diastema matrices



Ref	Description	Q.ty
EMT	<b>ENA MATRIX KIT FOR DIASTEMA</b>	
	Transparent matrix for diastema closure sup. mesial	5 pcs
	Transparent matrix for diastema closure sup. distal	5 pcs
	Transparent matrix for diastema closure inf. incisor	5 pcs
EMT1	Transparent matrix for diastema closure sup. mesial	25 pcs
EMT2	Transparent matrix for diastema closure sup. distal	25 pcs
EMT3	Transparent matrix for diastema closure inf. incisor	25 pcs

# ENA MATRIX

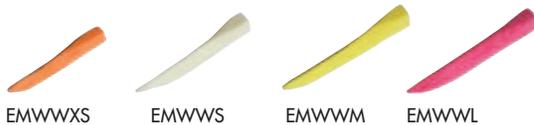
Sectional Matrix "THIN" 35 micron  
Ideal when there are space problems



## ENA WEDGE

Available 3 sizes of plastic wedges and 4 sizes of wooden wedges

- They can anatomically adapt to the interproximal area and allow a complete seal both on the vestibular and lingual side
- In plastic wedges a hole, in the handle, allows the positioning and removal with the specific tweezers without any problem.



### Instruments



### Plastic wedge

Ref	Description	Q.ty
EMW0S	Small plastic wedge (white)	100 pcs
EMW0M	Medium plastic wedge (pink)	100 pcs
EMW0L	Large plastic wedge (violet)	100 pcs

### Wooden wedge

Ref	Description	Q.ty
EMWW	WOODEN WEDGE KIT Extra small wooden wedge (orange) Small wooden wedge (white) Medium wooden wedge (yellow) Large wooden wedge (pink)	100 pcs 100 pcs 100 pcs 100 pcs
EMWWXS	Extra small wooden wedge (orange)	100 pcs
EMWWS	Small wooden wedge (white)	100 pcs
EMWWM	Medium wooden wedge (yellow)	100 pcs
EMWWL	Large wooden wedge (pink)	100 pcs

Ref	Description	Q.ty
EMKC	SECTIONAL MATRIX KIT "THIN" 35 MICRON Sectional matrix 35 micron Small Sectional matrix 35 micron Medium Sectional matrix 35 micron Large Sectional matrix 35 micron Subgingival Extra small wooden wedge (orange) Small wooden wedge (white) Medium wooden wedge (yellow) Large wooden wedge (pink)	25 pcs 25 pcs 25 pcs 25 pcs 25 pcs 25 pcs 25 pcs 25 pcs
EMC35	Sectional matrix 35 micron Small	50 pcs
EMC45	Sectional matrix 35 micron Medium	50 pcs
EMC55	Sectional matrix 35 micron Large	50 pcs
EMC65	Sectional matrix 35 micron Subgingival	50 pcs

Ref	Description	Q.ty
EMAS	Stainless steel ring with "V" shape tines	1 pc

## Transparent and metal matrix roll



Ref	Description	Q.ty
EMRT08	Transparent matrix (height 8 mm - thickness 0,050 mm)	10 m
EMRT10	Transparent matrix (height 10 mm thickness 0,050 mm)	10 m
EMRM53	Metal matrix (height 5 mm - thickness 0,035mm)	3 m
EMRM55	Metal matrix (height 5 mm - thickness 0,050 mm)	3 m
EMRM63	Metal matrix (height 6 mm - thickness 0,035mm)	3 m
EMRM65	Metal matrix (height 6 mm - thickness 0,050 mm)	3 m
EMRM73	Metal matrix (height 7 mm - thickness 0,035mm)	3 m
EMRM75	Metal matrix (height 7 mm - thickness 0,050 mm)	3 m

## Rubber Dam Instruments developed by Dr. Lorenzo Vanini



Ref	Description	Q.ty
EMKU	<b>ENA MATRIX RUBBER DAM KIT</b> Rubber Dam Frame (Large, Medium, Small) Rubber Dam Punch Forceps for Clamps Interdental Floss Rubber Dam Clamps	3 pcs 1 pc 1 pc 1 pc 5 pcs



EMU	<b>ENA MATRIX RUBBER DAM CLAMP KIT</b> assorted clamps	5 pcs
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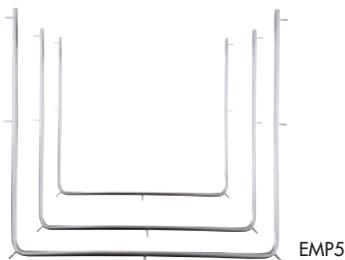
EMU02	Ena Matrix Rubber Dam Clamp 2 for posterior	 1 pc
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EMU22	Ena Matrix Rubber Dam Clamp 22 for posterior	 1 pc
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EMU41	Ena Matrix Rubber Dam Clamp 41 for anterior	 1 pc
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EMU51	Ena Matrix Rubber Dam Clamp 51 for anterior	 1 pc
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EMU61	Ena Matrix Rubber Dam Clamp 61 for anterior	 1 pc
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EMP5	Ena Matrix Rubber Dam Frame small - medium - large	3 pcs
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EMP5S	Ena Matrix Rubber Dam Frame small	1 pc
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EMP5M	Ena Matrix Rubber Dam Frame medium	1 pc
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EMP5L	Ena Matrix Rubber Dam Frame large	1 pc
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EMP6	Ena Matrix Rubber Dam Punch	1 pc
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EMP7	Ena Matrix Rubber Dam Forceps	1 pc
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Clinical images courtesy Dr. Francesco Simoni

# Laboratory

UNIVERSITÀ  
DI  
BOLOGNA





## Laboratory

- 52 Resin
- 54 Ena Tender Composite
- 58 Light Curing Unit - Vacumix
- 59 Electric Saw & Router
- 60 Wax
- 61 Pattern Resin
- 62 Instruments
- 63 Zircoshiny

## ENAMEL PLUS TEMP

Very interesting material for opacity and fluorescence of dentin bodies and for translucency of enamel bodies that allows to put in evidence the typical contrast between these two elements in the natural tooth. Enamel bodies also allow to obtain a natural polishing in temporary crowns, similar to the definitive ceramic elements. It can be used both in laboratory with the help of silicone stent or of vacuum forming matrix with the direct technique using a silicone impression or a preformed crown.

### TECHNICAL & OPERATING ADVANTAGES

- Polymerization in laboratory or in the mouth
- Residual monomer less than 0,8%
- It does not exceed 57°C/135°F
- High precision of fit
- Easy to repair
- Cadmium-free, no tertiary amines
- Creamy consistency
- VICKERS hardness 140 MPa
- Modulus of elasticity: 2300N/mm<sup>2</sup>



Temporary resin for esthetic temporary crown and bridge of 2<sup>nd</sup> generation

### IN OFFICE TECHNIQUE



Teeth before the preparation



Dentin placed into the impression



Cemented and finished temporary

### LABORATORY TECHNIQUE



Stent and dentin pouring



Characterizations with stains and clear



Enamel pouring and final polishing



Fluorescent bodies  
for esthetic temporary  
with higher brightness  
and excellent integration

Ref	Description	Q.ty
TEMP1N	TEMPORARY RESIN Introductory Kit 4 Enamel plus Temp dentin: UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4) 2 Enamel plus Temp enamel: UE2, Blue Enamel plus Temp self curing liquid	4x50 g 2x50 g 100 ml
TEMP1ON	TEMPORARY RESIN Trial Kit 4 Enamel plus Temp dentin: UD2 (A2), UD3 (A3), UD3,5 (A3,5), UD4 (A4) Enamel plus Temp enamel UE2 Enamel plus Temp self curing liquid	4x10 g 10 g 25 ml



Ref	Description	Q.ty
TEMPUDO	Enamel plus Temp dentin UDO	100 g
TEMPUD1	Enamel plus Temp dentin UD1 (A1)	100 g
TEMPUD2	Enamel plus Temp dentin UD2 (A2)	100 g
TEMPUD3	Enamel plus Temp dentin UD3 (A3)	100 g
TEMPUD3,5	Enamel plus Temp dentin UD3,5 (A3,5)	100 g
TEMPUD4	Enamel plus Temp dentin UD4 (A4)	100 g
TEMPUD5	Enamel plus Temp dentin UD5	100 g
TEMPB1	Enamel plus Temp dentin B1	100 g
TEMPB2	Enamel plus Temp dentin B2 (62)	100 g
TEMPB3	Enamel plus Temp dentin B3 (65)	100 g
TEMPB4	Enamel plus Temp dentin B4	100 g
TEMPC2	Enamel plus Temp dentin C2	100 g
TEMPD3	Enamel plus Temp dentin D3	100 g
TEMPUE1	Enamel plus Temp universal enamel UE1	100 g

Ref	Description	Q.ty
TEMPUE2	Enamel plus Temp universal enamel UE2	100 g
TEMPUE3	Enamel plus Temp universal enamel UE3	100 g
TEMPS3	Enamel plus Temp enamel WHITE	100 g
TEMPOB	Enamel plus Temp enamel BLUE	100 g
TEMPT	Enamel plus Temp enamel CLEAR	100 g
TEMPGR	Enamel plus Temp enamel GREY	100 g
TEMPP	Enamel plus Temp PINK for gum	100 g
TEMPL	Enamel plus Temp self curing liquid	100 ml
TEMP1-L	Enamel plus Temp self curing liquid	1000 ml
TEMPLH	Enamel plus Temp hot curing liquid	100 ml
TEMPLPRESS	Enamel plus Temp hot curing liquid for flask	100 ml
TEMPLC	Enamel plus Temp light curing liquid	10 ml
COSSHINYSHIP	Goat brushes HP Micerium	12 pcs
TEMP99	Temp Stick polishing paste Micerium	100 g

# ENA TENDER

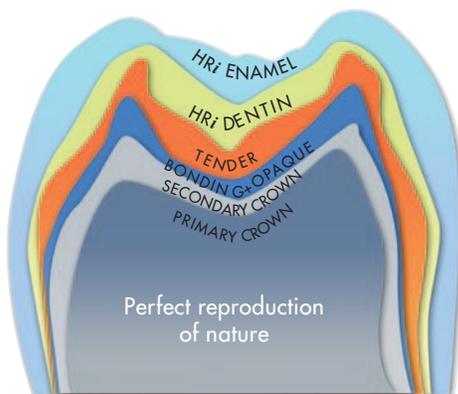
## Appearance of natural tooth, technique and esthetics of ceramic

Micro-hybrid composite that can be used both directly in the mouth and in laboratory with a high elasticity dentin body, a paste opaque and a bonding that guarantees a unique adhesion.

**TENDER:** high elasticity dentin body  
**HRi:** high resistance enamel body  
THE WINNING MATCH

## LIKE CERAMIC BETTER THAN CERAMIC ...

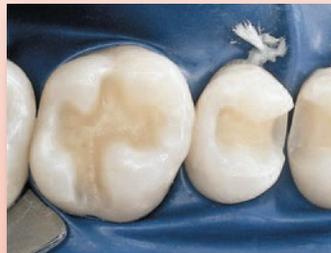
It is possible to make adjustments also in the dental practice with the same material used in the laboratory. Ena HRi can be used both for luting, making in that way at the same time a relining of the manufactured article, and as a liner, before taking the impression (available also "flow"). It allows more possibilities in implant solution and it is ideal for combined cases.



Complex fractures (Dr. Lorenzo Vanini)



Cementation and possible adjustments made always with the same material



Preparation: "HFO Flow" can be used as liner.



Composite inlay cemented with "HFO OW" (Dr. Lorenzo Vanini)



Composite build up on implants:  
Tender opaque



Pressing technique with flask: Dentin



Pressing technique with flask: Enamel



Completed case by Mr. D. Rondoni

Ref	Description	Q.ty
ET1H	<b>ENA TENDER Introductory Kit</b>	
	Tender: T2, T3, T4, T5	4x2,5 g
	HRi dentin: UD2 (A2), UD3 (A3), UD4 (A4), UD5	4x2,5 g
	HRi universal enamel : UE1, UE2, UE3	3x2,5 g
	Bio Function enamel: BF2	2,5 g
	Intensive enamel: Intensive White Spot (IWS)	2,5 g
	Opalescent enamel OBN 2,5 g	2,5 g
	Paste opaque: light, clear	2x3 g
	Tender bonding metal primer	2,5 ml
ET7H	<b>ENA TENDER KIT Inlays Kit</b>	
	Tender: T4	2,5 g
	HRi dentin: UD2 (A2), UD3 (A3), UD4 (A4)	3x2,5 g
	HRi universal enamel: UE2	2,5 g
	Bio Function enamel: BF2	2,5 g
	Ena Stain Flow: Brown2	2 g

# PRESSING TECHNIQUE WITH FLASK

## Plexiglass flask for pressing technique

Long bridges, combination works, partials, perio-overdenture

- Easy: wax-up instead of composite modellation
- Fast: save up to 70% working time
- Accurate: better surface
- Measures: 10,5 x 8,6 cm x max 5,5 cm
- 2 special inserts for reducing silicone use
- 1 universal base
- 2 covers with different heights



Ref	Description	Q.ty
<b>TENDERFLASK</b>	<b>TENDER FLASK SPECIAL PLEXIGLASS</b> flask for composite: plexiglass base plexiglass covers plexiglass inserts	1 pc 2 pcs 2 pcs



2 cm. for upper and lower without palate



2,5 cm. for upper with metal palate

## Tender Flask In-press for composite usable with plaster model

Toronto bridge, total prosthesis, surgical guide, temporaries, Bite, model duplication, composite crown & bridge  
Measures: 10,4 x 10,6 cm x h 7,5 cm

Flask with covers made of different materials:

- Crystal cover for composite, available in two different heights
- Glass fiber cover for acrylic with silicone mould
- Aluminium cover for acrylic with plaster mould



Verticulator for resin and composite



Ref	Description	Q.ty
<b>TXF1</b>	<b>COMPLETE TENDER FLASK IN-PRESS</b> Aluminium base Stainless steel pins "standard" Polished aluminium cover Black glass fiber cover Polycarbonate crystal cover "standard" Stainless steel pins "small" Polycarbonate crystal cover "small" Tender Tray 4 base with magnet Metal discs for Magnets for Tender Tray 4 Stainless steel latch with click closure Pressure plate Plaster extractors Closing caps for upper holes Filling spheres	1 pc 3 pcs 1 pc 1 pc 1 pc 3 pcs 1 pc 2 pcs 4 pcs 1 pc 2 pcs 1 pc 2 pcs 6 pcs 100 pcs
<b>TXF2</b>	<b>TENDER FLASK SMALL for composite</b> Aluminium base Stainless steel pins "small" Polycarbonate Crystal cover "small" Tender Tray 4 base with magnet Metal discs for Magnets for Tender Tray 4 Stainless steel latch with click closure Pressure plate Plaster extractors Filling Spheres	1 pc 3 pcs 1 pc 2 pcs 4 pcs 1 pc 1 pc 2 pcs 100 pcs
<b>TXF5C</b>	<b>VERTICULATOR for composite</b> cover + base with spacer and locks	1 pc
<b>TXF5B</b>	<b>VERTICULATOR for resin/ceramic</b> cover + base with spacer and locks	1 pc
<b>TXF5CC</b>	Verticulator transparent cover for composite	1 pc
<b>TXF5BC</b>	Verticulator black cover for resin	1 pc
<b>TXF5FG</b>	Spacer and locks for verticulator	12+3 pcs
<b>TXF12</b>	<b>TENDER TRAY 4 MAGNETIC</b> flat without retentions for split cast	5 pcs
<b>TXF22</b>	Metal discs for Magnets for Tender Tray 4	5 pcs
<b>TXF41</b>	Filling Spheres	100 pcs
<b>TXF1B</b>	Tender Flask aluminium base (mould for split cast)	1 pc

# ENA TENDER



## TENDER REFILL

Ref	Description	Q.ty
ETT2	Tender T2 (A1, A2)	5 g
ETT3	Tender T3 (A3)	5 g
ETT3,5	Tender T3,5 (A3,5)	5 g
ETT4	Tender T4 (A4)	5 g
ETT5	Tender T5	5 g
ETST	Stain flow transparent	2 g
PLEXI26	Plexiglass syringe holder transparent 26 holes	1 pc
PLEXI26D	Plexiglass syringe holder dark 26 holes	1 pc
PLEXI9	Plexiglass syringe holder transparent 9 holes	1 pc
PLEXI9D	Plexiglass syringe holder dark 9 holes	1 pc

Note: Tender bodies can also be used for B, C and D colors of Vita® shade guide

Ref	Description	Q.ty
ETBOND	Ena Tender Bond	5 ml
ETOCLEAR	Tender paste opaque clear for first layer	3 g
ETOL	Tender paste opaque light (UD1, UD2, UD3)	3 g
ETOD	Tender paste opaque dark (UD3,5, UD4)	3 g
ETF	TEMP BONDING FLUID for correction/bonding of resin-composite and composite-composite	10 ml
TEMPSEAL	Temp Seal Micerium plaster sealing	1 pc
TEMPSEP	Temp Sep wax-composite-ceramic separator	1 pc
TEMPSILV	Silver color powder for checking texture	30 g



EHF9S

## ENA STAIN FLOW

Light curing flow composite stains ideal for characterization of:

- fixed and combined composite prosthesis
- resin and composite temporary
- removable prosthesis

Ref	Description	Q.ty
EHF9S	ENA STAIN FLOW KIT WHITE, BLUE, BROWN, BROWN2, BLACK, YELLOW, ORANGE, RED, VIOLET 2 brushes (1 type C - 1 type F)	9x2 g 2 pcs

Ref	Description	Q.ty
EHF1N	WHITE stain refill	2 g
EHF3N	BLUE stain refill	2 g
EHF4N	BROWN stain refill	2 g
EHF5N	BROWN2 (Dark brown) stain refill	2 g
EHF6N	BLACK stain refill	2 g
EHF7N	YELLOW stain refill	2 g
EHF8N	ORANGE stain refill	2 g
ETSRN	RED stain refill	2 g
ETSVN	VIOLET stain refill	2 g

# COMPOSITE & OPAQUE FOR GUM LIGHT-CURING INDIVIDUAL TRAY & RESIN STAINS



Partial



Application of pink opaque



Opaque composite



Combinated prostheses in Tender composite and resin

## TENDER PINK COMPOSITE

Light curing composite pink for gingival flange  
Pink opaque for partial



ETPKIT

Ref	Description	Q.ty
<b>ETPKIT</b>	<b>TENDER PINK KIT</b> Light curing composite Pink Pink Orange, Pink Light, Pink Dark, Pink Transparent Pink paste opaque Ena Stain Flow: RED, BLUE, WHITE	4x2,5 g 1 g 3x2 g
<b>ETPK</b>	<b>TENDER PINK KIT</b> Light curing composite Pink Pink Orange, Pink Light, Pink Dark, Pink Transparent	4x2,5 g
<b>ETP</b>	Tender Pink Orange	5 g
<b>ETPL</b>	Tender Pink Light	5 g
<b>ETPD</b>	Tender Pink Dark	5 g
<b>ETPT</b>	Tender Pink Transparent	5 g
<b>ETOP</b>	Pink paste opaque light curing for covering partial	3 g
<b>ETFP</b>	Tender Pink Orange Flow	2 g

## TEMP SILIC SILICONE

Special silicones for stent, ideal also for transparent flask



Ref	Description	Q.ty
<b>TEMPSMK</b>	<b>SILICONE KIT FOR TENDER FLASK</b> Silicone for stent/flask 90 shore A+B+retarding Silicone for stent clear 50 shore cartridge Silicone-flask separator	300 g 50 ml 60 ml
<b>TEMPSMR3</b>	Silicone for stent and flask 90 shore Paste A gray, Paste B brown + retarding	1,5 Kg + 1,5 Kg
<b>TEMPSM10</b>	Silicone retarding for flasking technique	10 ml
<b>TEMPSMT</b>	Silicone for stent clear 50 shore cartridge working 1'30"-2'30", hardening 15-20 min	50 ml
<b>TEMPSMT5</b>	Silicone for stent clear 50 shore cartridge working 1'30"-2'30", hardening 15-20 min	5x50 ml
<b>TEMPSI</b>	Silicone-flask separator	60 ml
<b>TDPUN25</b>	Mixing tips	25 pcs

for light curing unit  
LABORLUX3  
see page 58



## LIGHT CURING UNIT

### Light curing unit for resin and composite

Ref	Description	Q.ty
LABORLUX3	LIGHT CURING UNIT with timer and revolving plate for light curing of all materials, 310-500 nm, 300 W	1 pc
LABORLUXL-L	Refill bulb 300 W for LABORLUXL/3	1 pc



## VACUUM MIXER VACUMIX WD700

### Just a finger with...Vacumix

WD700 mixer combines use simplicity with optimal performances. Suitable for mixing WITHOUT AIR every type of plaster, investment and silicone. Powerful and silent, equipped with vacuum pump that works also for dry-mixing and electronic timer. Available with wall or table support. The unit is equipped with a 500 cc bowl. Five types of bowls with different size available on request: 200, 500, 1000, 2000 cc. WD700A model with adjustable speed available on request.



#### TECHNICAL FEATURES

Voltage	230 V - 140 W
Motor	12 N/M
Speed	400 RPM
Pump	- 0,8 bar, 10 lt per min.
Base	22x16 cm (30x28 cm table support)
Height	30 cm (61,5 cm table support)
Weight	8,5 Kg (10 Kg table support)

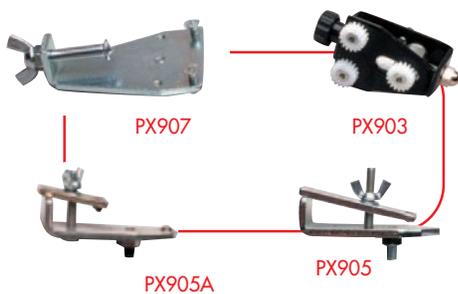
Ref	Description	Q.ty
WD700	VACUUM MIXER 400 RPM 0,8 BAR also for partials, 500 cc bowl both wall and table support	1 pc
WD711	Mixing bowl 200 cc with filter	1 pc
WD712	Mixing bowl 500 cc with filter	1 pc
WD713	Mixing bowl 1000 cc with filter	1 pc
WD714	Mixing bowl 2000 cc with filter	1 pc
WD711A	Mixing bowl 200 cc for alginate	1 pc

## PRECISION CUTTING: PX901 A

Easier, faster and safer

### TECHNICAL FEATURES

Voltage	220-230 V, 50 Hz,
Absorption	100 W
Base	20 x 42 cm
Height	34 cm
Weight	10 Kg
Blade	8 cm (hole 1,6 cm)
Thickness	0,2 mm



Ref	Description	Q.ty
PX901A	ELECTRIC SAW FOR REMOVABLE DIES with modelholder and adjustable base	1 pc
ASX1000	External exauster for saw and router	1 pc
PX903	Model holder for Accutrac	1 pc
PX904	Blade	1 pc
PX905	Model holder for Tricodent	1 pc
PX905A	Model holder for Model Tray	1 pc
PX906	Adjustable metal base for support	1 pc
PX907	Model holder for Dowel Pins, Pindex, etc.	1 pc

## ROUTER FOR MODELS RUTEX PX801-CE

For excellent model finishing

### TECHNICAL FEATURES

Voltage	220-230 V, 50 Hz, 370 W
Base	30 x 21 cm
Height	30 cm
Weight	10 Kg
Motor Power	1/2 CV
Tool connector	ø 6 mm

Ref	Description	Q.ty
PX801-CE	ROUTER FOR MODELS RUTEX WITH CYLINDRICAL BUR and higher base for split-cast	1 pc
PX805CE	Rutex cylindrical bur 10 x 20 mm	1 pc
PX807CE	Rutex tapered bur	1 pc
PX808CE	Rutex ball bur	1 pc
PX809CE	Rutex inverted cone bur	1 pc



# FLEX WAXES FOR FIXED & REMOVABLE PROSTHETIC APPLIANCE

## HIGH QUALITY WAXES FOR CASTING AND MODELLING



Ref	Description	Q.ty
F54G ●	FLEX-E-Z GREEN It doesn't require a separator, with memory ideal for inlay, millings and precision castings	4 oz
F55G ●	FLEX-E-Z GREEN	1 lb
F54B ●	FLEX-E-Z BLUE It doesn't require a separator, with memory ideal for inlay, millings and precision castings	4 oz
F55B ●	FLEX-E-Z BLUE	1 lb
F54W ○	FLEX-E-Z WHITE for esthetic modelling	4 oz
F55W ○	FLEX-E-Z WHITE for esthetic modelling	1 lb
F54P ●	FLEX PURPLE extra hard no retraction, ideal for margins	4 oz
F55P ●	FLEX-E-Z PURPLE	1 lb
F55ZB ●	FLEX FOR CROWN & BRIDGE regular blue	1 lb

## WAXES FOR REMOVABLE APPLIANCE WITHOUT RETRACTION



Ref	Description	Q.ty
F95H	HARD WAX PINK SHEETS ideal for PERFORM INKOVAC strong but flexible resistant till 55°C/131°F without alteration, scientific formula of fine virgin waxes	5 lb
F85H	HARD WAX PINK SHEETS 10 sheets	200 g
F95A	ALL SEASON WAX PINK SHEETS ideal all season	5 lb

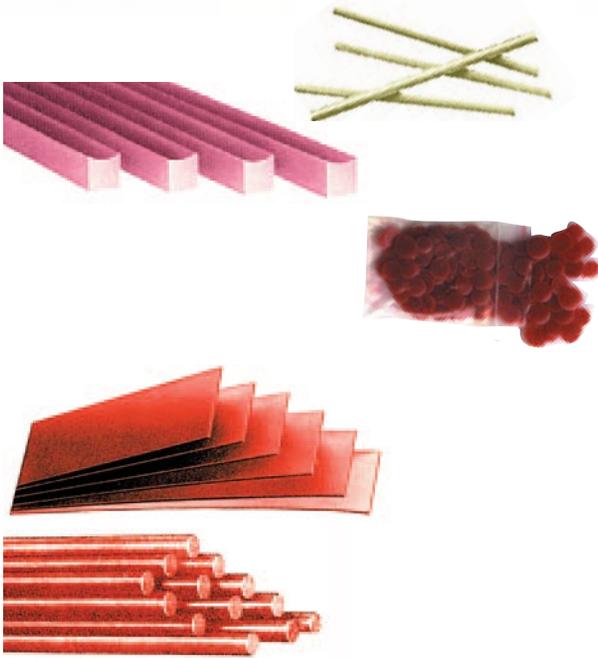
## WAXES CASTING FOR PARTIALS



Ref	Description	Q.ty
from F02A to F08A	ADHESIVE CLEAR CASTING WAX available in these thicknesses in mm: 0,25 (F02A), 0,3 (F03A), 0,4 (F04A), 0,5 (F05A), 0,6 (F06A), 0,8 (F08A)	32 sheets
from NCASTINGW03 to NCASTINGW08	GREEN CASTING WAX available in the measures: 0,3 - 0,4 - 0,5 - 0,6 - 0,8 mm	32 sheets

# MICERIUM FLEX CASTING AND UTILITY WAXES

## UTILITY WAXES

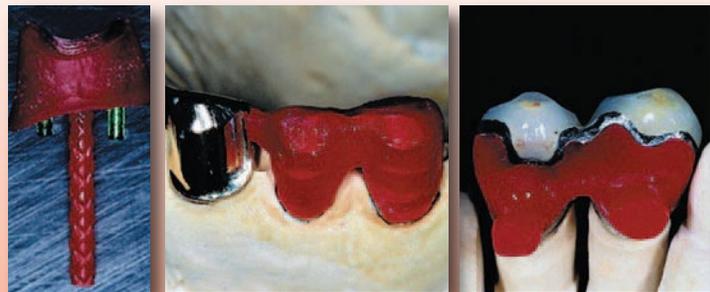


Ref	Description	Q.ty
F67Y	YELLOW STICKY WAX available in sticks of 12 cm special fast-hardening and stiff formula for removal with no residuals	100 g
F66P	PINK BITE STICKS WAX concave for an easier adaptation to the crest, special formula guarantees high precision bite reproduction	1 lb
F65R	DIPPING WAX RED dipping and coating die wax, high memory retention	1 lb
F66R	FLEX RED BOXING WAX STRIPS high thickness (1mm) for boxing stone or polyurethane impression, high adhesion, no heat needed	1 lb
F67R	FLEX RED BOXING WAX ROPES ideal for model repair and build up; usable also with the boxing wax strips, under the margin impression	1 lb

# BURN-OUT SELF-CURING PATTERN RESIN

## Burn-out self-curing pattern resin without shrinkage for accurate casting

Burn-out self-curing pattern resin for fabrication of secondary crowns, fixations for soldering, bridges, anchors, attachments, post and core etc. It can be used by mixing powder and liquid or with brush technique.



Post and core

Secondary crowns

Milling (and Maryland bridges)

## OPERATING ADVANTAGES

- Burns out completely
- Minimal shrinkage <1%



Ref	Description	Q.ty
TR100	TEMP RED BURN-OUT SELF-CURING PATTERN RESIN powder 100 g + liquid 100 ml	2 pcs
TR100P	Temp Red powder refill	100 g
TR100L	Temp Red liquid	100 ml

# INSTRUMENTS

## MICERIUM BRUSHES

Bristle & rubber tip brushes



Ref	Description	Q.ty
COSSTAIN01	Mixing palette with cover	1 pc
COSPEN11	Brush C for stains	1 pc
COSPEN12	Brush F for fossa	1 pc
COSPEN13	Brush M for manipulation	1 pc
TPENS	Soft white silicone brush	5 pcs
TPENN	Hard black silicone brush	5 pcs

## MICERIUM INSTRUMENTS

For laboratory



Ref	Description	Q.ty
TDRK1	INSTRUMENT KIT FOR COMPOSITE Instruments with inox steel tip Assorted ultra flexible screwable tips	3 pcs 3 pcs
TRAG	Gray ultra flexible tip shape A	2 pcs
TRBG	Gray ultra flexible tip shape B	2 pcs
TRCG	Gray ultra flexible tip shape C	2 pcs
TDRK2	Carving instrument Kit PKT + Lecron	6 pcs

## ANATOMICAL HANDSAW

It allows a better view of the area that you're going to cut. Perfectly balanced to get fast and precise cuts. Adjustable inclination also for left-handed people.



Ref	Description	Q.ty
TX001	TENDERX HANDSAW 0,18 mm blue blade 0,25 mm gold blade	1 pc 1 pc 1 pc
TX018	0,18 mm blue blades	12 pcs
TX025	0,25 mm gold blades	12 pcs
TX018B	0,18 mm blue blades	100 pcs
TX025B	0,25 mm gold blades	100 pcs



## STAINLESS STEEL MOSQUITO FORCEPS & CALIPER



Ref	Description	Q.ty
WD1	Straight stainless steel haemostatic Mosquito forceps	1 pc
WD2	Curved stainless steel haemostatic Mosquito forceps	1 pc
WD3	Brushed stainless steel caliper for metal	1 pc

# ZIRCOSHINY

Abrasives and diamond polishers for zirconia - ceramic & composite

## FINISHING & POLISHING KIT FOR ZIRCONIA & CERAMIC

Ref	Description	Q.ty
ZR1000	<b>Finishing and Polishing Kit for Ceramic and Zirconia, containing:</b>	
	Green grinder taper end ZRG02	1 pc
	Green grinder wheel ZRG01	1 pc
	White silicone wheel D7504	1 pc
	White silicone knife edge D7510	1 pc
	Pink diamond silicone wheel ZR014	1 pc
	Pink diamond silicone knife edge ZR013	1 pc
	Grey diamond silicone wheel ZR025	1 pc
	Grey diamond silicone knife edge ZR024	1 pc



## POLISHERS FOR ZIRCONIA & CERAMIC

Ref	Shape	Ref	Shape
D7503		D7509	
ZR014		ZR013	
ZR025		ZR024	

- White silicone: Coarse for finishing 12 pcs
- Pink diamond silicone: Medium for polishing 1 pc
- Grey diamond silicone: Extra-Fine for high-shine 1 pc

## DIAMOND ABRASIVES FOR ZIRCONIA & CERAMIC

Ref	Grinder Wheel HP	Ref	Grinder Taper End HP	Ref	Grinder Taper End HP
ZRG01		ZRG02		ZRG03	
1 pc		1 pc		1 pc	

Green: Finishing of zirconia 1 pc

## DIAMOND DISC

Ref	Description	Disc	1 pc
ZR915CF	Diamond disc for zirconia d/s ø 19 mm x 0,16 mm		
D751	Superflexible diamond disc d/s ø 22 mm x 0,15 mm		
D752	Superflexible diamond disc s/s ø 22 mm x 0,10 mm		

## DIAMOND BURS HP

Ref	Description	Shape	1 pc	Ref	Description	Shape	1 pc
D713	23/4030			D725	501/016		
D714	42/4030			D726	537/016		
D716	48/4030			D727	558/016		
D717	71/4030			D728	559/023		
D718	212/4020			D729	563/014		
D719	212/4030			D730	563/018		

## DIAMOND PASTE FOR CERAMIC & COMPOSITE FOR LABORATORY

Ref	Description	Q.ty
ESA20	Ena Shiny A 3µm paste for composite	20 g
ESB20	Ena Shiny B 1µm paste for composite	20 g
ZRZ20	Zirco Shiny Z paste for ceramic/zirconia	20 g
ZRSHP	HP brush for Zirco Shiny Z paste	12 pcs



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## Master Catalogue 2023



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