

PRECISION

GENERAL CATALOGUE

Dear Doctor,
we are very proud to present you the new Precision line catalogue.
A complete publication, carefully studied to illustrate all the solutions available to care for
your patients.

We have been selecting the best international suppliers for 25 years, developing specific
solutions to satisfy the various needs of our professional clients. This commitment has been
rewarded by Precision's presence in dental surgeries throughout Italy, and with prestigious
awards from independent bodies such as The Dental Advisor.

Today, choosing Precision means relying of a certified, effective product, a combination of
passion and over half a century of history, an indispensable experience for guaranteeing the
reliability you need, every day.

Marco Lago
CEO Dentalica S.p.A.

A handwritten signature in dark blue ink, consisting of a stylized 'M' followed by a horizontal line and a large, sweeping 'L'.

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	ADHESION TECHNIQUE TOTAL ETCH	ADHESION TECHNIQUE SELF ETCH	RECONSTRUCTION WITH LAYERING TECHNIQUES	RECONSTRUCTION WITH BULK FILL	SEALING
Axia Bond SE		■ <i>Primer + Bond</i>			
One-Q-Bond C.G.T. System	■ <i>Single-component</i>	■			
One-Q-One		■ <i>All in one</i>			
Axia Etch	■				
Camaleon-Tech Gold			■ <i>Aesthetic advantage</i>		
Axia Fill N.F.			■		
Axia Fluid			■		
A-Bulk				■	
Axia Seal					■

CONSERVATIVE TREATMENT

Axia Bond SE

Enamel/dentine adhesive primer + bonding system

· *Adhesive reconstruction of crowns, bridges, inlays and onlays*

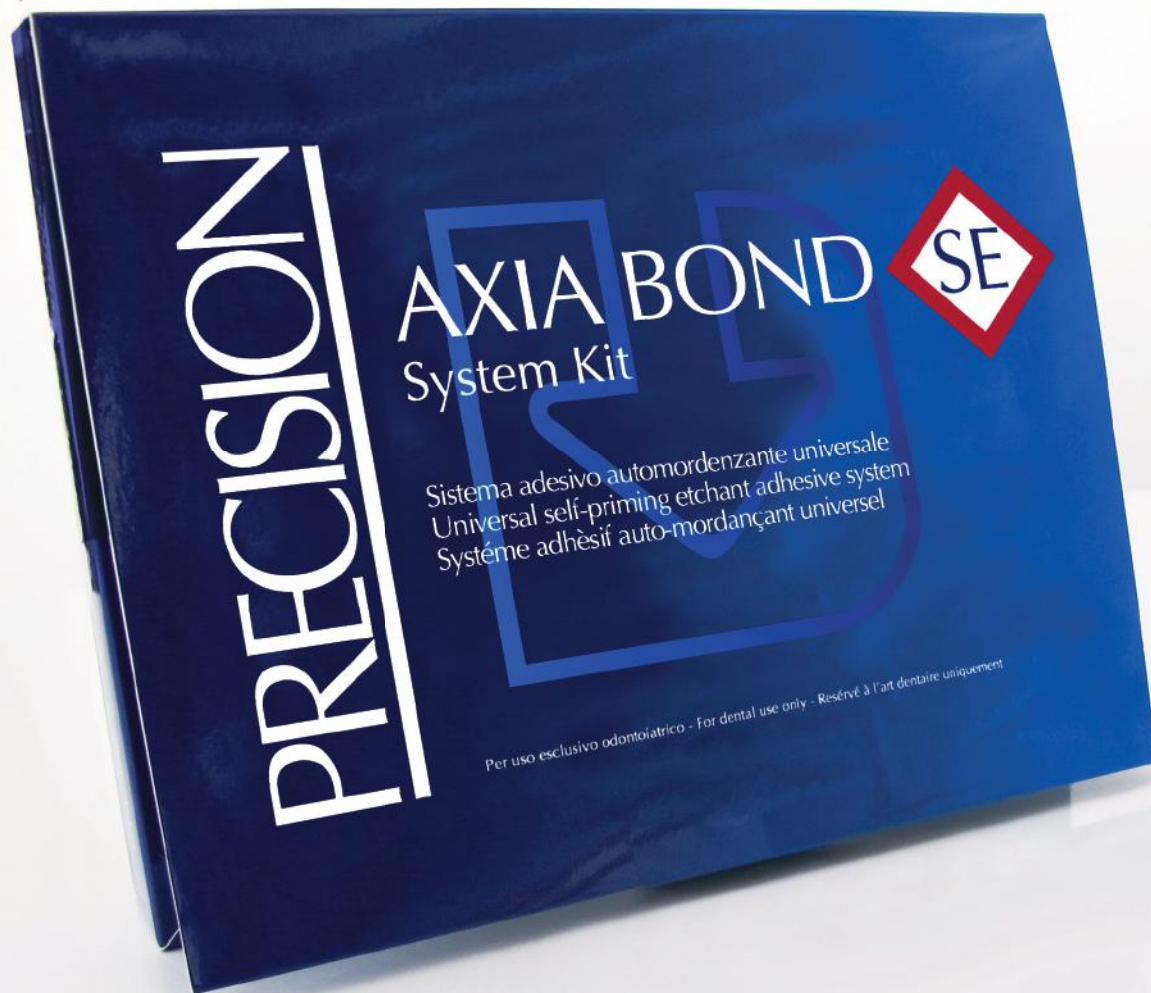
Axia Bond SE is a universal self etching adhesive system. It consists of a primer with an equivalent composition of acetone, ethanol and water and a light-cure bonding material. The innovative 10-MDP monomer-based formulation guarantees the excellent grip of this adhesive on enamel, dentine and zirconium.

Innovative formula

The 10-MDP based formulation exploits the strong interaction between the phosphate groups in the monomers and the calcium in the enamel and dentine. This combination guarantees an exceptional, long-lasting adhesive grip.

For all applications

The application of Axia Bond SE interacts with any composite resin material. Its universal application creates a stable, lasting bond with all light-cure or dual reconstruction composites and cements.



Axia Bond SE • **PR0062OBB**

Axia Bond SE Primer • **PR0062OBP**

1 x 5 ml bottle

Axia Bond SE System Kit • **PR0062OBS**

1 x 5 ml bottle of Axia Bond SE, 1 x 5 ml bottle of Axia Bond SE Primer, 50 green micro applicators, 50 orange micro applicators, 1 mixing tray



One-Q-Bond C.G.T.

Self-etch nano-particulate bonding system

- *Bonding with Total Etch technique*
- *Bonding with Self Etch technique*
- *Endodontic bonding techniques*

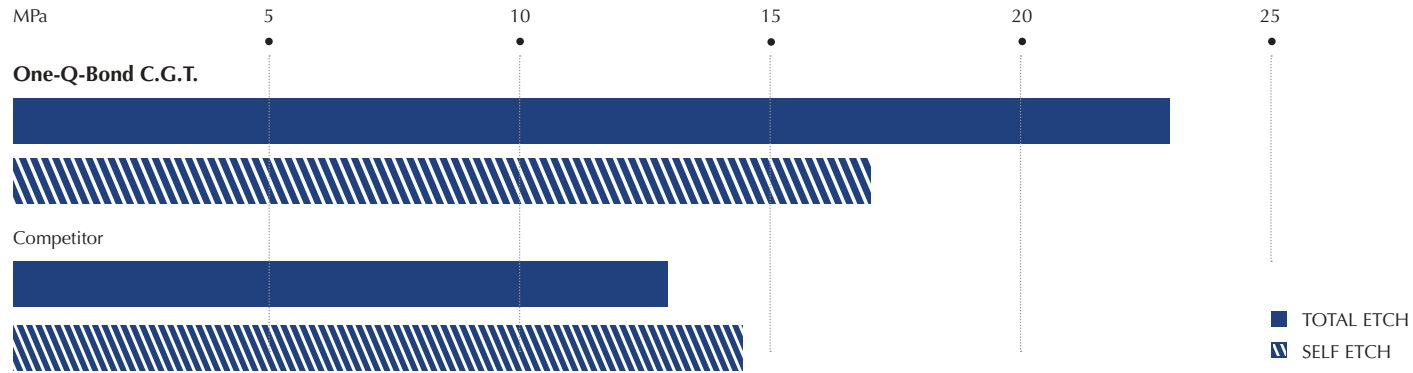
One-Q-Bond C.G.T. (Colloidal Glass Technology) is a single-component enamel/dentine bonding agent. It comes in a single bottle combining an acetone primer and a colloidal glass bonding agent, suited for all types of adhesive applications. Along with its self-etch agent One-Q-Bond C.G.T. Self Etching and the chemical self-cure activator One-Q-Bond C.G.T. Activator, this is a complete system for all bonding needs.

Versatile system

The One-Q-Bond C.G.T. system can be used with both Total Etch and Self Etch techniques. In the first procedure, the adhesive action comes after acid treatment with a conventional etchant; in the second, the self etch agent penetrates the smear layer acting as a substrate for the adhesive action.

One-Q-Bond C.G.T is fully compatible with Total Etch and Self Etch techniques





BOND STRENGTH WITH TOTAL ETCH AND SELF ETCH TECHNIQUES
Measurement of the bond strength with Total Etch and Self Etch techniques.

Internal data.

Exceptional mechanical properties

The revolutionary nano-colloidal technology increases the bond strength of the adhesive, up to a thickness of 10 microns.

The glass micro-particles in the bond not only increase the bond strength but also increase the elasticity and reduce the risk of micro-infiltrations. This technology guarantees One-Q-Bond C.G.T. its exceptional bonding capacity.

*Practical to use and
excellent adhesion.*

Dr. Guido Bocca – Sanfront (CN)



One-Q-Bond C.G.T. • **PR0062ONE**

One-Q-Bond C.G.T. Activator • **PR0062OAC**

One-Q-Bond C.G.T. Self Etching • **PR0062OSE**

2 x 5 ml bottles

One-Q-Bond C.G.T. System Kit • **PR0062OSK**

1 x 5 ml bottle of One-Q-Bond C.G.T., 1 x 5 ml bottle of One-Q-Bond C.G.T. Activator, 1 x 5 ml bottle of One-Q-Bond C.G.T. Self Etching, 100 micro applicators, 1 mixing tray

One-Q-One

One-bottle single-component self-etch bonding agent

- *Direct composite restorations*
- *Adhesive cement for bridges, crowns, inlays, onlays*

7th generation bonding agent with an advanced formulation combining etchant, primer and bonding agent in a single solution, for more simple application.
Compatible with all types of composite, One-Q-One offers greater safety and practical use for long-lasting bonding.

A single product: maximum safety and practical use

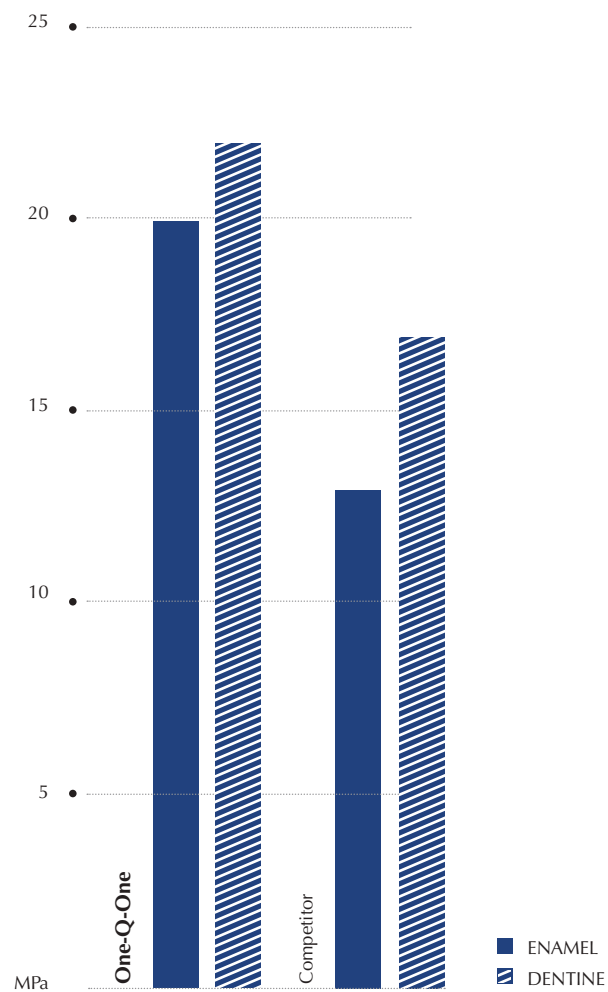
One-Q-One speeds up and simplifies the job: etchant, primer and bonder in a single product, avoiding excess etching and the risk of infiltration.

Adhesion on enamel and dentine

The application of a layer of One-Q-One forms a hybrid area promoting an effective bond strength on both enamel and dentine, thanks to the resin matrix enhanced with ramified dendritic polymers

Reduced post-operative sensitivity

Penetrating completely into the dentinal tubules, post-operative sensitivity is greatly reduced.



BOND STRENGTH ON ENAMEL AND DENTINE
Measurement of the bond strength of restorations on bovine enamel and dentine.

Internal data



One-Q-One • **PR0062ONO**
1 x 5 ml bottle

Axia Etch

Silica-free thixotropic acid etchant

· Enamel and dentine etching

VERY GOOD

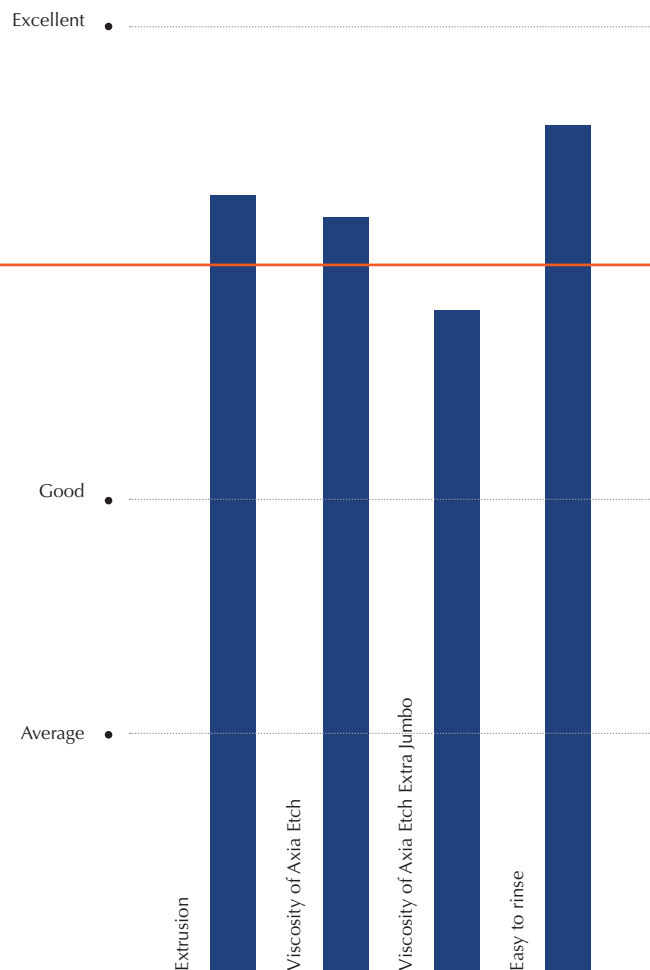
Etching gel with 37% phosphoric acid with highly thixotropic properties. Its fluidity ensures extremely precise positioning on the selected areas, guaranteeing solid bonding.

Silica Free Formula

Silica-free, this etchant is far more soluble and therefore easier to remove, guaranteeing more effective bonding.

Awarded by The Dental Advisor

Awarded by The Dental Advisor experts in 2016 as “Clinical problem solvers” for its predictive stability and support for sure bonding.



FROM THE DENTAL ADVISOR RESEARCH
Statistics of the evaluation of 25 experts and 711 applications.

The Dental Advisor, 2016



Axia Etch Jumbo Pack • **PR0010ETD**

1 x 12 g syringe, 20 applicator tips

Axia Etch Extra Jumbo • **PR0010ETJ**

1 x 60 g syringe, 5 x 3 g empty syringes, 20 applicator tips

Axia Etch (avec silice) • **PR0010ETC**

2 x 2.5 g syringes, 6 applicator tips

Pointes d'application • **PR0077ANE**

100 tips

Direct reconstruction of element 36 preceded by acid etching with Axia Etch.



Class 1 infiltrated sealing on element 36.



Acid etching with Axia Etch 37%.



After etching: note the chalky white appearance of the enamel.



Distribution of One-Q-Bond C.G.T. adhesive with applicator.



Direct reconstruction with A-Bulk.



Restoration completed.

Camaleon-Tech Gold

Universal light-cure aesthetic composite

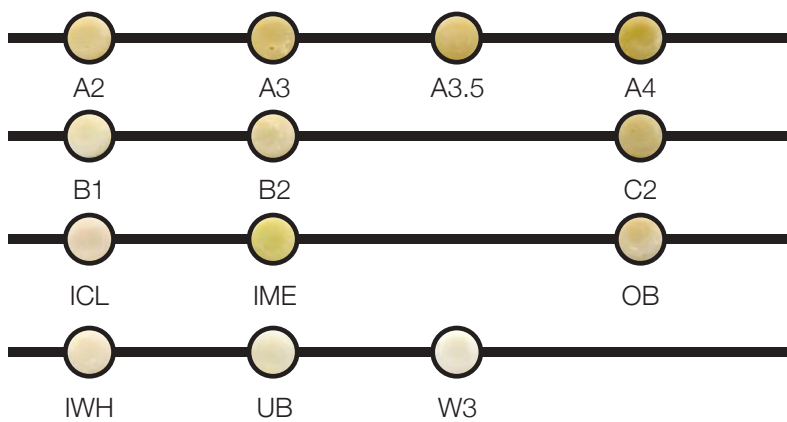
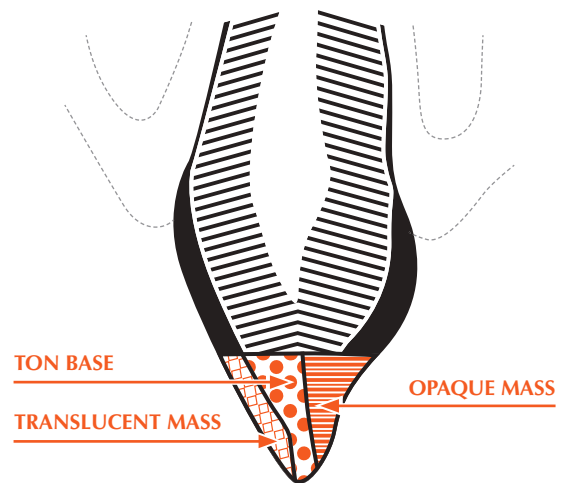
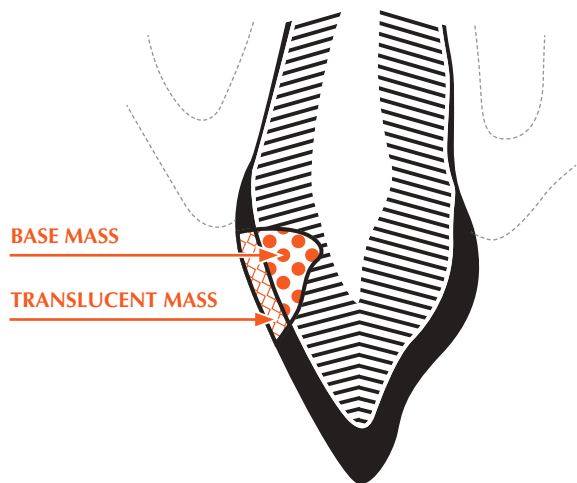
- *Direct front and rear reconstruction class I, II, III, IV, V*
- *Indirect reconstruction of inlays, onlays, veneers*
- *Abutment reconstruction*
- *Aesthetic corrections*



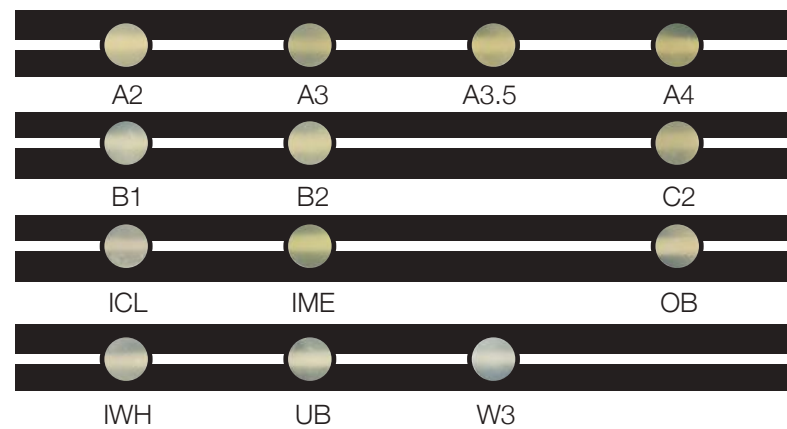
Universal radio-opaque light-cure composite for direct and indirect front and rear restorations. Its original composition, mirror-finish polishing and possibility to combine and assorted range of basic, translucent and opaque masses gives the restoration a chameleon effect, undistinguishable from natural teeth.

Superior aesthetics

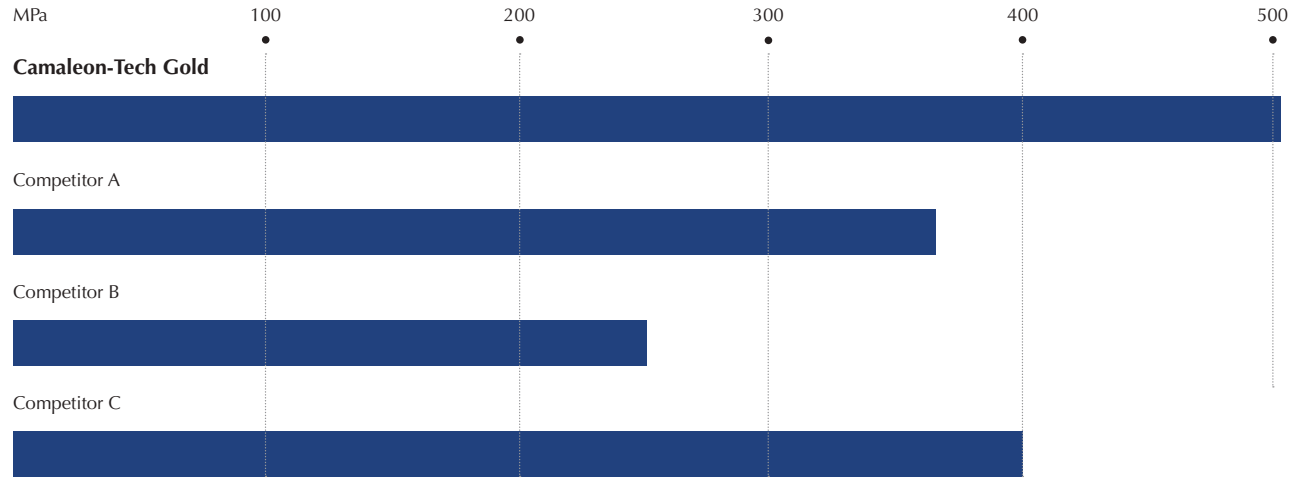
The overlaying of base and translucent enamel masses creates a natural reflection of the light. The base mass can be laid over the opaque masses, designed to prevent the colouring of the oral cavity from affecting the colouring of the restoration.



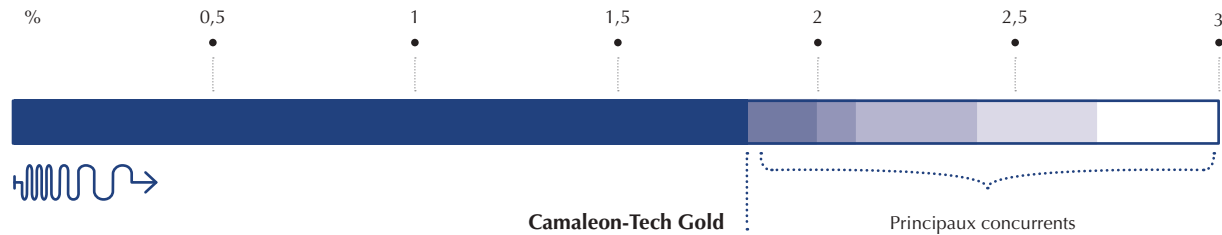
OPACITY



TRANSLUCENCE



LINEAR RETRACTION

Internal data.

RETRAIT LINEAIRE

Internal data.

Resistance and workability

Designed for maximum workability and extra-durable resistance, Camaleon-Tech Gold combines extremely low linear retraction with ultra-high resistance to wear. The composite does not shrink after polymerisation and withstands chewing stress



Camaleon-Tech Gold
1 x 4 g syringe

A1 • **PR00070A1G**

A2 • **PR00070A2G**

A3 • **PR00070A3G**

A3.5 • **PR0007A35G**

A4 • **PR00070A4G**

B1 • **PR00070B1G**

B2 • **PR00070B2G**

C2 • **PR00070C2G**

Email W3 • **PR00070W3G**

Email UB • **PR00070W2G**

Opaque OB • **PR00070A2OG**

Incisale Medium IME • **PR00070IMEG**

Incisale Clear ICL • **PR00070ICLG**

Incisale White IWH • **PR00070IWHG**

Camaleon-Tech Gold Kit • **PR0007KITG**

4 assorted 4 g syringes (1x A2-A3-A3.5-A4)

Aesthetic reconstruction of both arches with multiple carious lesions with Camaleon-Tech Gold.



Young patient with multiple carious lesions on both arches and osmotic stimuli on the upper left hemiarch.



After isolation using a rubber dam, we proceeded to clean the carious lesions and prepare the cavity (element 2.6; mesial element 2.5 and distal element 2.4).



We then proceeded with bonding treatment using One-Q-Bond C.G.T. 2-step Self Etching; a thin layer (approx. 0.5 mm) of Axia Fluid was applied in cavities 2.5 and 2.6. The distal wall was restored on 2.4 with Camaleon-Tech Gold dentine mass A2 and enamel UB. Then, having positioned the sectional matrix on 2.5, we filled the cavities 2.5 and 2.6 by oblique stratification of dentine mass A3 and A2 and enamel UB, and finally characterised the main grooves with supercolor.



After the removal of the dam we can see how, thanks to the chameleon effect, the restorations are naturally integrated.

Axia Fill N.F.

Universal light-cure composite

· *Front and rear reconstruction class I, II, III, IV, V*

Universal radio-opaque micro-hybrid composite for functional and aesthetic reconstruction of compromised front and rear teeth.

Excellent handling

Easy to model, with a very low level of linear retraction guaranteeing stable reconstruction in both functional and aesthetic terms.

Resistance and versatility

High mechanical resistance, ensuring a stable hold of the restoration over time, enhanced by the prolonged polishing effect.

Wide range of base colours

The 11 base colours offer an accurate choice for all aesthetic needs.

*A concrete workmate,
adapting to any situation.*

Dr. Mario Scuderi – Cavallermaggiore (CN)



Axia Fill N.F.
1 x 3 g syringe

A1 • PR00060A1
B3 • PR000600Y

A2 • PR000600U
C2 • PR00060C2

A3 • PR00060A3
C3 • PR000600G

A3.5 • PR000600B
B2 • PR00060B2

A4 • PR00060A4

Axia Fluid

Light-cure fluid composite

- *Filling of small carious lesions in class V and neck erosions- Obturation de classe III*
- *Class III filling*
- *Base liner in deep cavities*
- *Sealing of grooves and fissures*

Universal fluid composite, versatile and resistant, with fluoride release. Smooth and dynamic, Axia Fluid adheres to all the irregularities in the cavity, preventing the formation of marginal infiltrations.

Excellent workability

After extrusion it does not drip or spread, making it easier to maintain the shape until polymerisation. The barium glass based filler offers high performance aesthetic results.

Fluoride releasing

The cariostatic effect of the fluoride remineralises the tooth, reducing the risk of secondary decay.

Wide range of base colours

Pour un choix ciblé en fonction des nécessités esthétiques contingentes.

*Reliable and versatile, I use
it in all applications.*

Dr. Franco Zechini - Pavia



Axia Fluid

1 x 3 g syringe, 15 applicator tips

A1 • PR00090B1

B3 • PR00090B3

A2 • PR00090A2

C2 • PR00090C2

A3 • PR00090A3

C3 • PR00090C3

A3.5 • PR00090A5

Pointes d'application • PR0077ANE

100 tips

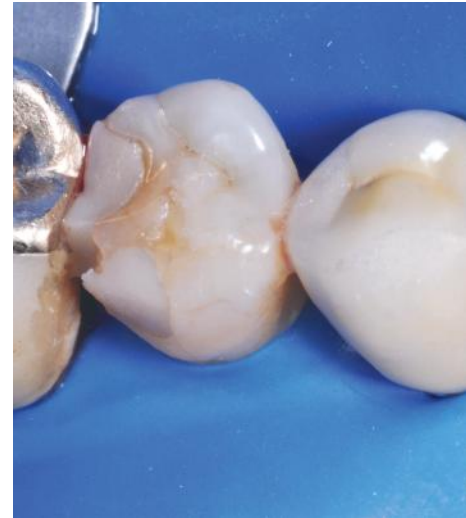
Treatment of distal element 45 with recurrent caries with Axia Fluid.



Pre-operative x-ray with recurrent caries on distal 45.



The patient presented a fracture of a previous restoration on element 45.



Isolation of the operative field with application of a rubber dam.



Preparation of the cavity and application of the sectional matrix for restoration of the contact point.



Application of Axia Fluid immediately after the bonding system and prior to stratification.



Case completed.

A-Bulk

Bulk fill composite

- Rear reconstruction in layers up to 4 mm in class I, II
- Rear reconstruction with bulk fill technique in class I, II, III



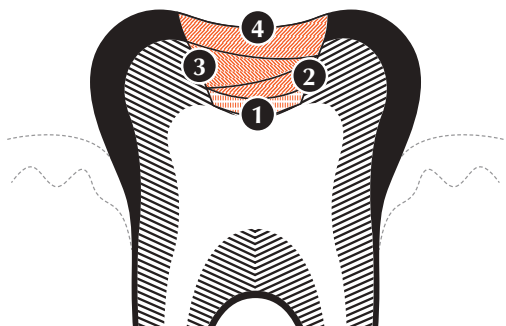
Light-cure fluid composite for rear reconstruction with bulk fill technique and direct reconstructions. The excellent balance between fluidity and viscosity ensures precise adaptation to the cavity, simplifying occlusal modelling.

Simplified restoration

Rapid positioning of incremental masses, up to 4 mm thick.
The adaptation of the composite to the cavity does not require continuous remodelling and its high radio-opacity (210% Al) makes it easily recognizable.

Rear reconstruction techniques

LAYERING TECHNIQUE



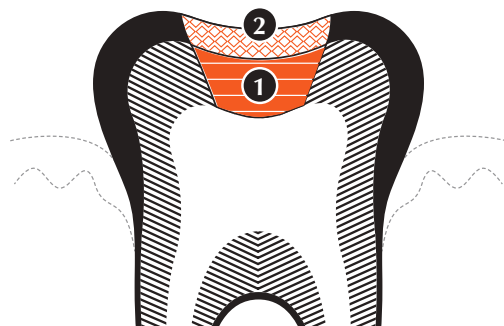
①

Thin layer of fluid composite to promote the bonding of the upper layers.

②—③—④

Overlaid layers of composite.

BULK FILL TECHNIQUE with over-layered composite



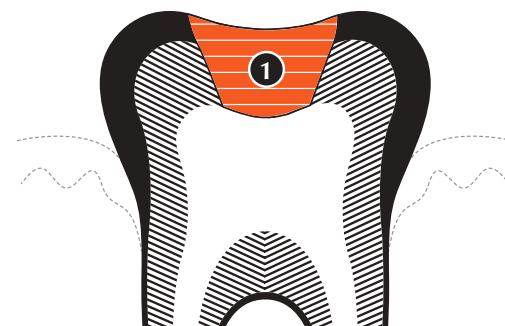
①

Layer of A-Bulk up to 4 mm thick.
Thin layer of aesthetic composite to close the rear reconstruction.

②

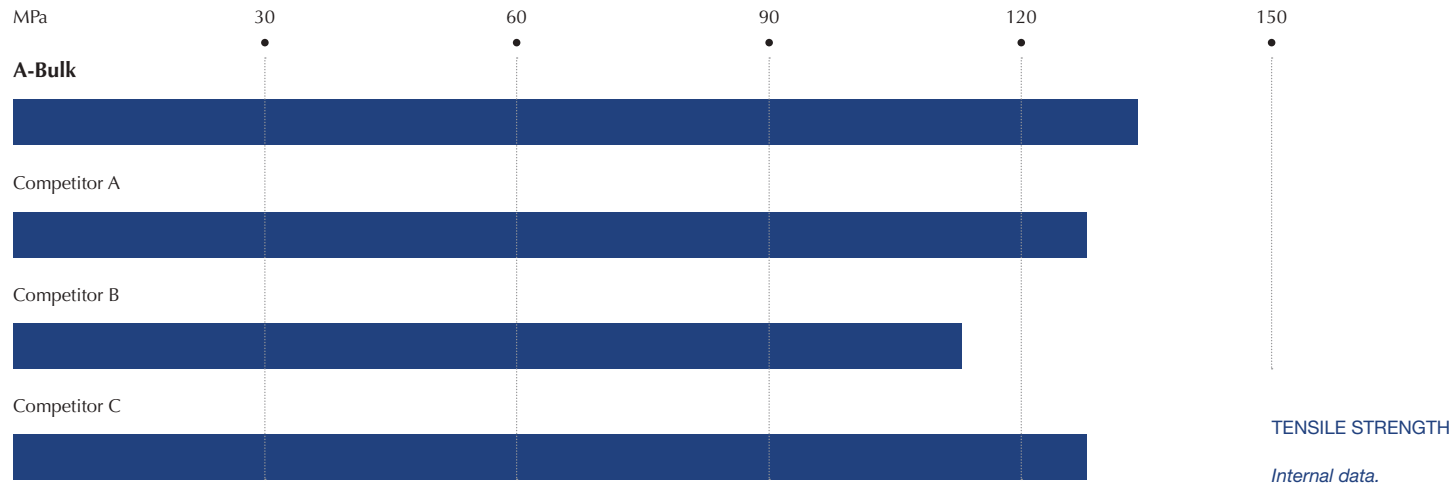
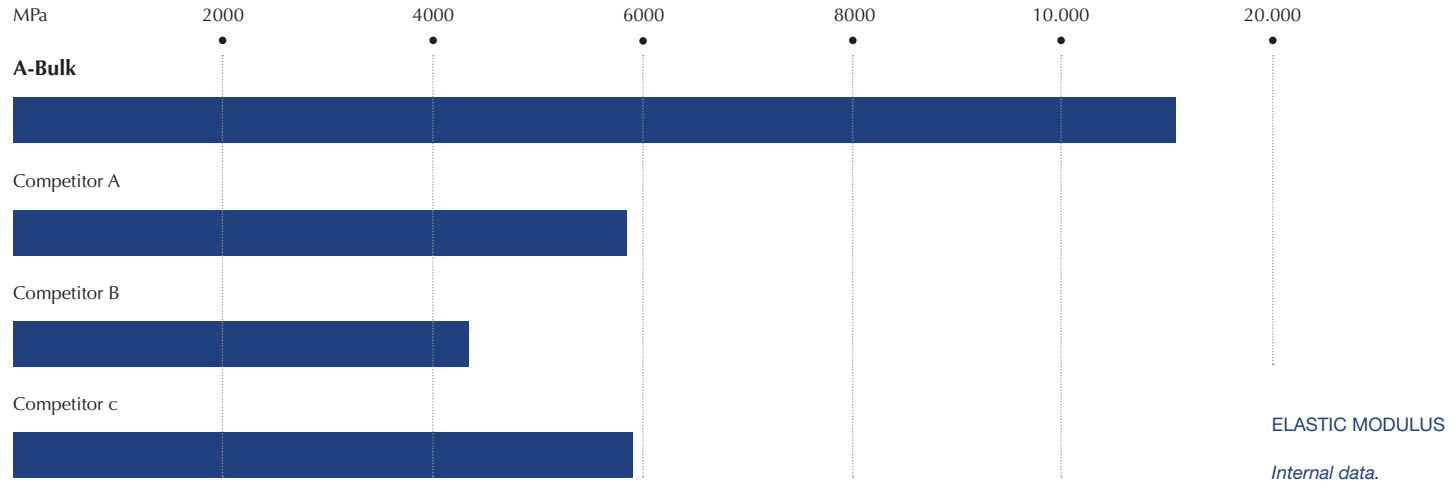
Fine couche de composite esthétique pour fermer la reconstruction postérieure.

BULK FILL TECHNIQUE single layer



①

Layer of A-Bulk up to 4 mm thick.



Resistance to chewing

A-Bulk is designed to withstand chewing stress over time, with its mechanical resistance standards that are higher than average.

*Simple to use, quick to work,
excellent colour performance and
above all lasting reliability.*

Dr. Antonio Crispino – Catanzaro



A-Bulk • **PR00070BLK**

2 x 2 g syringes, 20 applicator tips

Punte per applicazione • **PR0077ANE**

100 tips

Treatment with bulk fill technique with over-layering of A-Bulk composite on element 45.



A-Bulk used to fill residual cavity of element 45, 4 mm deep, following root canal work and reconstruction with Axia Core N.T.3.



Bulking completed.



Reconstruction with modelling using Camaleon-Tech Gold according to the Bulk Fill technique with over-layered composite.



Reconstruction completed.

Axia Seal

Groove and fissure sealant with colour toning

- *Sealing of grooves and fissures*
- *Filling of small cavities*

Fluoride-releasing, colour toning light-cure sealant for grooves and fissures, with effective primary prevention of tooth decay, particularly in children.

Immediate control

Tones to matt white after curing for an immediate control of the work done.

Fluoride releasing

Reduces the risk of secondary tooth decay, creating an authentic physical barrier against bacteria.

High fluidity

Faster application and deep penetration inside the mixture.



Axia Seal • **PR009SEAL**

4 x 1.2 g syringes, 16 applicator tips

Pointes d'application • **PR009SEDI**

20 tips

	ETCHING	CLEANING	SEALING	FILLING
Thermo-GP				■
One-Step				■
Coni di guttapercha				■
Coni di carta				■
Medica-Seal			■	
Medicanal		■		
Sicura-Seal			■	■
Axia Canal Etch	■			
NoStress		■		
EDTA Canal Cleanser		■		

ENDODONTICS

Thermo-GP

Thermoplastic obturator with detachable handle

· Thermoplastic obturation of root canals

Simple and practical to use, with an extractable core, guaranteeing optimal apical sealing in just a few seconds. I have been using them for 10 years and have never had any problems.

Dr. Danilo Corso – Barrafranca (EN)

Thermoplastic gutta-percha obturation system with 4% conicity. With detachable handle and flexible carrier, Thermo-GP can be used even in complex filling operations with tight curves and divergent apices.

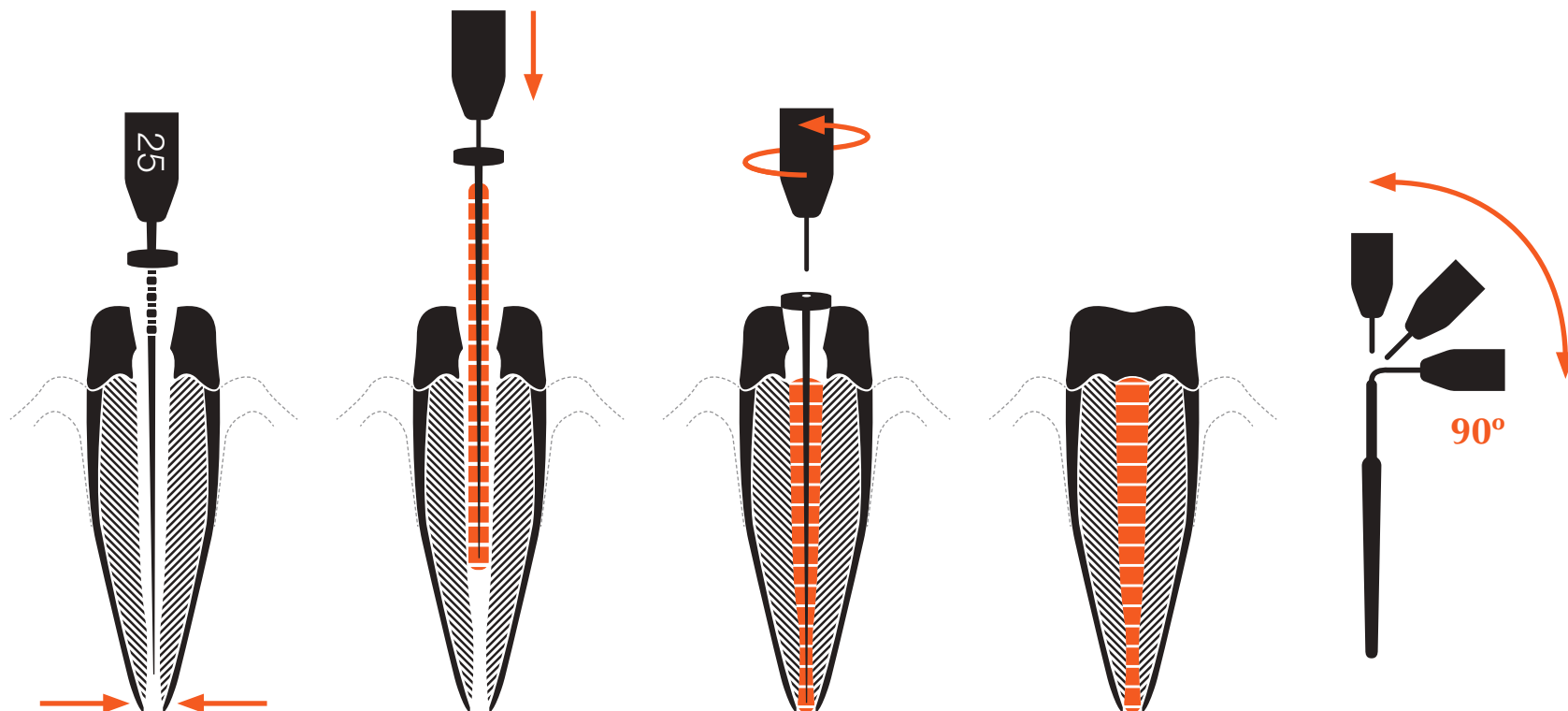


Complete system

Thermo-GP also comes in kit form, designed to offer a complete, safe obturation procedure, with special verifiers and a heater for warm techniques.

Extendible and flexible

The handle slides on the carrier to extend the instrument from 22 to 31 mm, for use even with multi-canal teeth. The metal post also bends up to 90°, to fill canals with all types of curves.



Thermo-GP obturators
6 obturators

n.20 • PR0025620	n.25 • PR0025625	n.30 • PR0025630
n.35 • PR0025635	n.40 • PR0025640	n.45 • PR0025645
n.50 • PR0025650	n.55 • PR0025655	n.60 • PR0025660

Thermo-GP verifiers
6 verifiers

n.20 • PR0025V20	n.25 • PR0025V25	n.30 • PR0025V30
n.35 • PR0025V35	n.40 • PR0025V40	n.45 • PR0025V45
n.50 • PR0025V50	n.55 • PR0025V55	n.60 • PR0025V60

Thermo-GP Kit • **PR0025KIT**

1 Celerius heater, 1 pack of Thermo-GP obturators n.20 (6 pcs), 1 pack of Thermo-GP obturators n.25 (6 pcs), 1 pack of Thermo-GP obturators n.30 (6 pcs), 1 pack of Thermo-GP assorted verifiers n.20-30 (6 pcs - 2x n.20-25-30)

Optical microscopy and x-ray analysis (transversal sections - enlarged 25x) of endodontic treatment with Thermo-GP obturators.



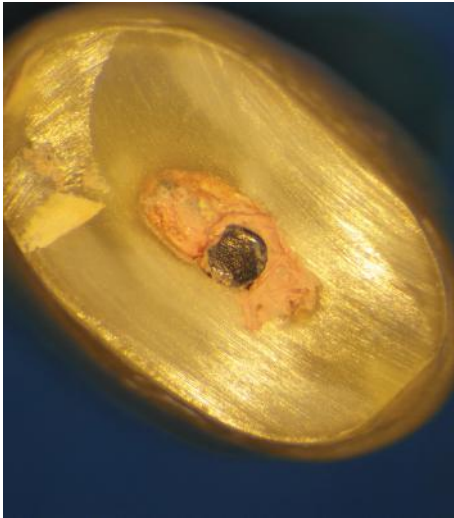
Endodontic treatment of 47 with Thermo-GP n.35 in mesial canals and n.45 in the distal canal.



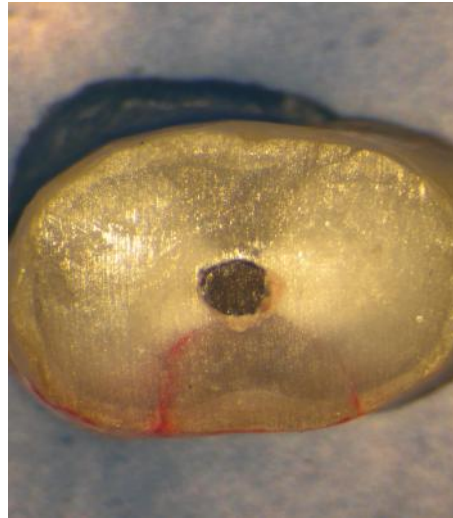
Endodontic treatment of 27 with Thermo-GP n.30 in the mesiovestibular and distovestibular canals and n.45 in the palatine canal.



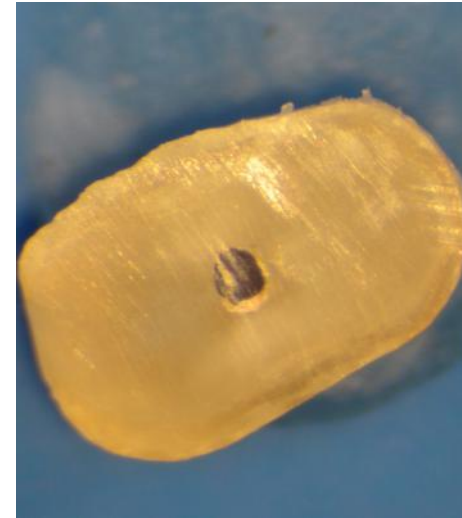
Section lines of the premolar tooth along the coronal third, middle third and apical third.



Section along the coronal third. Note the canal filling along the whole oval.



Section along the middle third. Note the canal filling along the whole circle



Section along the apical third. Note the canal filling along the whole circle without any voids.

One-Step

Thermoplastic obturators without handle

· Thermoplastic obturation of root canals



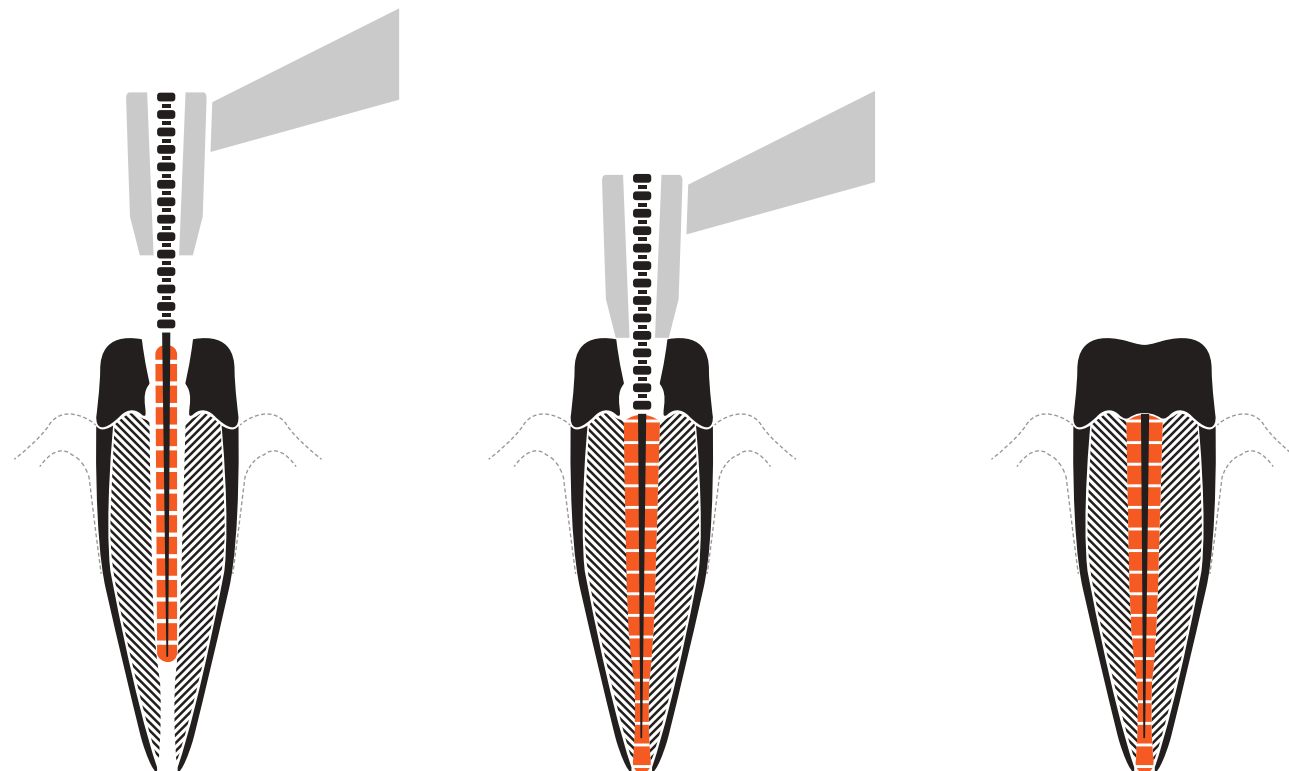
Warm obturation system with thermoplastic gutta-percha which, with its sliding, adaptable characteristics, facilitates the complete three-dimensional filling of the canal.

Maximum visibility

Each One-Step obturator consists of a simple rod, with no handle, making it easier to insert in all types of cavity, even when filling multiple-root elements at the same time.

Complete system

The system comes with a practical angular tweezer to manage the obturators and verifiers, and a practical obturator heater.



One-Step obturators
20 obturators

n.20 • PR0024220	n.25 • PR0024225	n.30 • PR0024230
n.35 • PR0024235	n.40 • PR0024240	n.50 • PR0024250
n.60 • PR0024260		
Ass. n.20-60 • PR0024AS1 (4x n.20-30, 5x n.25, 3x n.35, 2x n.40, 1x n.50-60)		
Ass. n.35-60 • PR0024AS2 (6x n.35-40, 4x n.50-60)		

One-Step verifiers
20 verifiers

n.20 • PR0024V20	n.25 • PR0024V25	n.30 • PR0024V30
n.35 • PR0024V35	n.40 • PR0024V40	n.50 • PR0024V50
Ass. n.20-50 • PR0024VAS (1x n.20-25-30-35-40-50)		

One-Step New Intro Kit • **PR0024KT2N**

1 heater, 1 pack of assorted One-Step obturators n.20-60 (20 pcs - 4x n.20-30, 5x n.25, 3x n.35, 2x n.40, 1x n.50-60), 2 packs of assorted One-Step verifiers n.20-50 (6 pcs each 1x n.20-25-30-35-40-50), 1 tweezer 100°, 1 tweezer 135°

One-Step heater • **PR0024KFON**

Heater plate with 8 slots

One-Step tweezer 100° • **PR0024100**

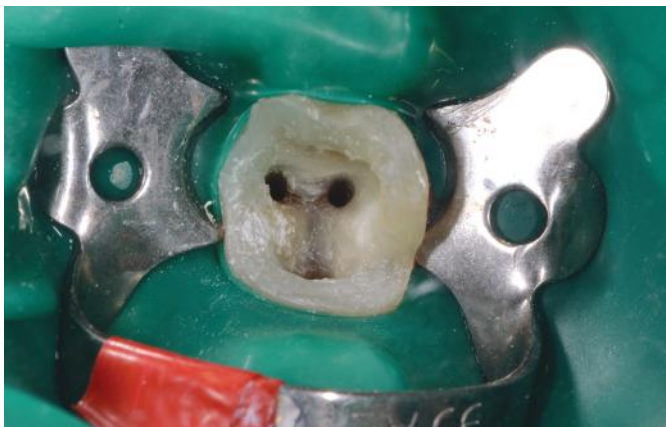
One-Step tweezer 135° • **PR0024135**

Endodontic treatment of element 46 with One-Step obturators.

48

Prof. Daniele Angerame
University of Trieste

CLINICAL CASE



Access cavity after endodontic instrumentation.



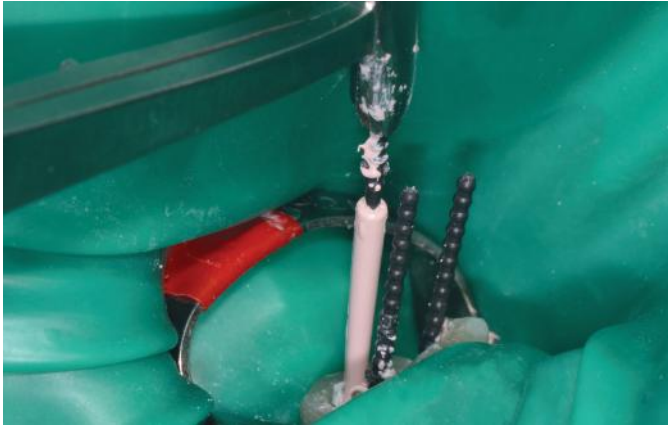
Introduction of the first obturator in the ML canal after pre-heating in the heater.



Introduction of the obturator in the MV canal. The presence of the rod without the handle of the already positioned obturator does not interfere with the introduction of the second one.



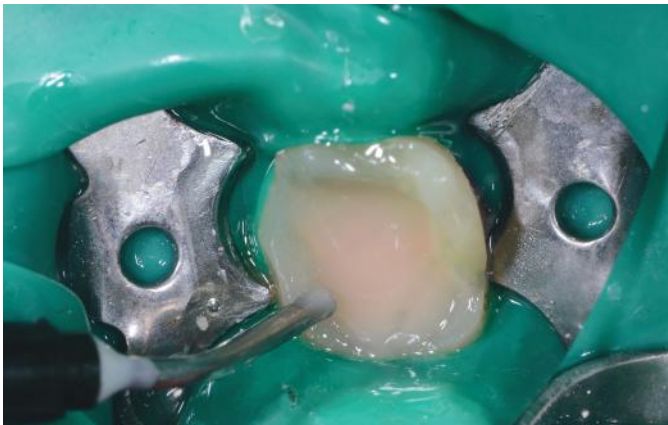
The obturators in place.



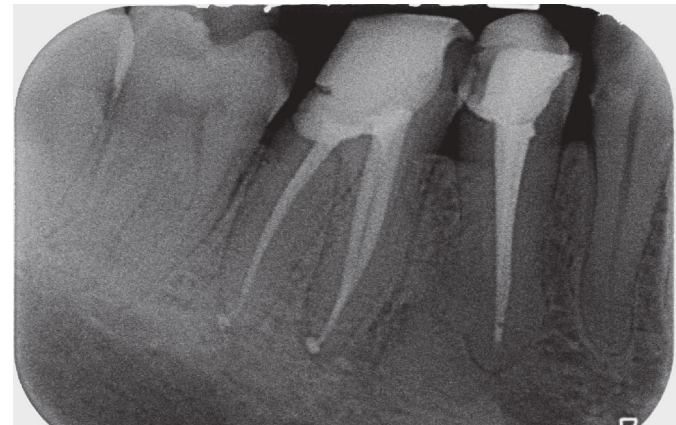
Introduction of the third obturator in the D canal.



Cavity after removing the carriers and excess gutta-percha.



Fluid composite on the floor of the cavity to be reconstructed for immediate coronal sealing.



X-ray check of the endodontic seal.

Gutta-percha points

Gutta-percha points for canal obturation

· *Obturation of root canals*

Complete range of gutta-percha points for precise, lasting sealing, to satisfy all type of obturation: from cold lateral to warm vertical.



Versatile solution

Available in the version with ISO colour coding, also with increased conicity 4%-6% and non-standard version.

- Excellent plasticity
- High radiopacity
- Hand rolled

ISO GUTTA PERCHA POINTS

ISO gutta percha points

120 points

n.15 • PR0028015	n.20 • PR0028020	n.25 • PR0028025	n.30 • PR0028030
n.35 • PR0028035	n.40 • PR0028040	n.45 • PR0028045	n.50 • PR0028050
n.55 • PR0028055	n.60 • PR0028060		
Ass. n.15-40 • PR0028AS1 (20x n.15-20-25-30-35-40)			
Ass. n.35-60 • PR0028AS2 (20x n.35-40-45-50-55-60)			

ISO gutta percha points

200 points

n.15 • PR0027015	n.20 • PR0027020	n.25 • PR0027025	n.30 • PR0027030
n.35 • PR0027035	n.40 • PR0027040	n.45 • PR0027045	n.50 • PR0027050
n.55 • PR0027055	n.60 • PR0027060		
Ass. n.15-40 • PR0027AS1 (34x n.15-20-25-30-35-40)			
Ass. n.35-60 • PR0027AS2 (34x n.35-40-45-50-55-60)			

NON-STANDARD GUTTA-PERCHA POINTS

Non Std. Gutta Percha points

120 points

XXFine • PR0026RXX		XFine • PR0026RXF	
Fine • PR0026RFI	Medium • PR0026RME	Large • PR0026RLA	
Ass. XXF-XL • PR0026RAS (20x XXFine-XFine-Fine-Medium-Large-XLarge)			

GUTTA PERCHA POINTS 4% - 6%

ISO gutta percha points

60 points

4
%

n.15 • PR0029415	n.20 • PR0029420	n.25 • PR0029425
n.30 • PR0029430	n.35 • PR0029435	n.40 • PR0029440
Ass. n.15-40 • PR00294AS (10x n.15-20-25-30-35-40)		

6
%

n.15 • PR0029615	n.20 • PR0029620	n.25 • PR0029625
n.30 • PR0029630	n.35 • PR0029635	n.40 • PR0029640
Ass. n.15-40 • PR00296AS (10x n.15-20-25-30-35-40)		

ISO gutta percha points

100 points

4
%

n.20 • PR0030420	n.25 • PR0030425
n.30 • PR0030430	n.35 • PR0030435

6
%

n.20 • PR0030620	n.25 • PR0030625
n.30 • PR0030630	n.35 • PR0030635

Paper points

Paper points for canal filling

· Root canal drying

Complete range of paper points, indispensable for rapid, safe drying of root canals prior to filling.



Versatile solution

Available in the version with ISO colour coding and non-standard version.

- Highly absorbent.
- Knurled end guarantees excellent grip
- Hand rolled

ISO PAPER POINTS

ISO paper	n.15 • PR0017015	n.20 • PR0017020	n.25 • PR0017025	n.30 • PR0017030
200 points	n.35 • PR0017035	n.40 • PR0017040	n.45 • PR0017045	n.50 • PR0017050
	n.55 • PR0017055	n.60 • PR0017060		
	Ass. n.15-40 • PR0017AS1 (34x n.15-20-25-30-35-40)			
	Ass. n.35-60 • PR0017AS21 (34x n.35-40-45-50-55-60)			
ISO paper	n.15 • PR0018B15	n.20 • PR0018B20	n.25 • PR0018B25	n.30 • PR0018B30
200 points in blister	n.35 • PR0018B35	n.40 • PR0018B40	n.45 • PR0018B45	n.50 • PR0018B50
	n.55 • PR0018B55	n.60 • PR0018B60		
	Ass. n.15-40 • PR0018BS1 (34x n.15-20-25-30-35-40)			
	Ass. n.35-60 • PR0018BS2 (34x n.35-40-45-50-55-60)			
ISO paper	n.15 • PR0019015	n.20 • PR0019020	n.25 • PR0019025	n.30 • PR0019030
300 points	n.35 • PR0019035	n.40 • PR0019040	n.45 • PR0019045	n.50 • PR0019050
	n.55 • PR0019055	n.60 • PR0019060		
	Ass. n.15-40 • PR0019AS1 (50x n.15-20-25-30-35-40)			
	Ass. n.35-60 • PR0019AS21 (50x n.35-40-45-50-55-60)			

NON-STANDARD PAPER POINTS

Non Std. paper points	XXFine • PR0015XXF	XFine • PR00150XF	Fine • PR001500F
200 points	Medium • PR001500M	Coarse • PR001500C	XCoarse • PR00150XC
	Ass. XXF-XC • PR0015ASS (34x XXFine-XFine-Fine-Medium-Coarse-XCoarse)		
Non Std. paper points	XFine • PR0016BXF	Fine • PR0016BFI	
200 points in blisters	Medium • PR0016BME	Coarse • PR0016BCO	XCoarse • PR0016BXC

Medica-Seal

Permanent cement for root canal filling

· *Permanent cementation of root canals*

Permanent epoxy amine cement for root canal filling used in combination with gutta-percha points. Resistant to deformation, with low linear retraction (2.1%), Medica-Seal combines high adhesion to the canal walls with an effective antibiofilm disinfecting action.

Practical and safe

With prolonged workability, Medica-Seal is applicable with the main canal cementation techniques. Its high radiopacity makes it easily diagnosable.

Disinfecting action

Effective antibiofilm disinfecting action, the action of the quaternary ammonium molecules contributes to strengthening prevention against bacterial infiltration, which leads to repeat treatment.

Durable

Its high mechanical strength (up to 66 Shore A hardness) remain unaltered even two years after application.



Medica-Seal • **PR0074MSL**

1 x 5 ml Automix syringe, 10 mixing cannulas, 10 intraoral canal tips,
1 mixing block

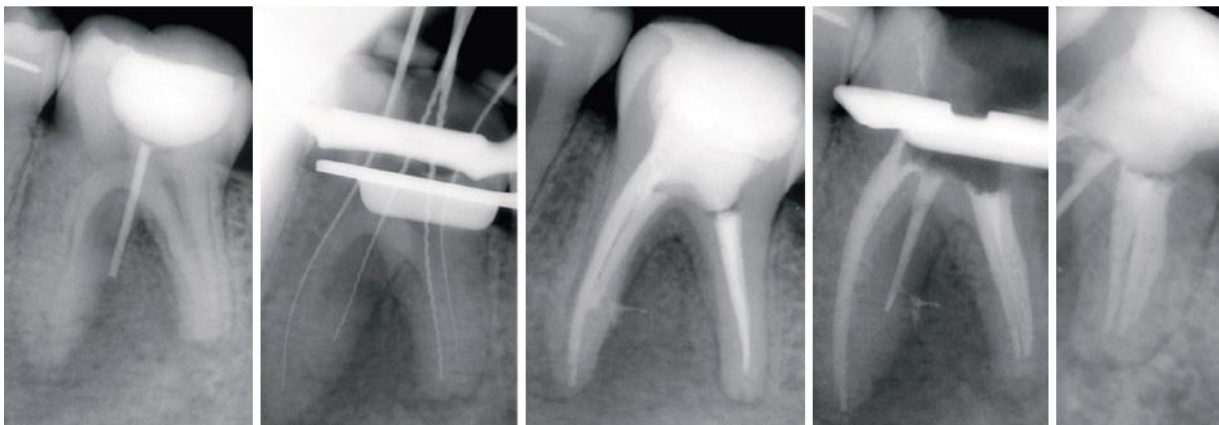
Mixing cannulas • **PR0076CAC**

50 cannulas

Fine intraoral tips • **PR0075CAF**

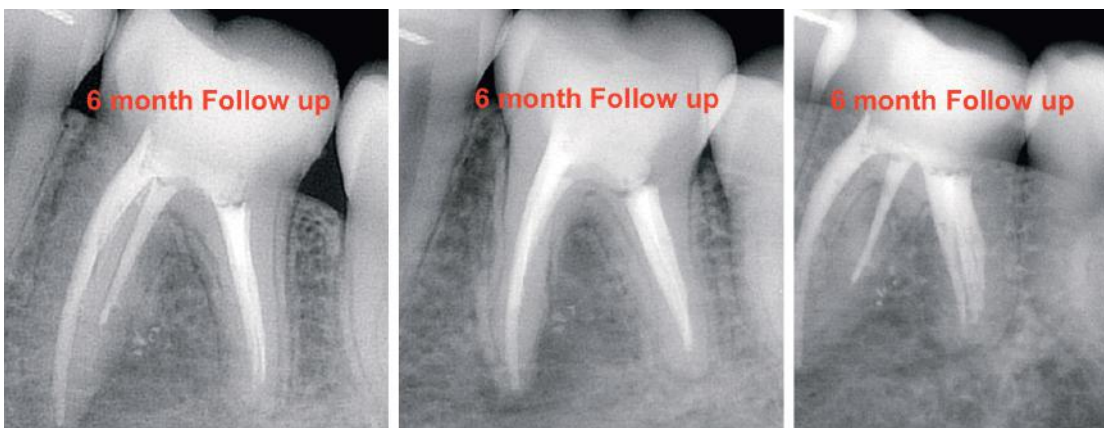
50 tips

Endodontic treatment of chronic distal abscess with Medica-Seal.



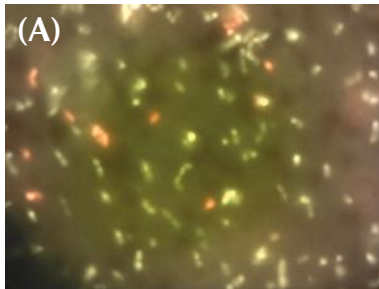
Endodontic treatment of tooth with fistula. Operation with instrumentation in NiTi and obturation with gutta-percha and Medica-Seal.

CLINICAL CASE

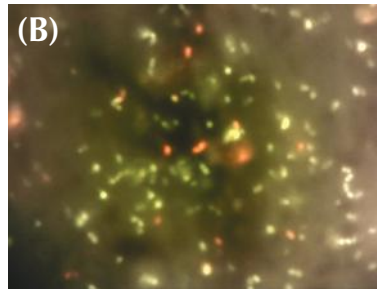


Follow up at 6 months shows that the lesion has healed.

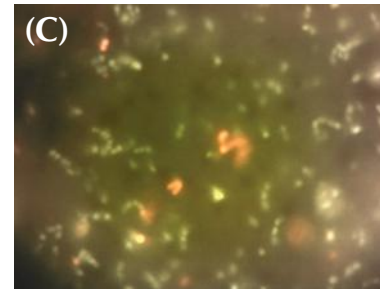
Antibiofilm activity



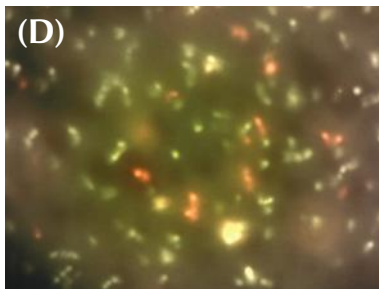
0% w/v quaternary ammonium



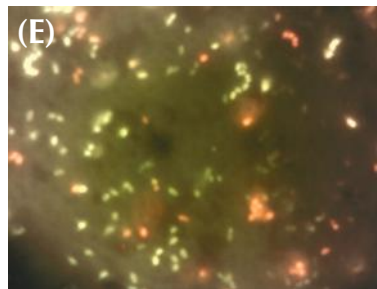
0,4% w/v quaternary ammonium



0,8% w/v quaternary ammonium



1,6% w/v ammonium quaternaire

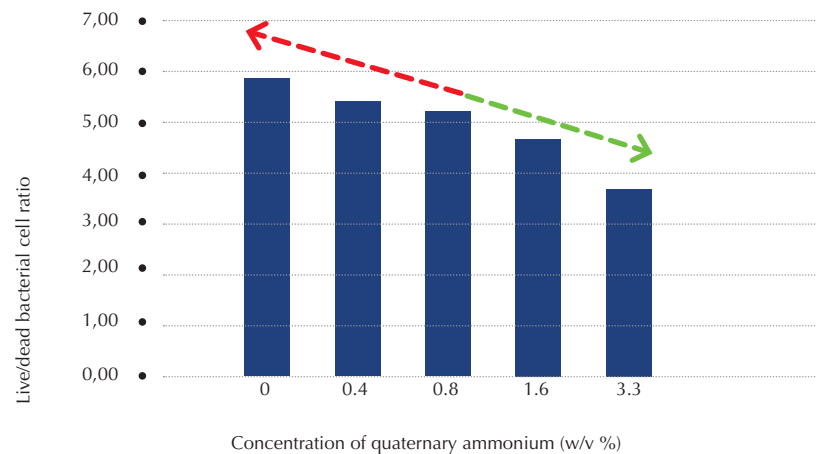


3,3% w/v ammonium quaternaire

Microscopic analysis with fluorescence of the ratio of live (green)/ dead (red-orange) bacteria with different concentrations of quaternary ammonium, incorporated in epoxy resin disks.

w/v = weight/volume quaternary ammonium

- (A) Control group 0% w/v
- (B) 0.4% w/v
- (C) 0.8% w/v
- (D) 1.6% w/v
- (E) 3.3% w/v



ANTIBIOFILM ACTIVITY

The study shows how the macro-molecules of quaternary ammonium reduce the formation of a new biofilm of *E. faecalis* at higher concentrations (1.6%, 3.3% w/v - $p < 0.001$ for both).

Antibiofilm Activity of Epoxy Sealer With Quaternary Ammonium Macromolecule - IADR/PER Congress, Set. 2016.

Medicanal

Material for temporary canal obturation

- . Temporary endodontic medications
- . Direct and indirect pulp capping



Medicanal • **PR0074MED**

1 x 2.2 g syringe, 20 applicator tips, 1 directional washer

Long flexible tips • **PR0073ED2**

10 tips

Versatile injectable product for temporary canal medication or to stimulate the growth of apical dentine, in the case of immature apexes.

Bacteriostatic action

Its water-soluble formulation with calcium hydroxide and barium sulphate is ideal for fighting inflammation.

Precision

With a flexible tip with tip diameter 0.5 mm for precise positioning.

Sicura-Seal

Eugenol-free endodontic sealing cement

· *Canal lubrication and sealing*

Eugenol-free radio-opaque and biocompatible resin cement for canal sealing. The combination of fluidity and consistency makes Sicura-Seal the most suitable cement for sealing without infiltrations.

Smooth and versatile

Being eugenol-free, there is no risk of early hardening in hot filling techniques. The absence of eugenol also makes this sealant compatible with resin-based adhesives.



Sicura-Seal • **PR0074SSL**

1 x 13.5 g syringe, 1 spatula,
1 mixing block

Axia Canal Etch

Low-viscosity canal etching acid

• Root canal etching



37% phosphoric acid with low viscosity, flowing into the deepest areas and most curving canals, for quick and easy washing.

Silica Free Formula

Silica-free, Axia Canal Etch leaves no residues after rinsing, guaranteeing solid bonding.

Precise positioning

The thin tips guarantee ultra-precise application, even in the most irregular canals.

Axia Canal Etch • **PR0010ETE**
1 x 12 g syringe, 20 applicator tips

Applicator tips • **PR0010ETP**
50 tips

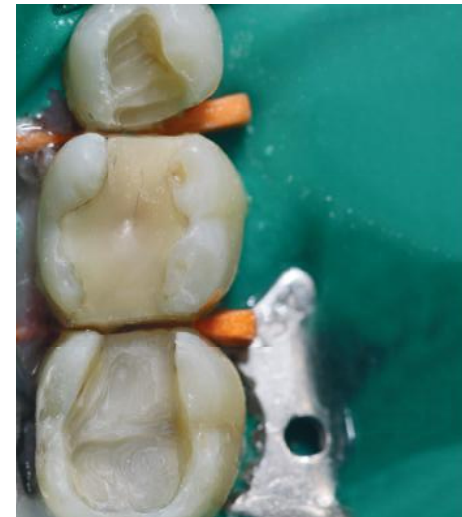
Etching of deep cavity on elements 35-37 with Axia Canal Etch.



Preparation of deep cavity for inlay on elements 35 and 37.



Acid etching with Axia Canal Etch.



Preparation of the reconstructed cavity bottom with Axia Core N.T.3.

NoStress

EDTA lubricant cream

- *Softens the canal walls*
- *Smear layer removal*



EDTA cream for softening the dentine surface. NoStress helps to remove the smear layer and with its cleansing action improves all endodontic treatments.

Longer lasting instruments

The action of EDTA cream on the dentine walls reduces the friction and stress of the rotating instruments during the initial phases.

Reduced interference

NoStress helps to reduce coronal interference when starting the endodontic shaping.

NoStress • **PR0073NST**

2 x 7 g syringes, 10 applicator tips, 1 directional washer

Pointes souples courtes • **PR0073ED1**

10 pointes

EDTA Canal Cleanser

Solution for canal wall cleaning

- Root canal cleaning
- Smear layer removal

Irrigating solution 17%. Cleans the canal dentine, helping to free the tubules and dissolve the smear layer.



Safe disinfection

EDTA Canal Cleanser softens the canal walls and dissolves the smear layer, reducing the risk of bacterial contamination.

EDTA Canal Cleanser • **PR0073EDT**

1 x 100 ml bottle, 13 applicator tips, 1 millimetre syringe

Pointes souples longues • **PR0073ED2**

10 tips

	CANAL TREATMENT	CANAL FINISHING	POST CEMENTATION	ABUTMENT RECONSTRUCTION
Anatomical Post / Anatomical Super-Light Post	■			
Universal Shaper		■		
Axia Core N.T. ³			■	■
Axia Core Dual				■
NanoCore Dual				■

POST-ENDODONTIC RECONSTRUCTION

Anatomical Post / Anatomical Super-Light Post

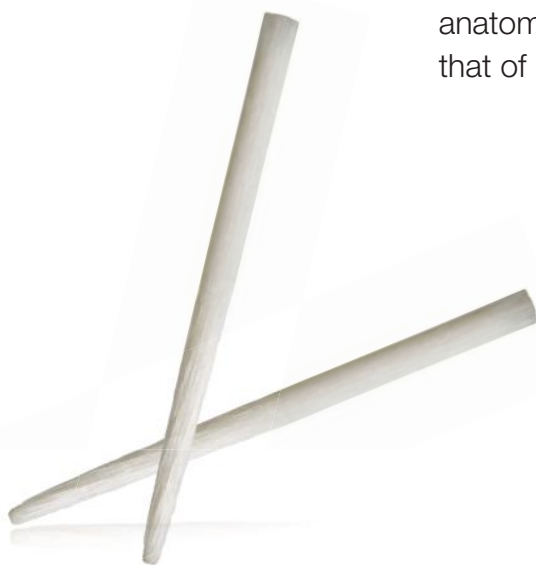
Fibre glass post

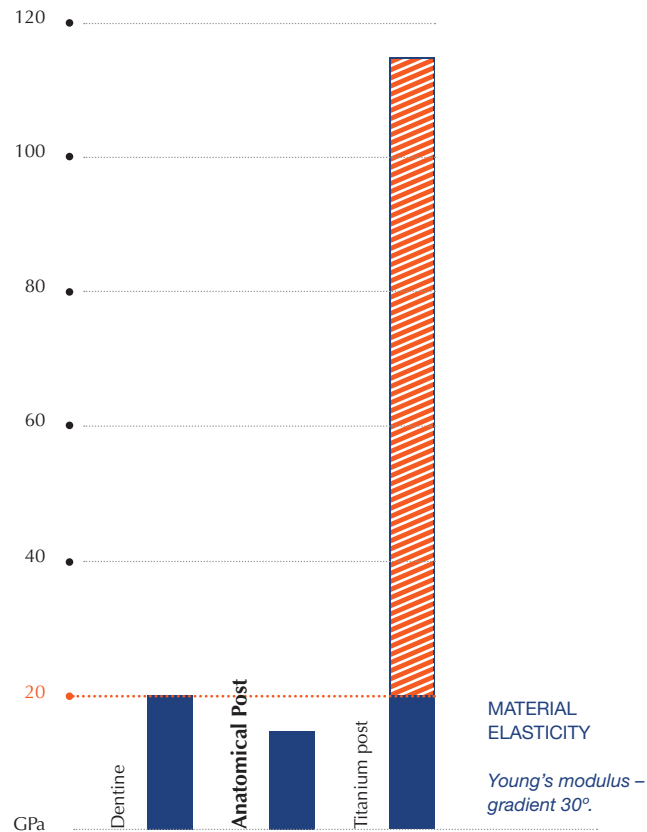
· *Root canal reconstruction*

Fibre glass post for post-endodontic reconstruction. The high concentration of fibres, anatomically calibrated truncated cone shape and mechanical performance similar to that of natural teeth make this the ideal instrument for safe, lasting reconstruction.

Safe adhesion and stability

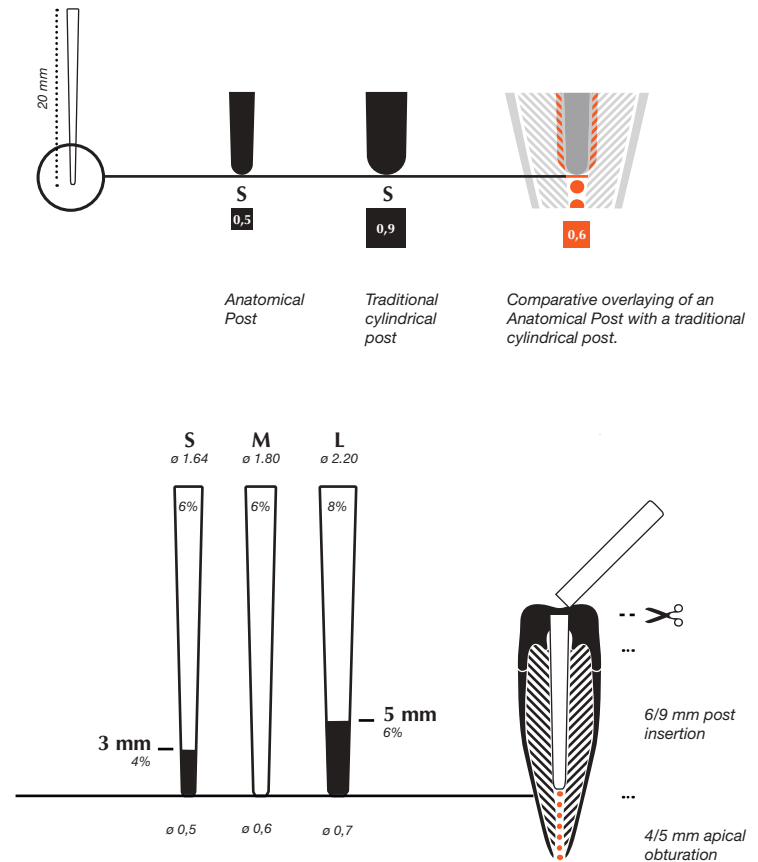
With fibre glass density up to 74%, Anatomical Post is perfectly compatible with all post-endodontic reconstruction materials. The micro-rough surface avoids the need for silylation, saving the dentist time and gaining in terms of safety.





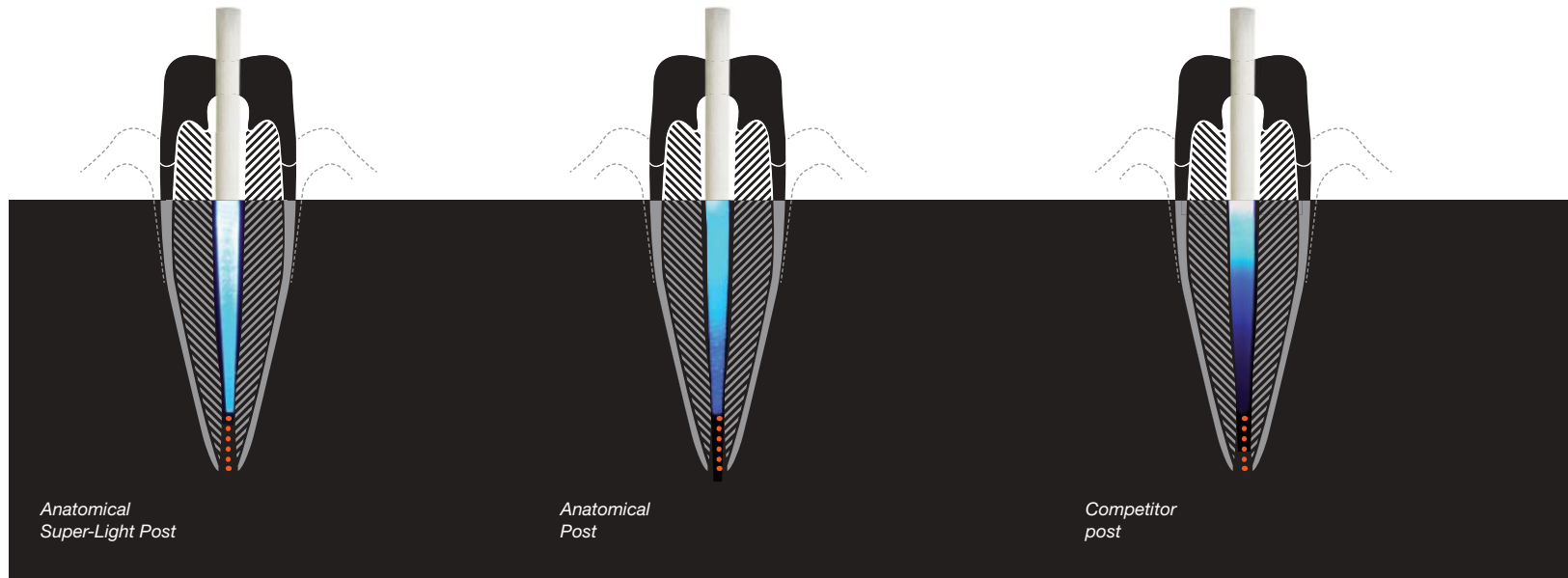
Natural mechanical performance

With an elastic modulus similar to dentine, this post uniformly distributes the chewing stress, avoiding the risk of root fractures and maintaining the integrity of the adhesive interfaces.



Truncated cone shape

Anatomical Post is designed to fit the truncated cone shape of the canal after instrumentation. It also has a variable tip diameter of 0.50 – 0.60 – 0.70 mm to limit corrections, preserving as much healthy dentine as possible.



Anatomical Super-Light Post superior transluence

The transluence facilitates the crown-apex progression of the light produced by the curing light inside the post, reaching the surface of the resin fixing cement with a greater energy charge.

The safest ally for root canal reconstruction

Dr. Livio Fedrizzi - San Giorgio di Nogaro (UD)



OPAQUE POSTS

Anatomical Post

8 posts

15 posts

Small • **PR003100S** Medium • **PR003100M**

Large • **PR003100L**

Ass. • **PR0031ASS** (5x Small-Medium-Large)

Anatomical Post Expert Box

60 posts

90 posts

Small • **PR003106S** Medium • **PR003106M**

Large • **PR003106L**

Ass. • **PR0031AS9** (30x Small-Medium-Large)

Anatomical Post S

10 sterile posts

Small • **PR0031PSS** Medium • **PR0031PSM**

Large • **PR0031PSL**

TRANSLUCENT POSTS

Anatomical Super-Light Post

20 posts

Small • **PR0031LSL** Medium • **PR0031LML**

Large • **PR0031LLL**

Anatomical Super-Light Post Blister

10 posts in blister

Small • **PR0031SSS** Medium • **PR0031SSM**

Large • **PR0031SSL**

Universal Shaper

Finishing burs

· For finishing the dentinal surface



Steel burs for partial canal correction, fully respecting the original endodontic shaping.

Truncated cone shape

Full compatibility with Anatomical Post fibre posts, thanks to the exact congruity of the shape of the post, increased by just 0.05 mm. The 7 and 9 mm depth notches facilitate the control of the required working depth.

Universal Shaper	Small • PR003300S Medium • PR003300M
1 bur	Large • PR003300L
3 burs	Ass. • PR0033ASS (1x Small-Medium-Large)

Axia Core N.T.³

Dual composite for cementation and reconstruction

- *Abutment reconstruction*
- *Fibre post cementation*

Composite for abutment cementation and reconstruction. The nano-fibres in the resin matrix ensure high mechanical and modelling performance. Highly radio-opaque (400% Al), for immediate recognition.

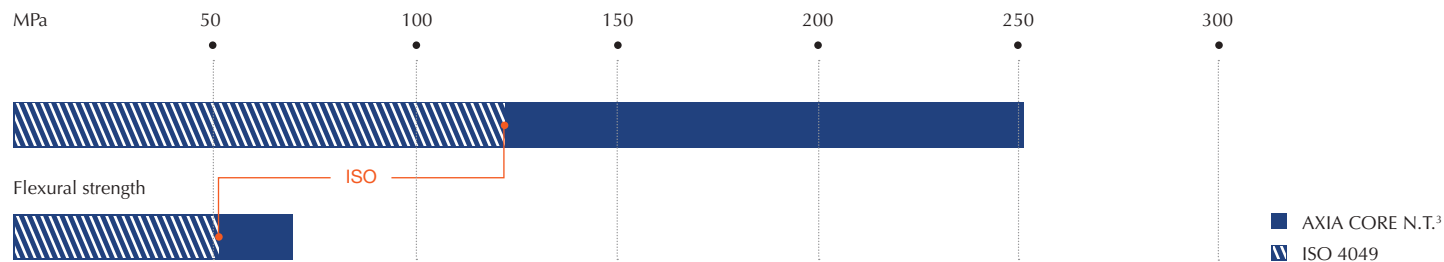
Fluid and mouldable

Axia Core N.T.3 is a composite for post-endodontic reconstruction with added nano-fibres, making it particularly fluid during cementation, yet mouldable at coronal level, without the risk of uneven physical bond between the post, cement and dentine.

Fluoride releasing

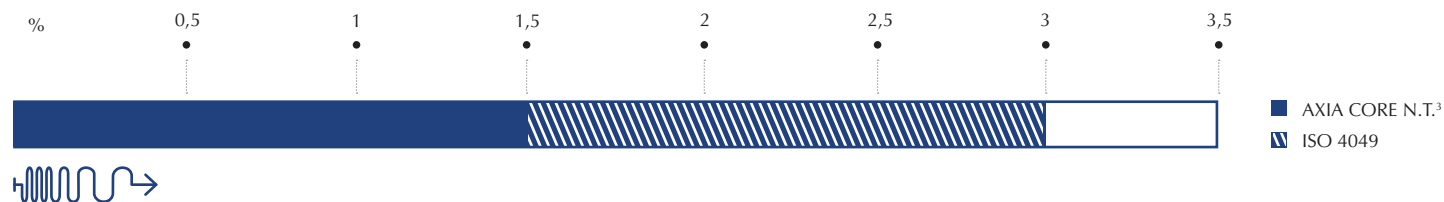
The cariostatic effect of the fluoride remineralises the tooth, reducing the risk of secondary decay.





COMPARISON OF FLEXURAL STRENGTH
AXIA CORE N.T.3 – STANDARD ISO 4049

Internal data.



COMPARISON OF LINEAR RETRACTION
AXIA CORE N.T.3 – STANDARD ISO 4049

Internal data.

Stable and resistant

With mechanical performance higher than all ISO standards, Axia Core N.T.3 guarantees safe abutment grip against all forms of chewing stress. The extremely low linear retraction (1.5%) helps to prevent marginal infiltrations and instability.

*Simple to use, highly radio-opaque,
excellent for cementing fibre posts and
inlays*

Dr. Marco Zucca and Dr. Valentina Nalersi – Turin



Axia Core N.T.³ • PR0062NT3

2 x 5 ml Automix syringes, 15 mixing cannulas, 10 fine intraoral tips, 10 standard intraoral tips

Canules de mélange • PR0076CAC

50 cannulas

Embouts intra-oraux fins • PR0075CAF

50 tips

Embouts intra-oraux standards • PR0075CAM

50 tips

Axia Core Dual

Dual composite for reconstruction

*Abutment reconstruction
Fibre post cementation*

Dual radio-opaque composite for post-endodontic reconstruction, with fluoride release to reduce the risk of secondary decay.

Low linear retraction

The high compression strength (≥ 250 MPa) is combined with the low thickness of the film ($< 20 \mu\text{m}$) for precise, lasting reconstruction.

Similar consistency to dentine

Responding to burring in a similar manner to dentine, it moulds perfectly to the tooth structure.



Axia Core Dual • **PR0062COR**

1 x 50 ml cartridge, 35 mixing cannulas, 35 intraoral tips

Mixing cannulas • **PR0021CAN**

50 cannulas

Intraoral tips • **PR0021BEC**

50 tips

Gun DS50 1:1/2:1 • **PR0070PST**

Axia Core Dual Automix A3 • **PR0062CDA** | Axia Core Dual Automix Blanc opaque • **PR0062CDB**

1 seringue Automix de 5 ml, 10 canules de mélange, 10 embouts intra-oraux

Canules de mélange • **PR0076CAC**

50 cannulas

Embouts intra-oraux fins • **PR0075CAF**

50 tips

Embouts intra-oraux standards • **PR0075CAM**

50 tips

NanoCore Dual

Dual composite for reconstruction

- *Fibre post cementation*
- *Abutment reconstruction*

Dual nano-filled composite for cementation of fibre posts and subsequent abutment reconstruction. Its nano-filler and polymer based formulation guarantees high reliability and adhesive stability.

Similar consistency to dentine

Ideal consistency for perfect modelling and precise, uniform cutting action.

High compression resistance

Greater security and stability over time.



*Impossible to do
without?!*

Studio Bassa Savo – Asti

NanoCore Dual • **PR0075CRT**

1 x 100 g cartridge, 25 mixing cannulas, 25 intraoral tips

Canules de mélange • **PR0076CAA**

50 cannulas

Embouts intra-oraux • **PR0021BEC**

50 tips

Pistolet DS50 1:1/2:1 • **PR0070PST**

NanoCore Automix • **PR0075AUT**

2 x 5 ml Automix syringes, 15 mixing cannulas, 10 standard intraoral tips, 10 fine intraoral tips

Cannule di miscelazione • **PR0076CAC**

50 cannulas

Beccucci intraorali fini • **PR0075CAF**

50 tips

Beccucci intraorali standard • **PR0075CAM**

50 tips

	SINGLE IMPRESSION TECHNIQUE	DOUBLE IMPRESSION TECHNIQUE	TEMPORARY CEMENTATION	PERMANENT CEMENTATION	CONDITIONING	CERAMIC SPLINTING
Detail NExt System	■	■				
Algident pf	■					
Axia Cem			■			
Cement-One				■		
Ceramic-One					■	
Zirc-One				■	■	
ImplaCem				■		
Ultratemp Plus			■			
One-Q-Cem				■		
Splint-One						■

The background is a solid dark blue. Overlaid on this are two large, semi-transparent circles of a lighter blue shade. One circle is positioned on the left side, and the other is on the right side, with their edges overlapping in the center. The word "PROSTHESES" is written in white, uppercase, sans-serif font, centered horizontally and positioned within the overlapping area of the two circles. The text is underlined with a thin white line.

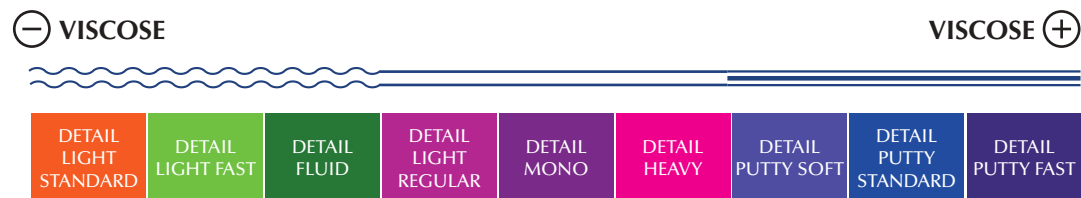
PROSTHESES

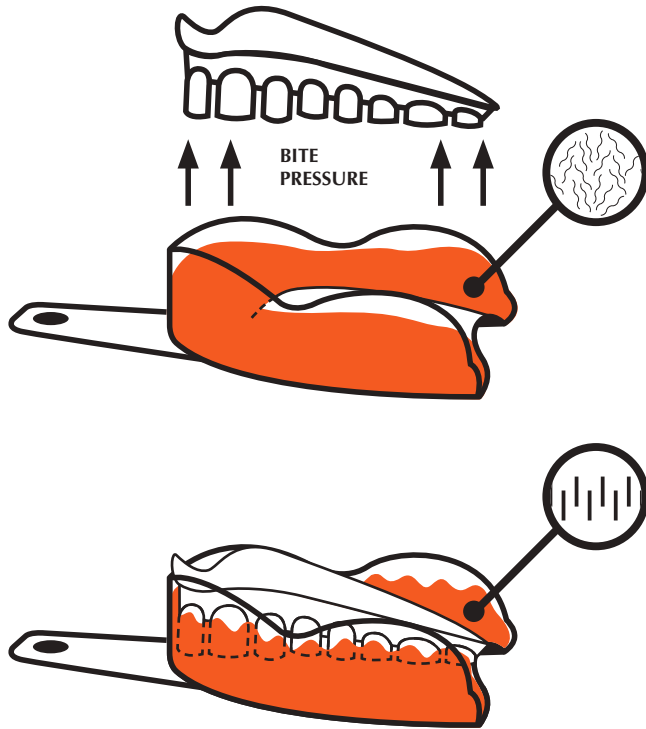
Detail NExt System

Complete range of impression materials

- . Impressions for bridges, crowns, inlays, onlays
- . Implantology applications – Detail Heavy NExt
- . Multipurpose impressions – Detail Mono NExt

Detail NExt System is a complete range of silicone additives for impressions in all clinical fields, characterised by high stability and precision in capturing detail. The Fluid, Mono and Heavy versions have a Dynamic Elastic Modulus (DEM) that guarantees higher performance for these silicones.





DEM: Dynamic Elastic Modulus

The Fluid, Mono and Heavy versions have a Dynamic Elastic Modulus (DEM). This rheological behaviour is determined by a crystalline micro-structure matrix, which at rest takes on a random arrangement. When subjected to pressure, the micro-structure is arranged in an orderly manner. Aligned in this way, and reducing mutual friction, the crystals ensure high fluidity for the product.

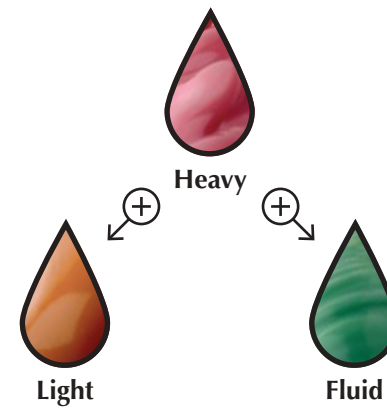
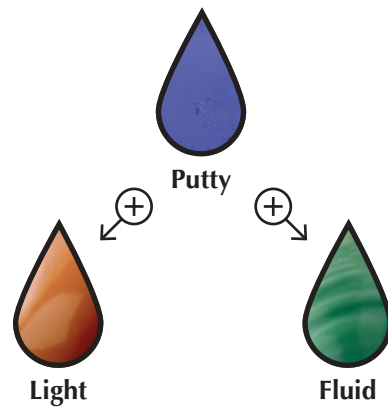
*A constantly reliable range
of silicones, covering all
clinical needs.*

Dr. Alessandro Cassano – Viareggio (LU)



Applications

- BRIDGES · COURONNES
- INLAY · ONLAY



IMPLANTOLOGY
Pick Up Transfer



IMPLANTOLOGY
Repositionable transfer (pull-off)



	Detail Light NExt			Detail Putty NExt			Detail Fluid NExt	Detail Heavy NExt		Detail Mono NExt	
	STANDARD	REGULAR	FAST	STANDARD	SOFT	FAST	FAST	IN CARTRIDGE	IN MAXI CARTRIDGE	IN CARTRIDGE	IN MAXI CARTRIDGE
Total working time	≤2'15"	≤2'15"	≤1'30"	≤1'45"	≤1'45"	≤1'15"	≤1'15"	≤1'30"	≤1'45"	≤1'30"	≤2'
Minimum setting time in the mouth	≥3'30"	≥3'30"	≥2'15"	≥3'30"	≥3'30"	≥2'30"	≥2'	≥2'30"	≥3'30"	≥2'30"	≥3'30"
Setting time	≥3'30"	≥3'30"	≥2'15"	≥3'30"	≥3'30"	≥2'30"	3'	3'30"	4'30"	3'30"	4'30"

Detail NExt System	Impression technique	DEM	Characteristics
LIGHT	Double	No	• Good hydrocompatibility, remains stable on the tray • Can be used with both simultaneous technique and two-phase corrective technique
PUTTY	Double	Non	• Usable mainly for primary impressions with simultaneous technique • Hydrocompatible, remains stable on the tray
FLUID	Double	Yes	• 500 times more stable than the average Light • The DEM configuration captures even the most imperceptible subgingival details
HEAVY	Double	Yes	• Material for prostheses and implantology; also with single-phase implantology impression for Pick Up transfer technique with perforated tray • The DEM configuration captures even the most imperceptible subgingival details
MONO	Single	Yes	• Usable also for pull-off implantology techniques • The MED configuration captures even the most imperceptible subgingival details



DETAIL LIGHT NEXT

Detail Light NExt Standard • **PR0021LNE**Detail Light NExt Regular • **PR0021LNR**Detail Light NExt Fast Set • **PR0021LNF***2 x 50 ml cartridges, 12 mixing cannulas, 12 intraoral tips*Canules de mélange • **PR0021CAN***50 cannulas*Embouts intra-oraux • **PR0021BEC***50 tips*Pistola DS50 1:1/2:1 • **PR0070PST**

DETAIL PUTTY NEXT

Detail Putty NExt Soft • **PR0020PNS**Detail Putty NExt Standard • **PR0020PNE**Detail Putty NExt Fast Set • **PR0020PNF***1 x 480 g tub of base paste (310 ml), 1 x 480 g tub of catalyst (310 ml)*

DETAIL FLUID NEXT

Detail Fluid NExt • **PR0020LNx***2 x 50 ml cartridges, 12 mixing cannulas, 12 intraoral tips*Canules de mélange • **PR0021CAN***50 cannulas*Embouts intra-oraux • **PR0021BEC***50 tips*Gun DS50 1:1/2:1 • **PR0070PST**

DETAIL HEAVY NEXT

Detail Heavy NExt • **PR0020HNC***1 X 390 ml maxi cartridge, 10 maxi mixing cannulas*Canules de mélange • **PR0020DBP***50 cannulas*Gun DS50 1:1/2:1 • **PR0070PST**Detail Heavy NExt Maxi • **PR0020HND***1 maxi cartouche de 390 ml, 10 canules de mélange maxi*Canules de mélange maxi • **PR0020CMN***50 cannulas*

DETAIL MONO NEXT

Detail Mono NExt • **PR0020MNC***2 x 50 ml cartridges, 12 mixing cannulas, 12 intraoral tips*Canules de mélange • **PR0021CAN***50 cannulas*Intraoral tips • **PR0021BEC***50 tips*Gun DS50 1:1/2:1 • **PR0070PST**Detail Mono NExt Maxi • **PR0020MNP***1 390 ml maxi cartridge, 10 maxi mixing cannulas ,50 cannulas*Canules de mélange maxi • **PR0020CMN***50 cannulas*

Tecnica a strappo con Detail Heavy NExt e Detail Light NExt.



Impression with pull-off technique on elements 35, 36, 37 using Detail Heavy NExt base and Detail Light NExt for relining.



Total view of the impression.

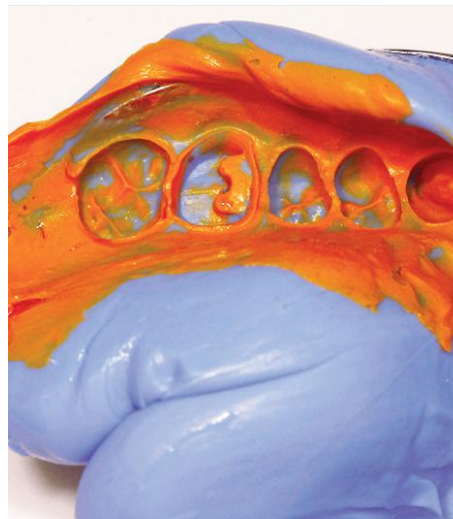


Detail, see the precision of the impression.

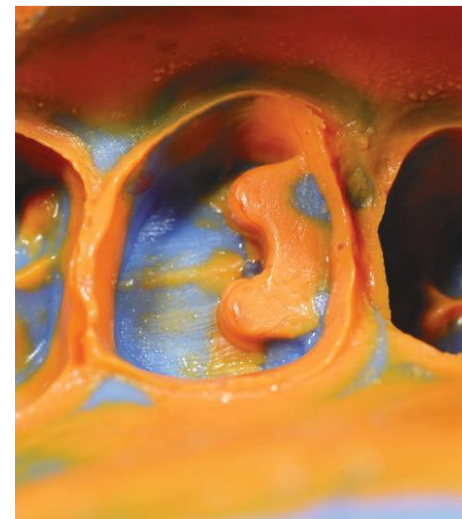
Two-phase technique with Detail Putty NExt and Detail Light NExt.



Impression with two-phase technique in Detail Putty NExt silicone and Detail Light NExt for metal-ceramic crown on element 26.



Detail of the impression.



Detail, see the precision of the impression.

Algident pf

Alginate for impressions

- *Impression grip for temporary crowns, plaster models, occlusal corrections*
- *Creation of individual impression-holders*



Alginate pour empreinte, sans poudres, à prise rapide. Recommandée dans la pratique générale, peut également être utilisé en orthodontie. Agréablement aromatisé à la menthe, pour une agréable sensation en bouche.

Precision

High consistency, creaminess and precision for an extremely smooth surface and excellent impression quality.

Algident PF • **PR0002002**

1 x 500 g bag

Spoon + measuring scoop • **PR0002002C**

Axia Cem

Temporary cement

- *For cementing bridges, crowns, inlays, onlays*
- *Temporary filling*

Zinc oxide and eugenol based cement, easy to use, suited for temporary fixing. Resistant to saliva and stable in the mouth, it ensures a margin of closure resistant to bacterial infiltration. The cartridge package ensures the practical extrusion of ready-mixed cement directly in the working area.

Safe seal

Its consistency ensures valid workability in all fields of application, protecting the patient from the risk of bacterial infiltration.



Axia Cem • **PR0071CED**

1 x 118 g cartridge, 4 mixing cannulas

Mixing cannulas • **PR0070CAN**

50 canules

Gun DS50 1:1/2:1 • **PR0070PST**

Cement-One

Universal dual final cement

· *Cementation of bridges, crowns, inlays, onlays and root posts*

Dual permanent resin cement, self-etching and self-bonding, which simplifies the clinical fixing phases, guaranteeing greater working safety.

Working time **2 min**

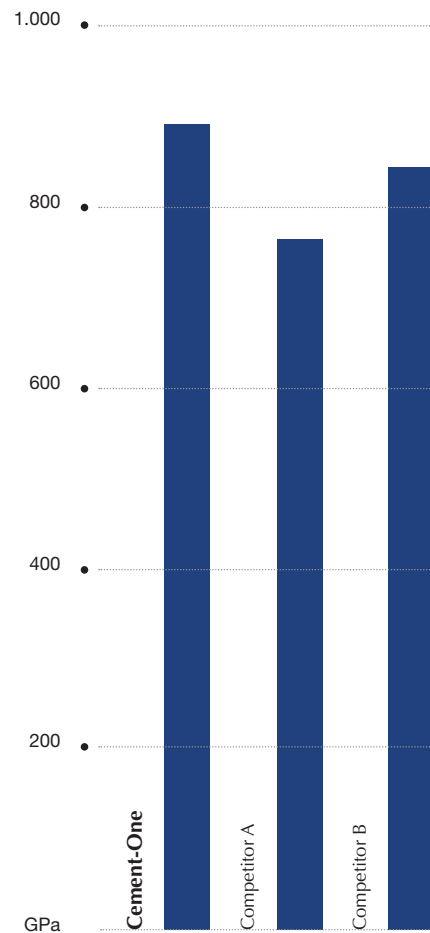
Setting time **3 min**

Maximum convenience

Condensed in a single product and a single step, all the phases of conditioning, wash, impregnating, adhesion and cementation. Fewer steps, less risk of error.

Easy removal of excess material

After about 2 minutes of self-curing, Cement-One reaches a rubbery phase that is easy to identify and remove, protecting the patient from an accumulation of resin residues.



ADHESIVE STRENGTH
Comparison of bonding strength on crown.

Internal data.

Excellent adhesive strength

Excellent adhesion to enamel and dentine, for lasting, stable cementation.

A highly practical product to use that offers valid results.

Studio Dr. Massimelli – Nizza Monferrato (AT)



Cement-One A2 • **PR0062CMA** | White • **PR0062CMW** | Translucent • **PR0062CMO**

1 x 5 ml Automix syringe, 10 mixing cannulas, 10 fine intraoral tips, 10 standard intraoral tips

Canules de mélange • **PR0076CAC**

50 cannulas

Fine intraoral tips • **PR0075CAF**

50 tips

Standard tips • **PR0075CAM**

50 tips

Ceramic-One

Cementation primer

- *Conditioning of ceramic crowns, veneers and inlays prior to cementation*
- *Pre-treatment of fractured portions of ceramic crowns, before repair with resins*



Universal primer suited for all types of cementation, creates excellent adhesion of porcelain and zirconium prostheses. Its low viscosity and excellent wettability ensure total coverage of the treated surface.

Maximum convenience

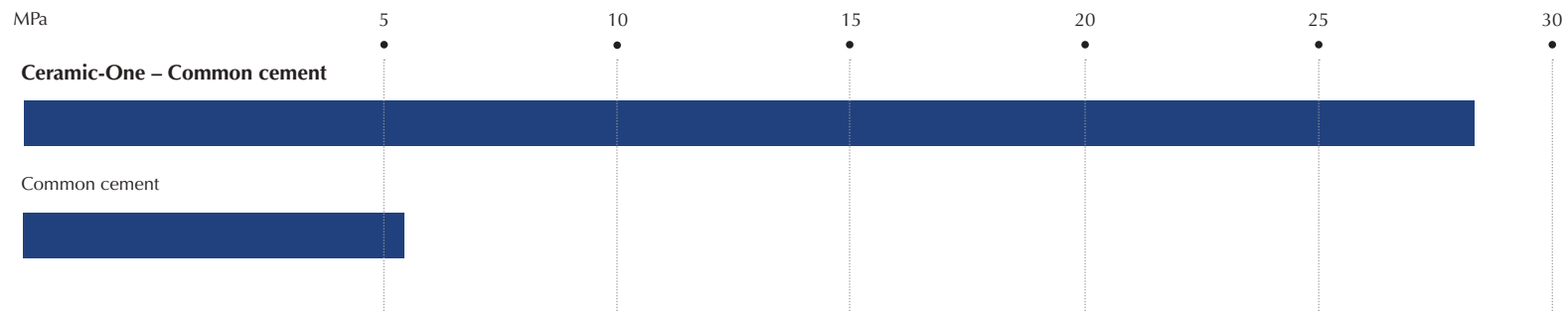
Ceramic-One prepares the surface in just one minute, and no further treatments are required.

High adhesion

Prostheses pre-treated with Ceramic-One demonstrate greater resistance to chewing stress than other materials.

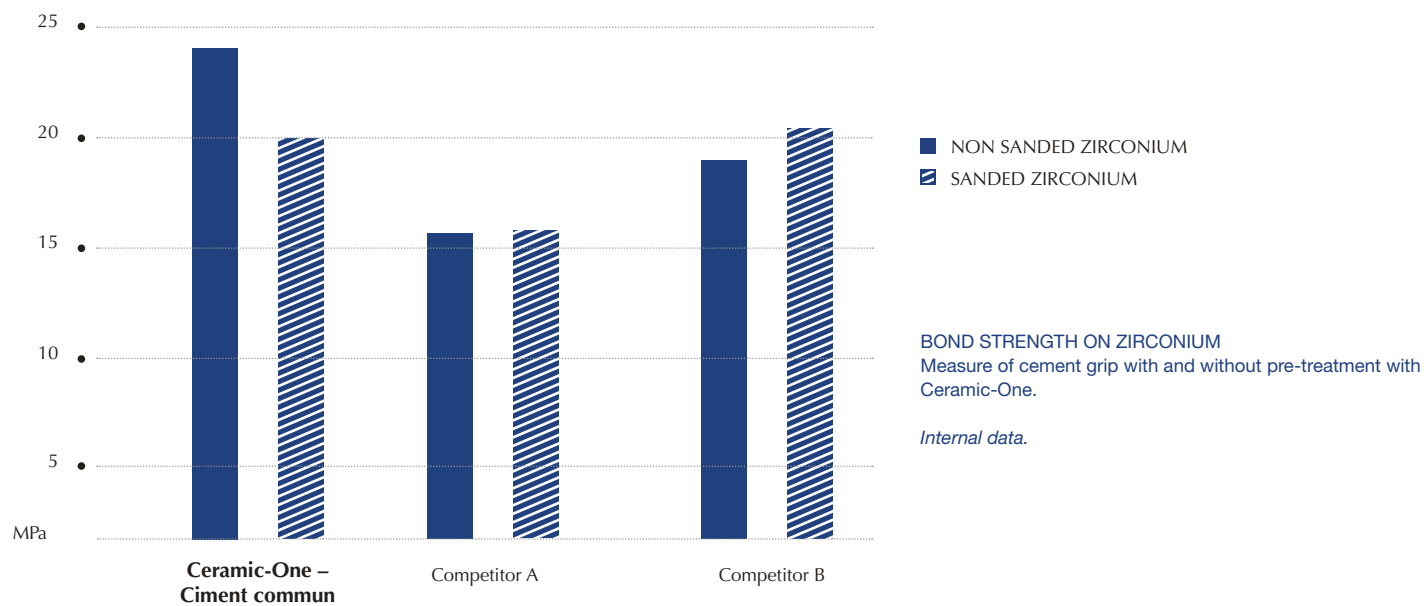
Ceramic-One • **PR0062CER**

1 x 5 ml bottle, 50 micro applicators, 1 mixing tray



BOND STRENGTH ON ZIRCONIUM
Comparison of grip on zirconium (sanded and non sanded) with and without pre-treatment with Ceramic-One.

Internal data.



Zirc-One

Dual permanent cement for cementation of zirconium prostheses

· *Permanent cementation of zirconium prostheses*

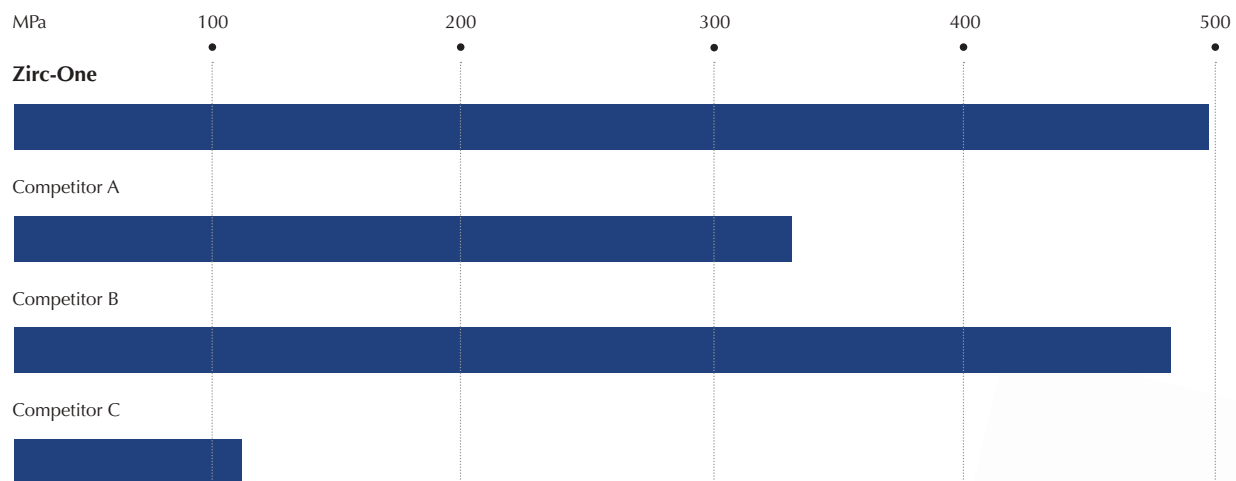
Self-etching dual permanent cement, for permanent cementation of prosthetic elements in zirconium, ceramic, porcelain and metal. Its innovative formulation, with 4-META monomers, guarantees a safe, stable result and, with its high radiopacity (250% Al), it is easily identifiable in diagnosis and control.

Working time **1.5-2 min**

Setting time **3 min**

A single application

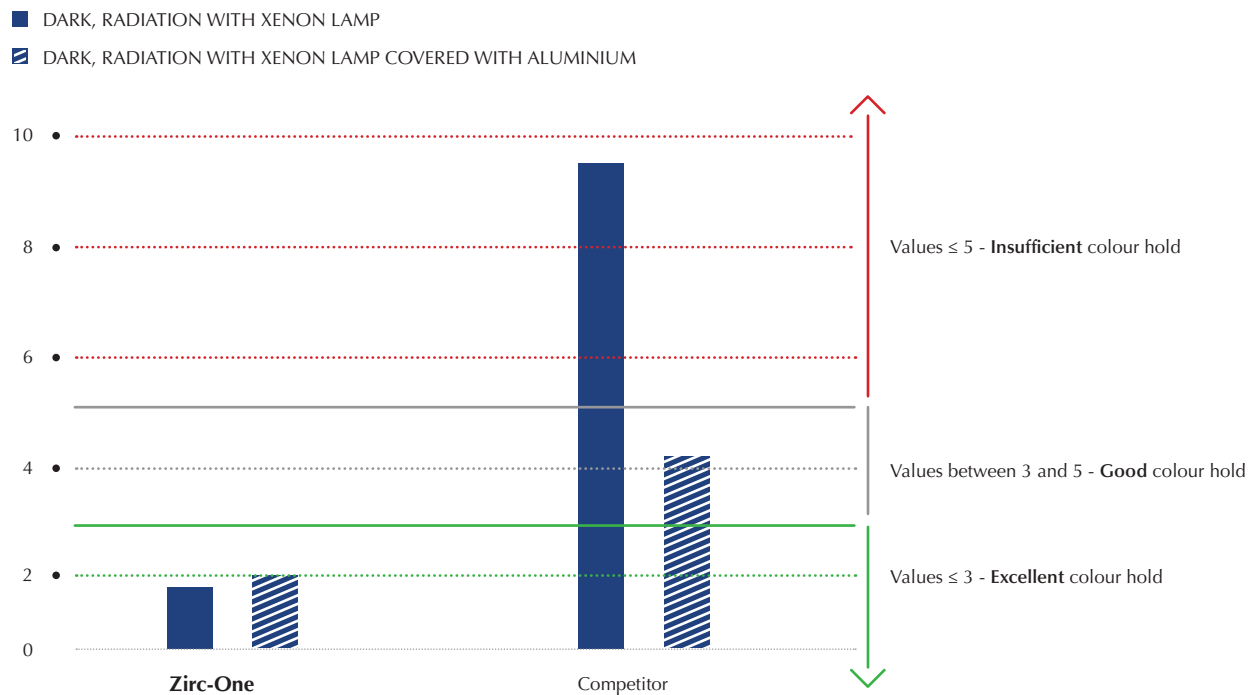
Self-etching, Zirc-One condenses all the phases of conditioning, impregnation and cementation in a single step, minimising the margin of error and ensuring considerable time savings



BONDING ON ZIRCONIUM
Comparison of bonding strength on zirconium.

Internal data.





COLOUR HOLD AFTER 24 HOURS OF CONTINUOUS RADIATION
Evaluation of colour stability according to the standard ISO 7491.

Internal data.

Effective adhesion and colour hold

The high bonding capacity of this cement on zirconium ensures great mechanical stability for the reconstruction. Tests carried out on prosthetic elements subjected to 24 hours of continuous radiation with a xenon lamp, to accelerate discolouration, demonstrate the high chromatic stability of this cement.



Zirc-One • PR0062ZRC

1 x 5 ml Automix syringe, 10 mixing cannulas, 10 fine intraoral tips, 10 standard intraoral tips

Mixing cannulas • PR0076CAC

50 cannulas

Fine intraoral tips • PR0075CAF

50 tips

Standard intraoral tips • PR0075CAM

50 tips

ImplaCem

Implant cement for permanent removable fixings

VERY GOOD

· Collage définitif amovible de couronnes et de bridges sur implants

Permanent yet removable cement for fixing prostheses on implant abutments. With a self-hardening composite base, ImplaCem ensures excellent stability over time and forms a perfect seal against bacterial infiltration. Its distinctive feature consists in its calibrated resistance, which allows the removal of the permanently cemented element if needed. ImplaCem opposes a resistance to decementation of just 30 MPa compared to over 200 MPa of traditional cements.

Working time **45-60 s**

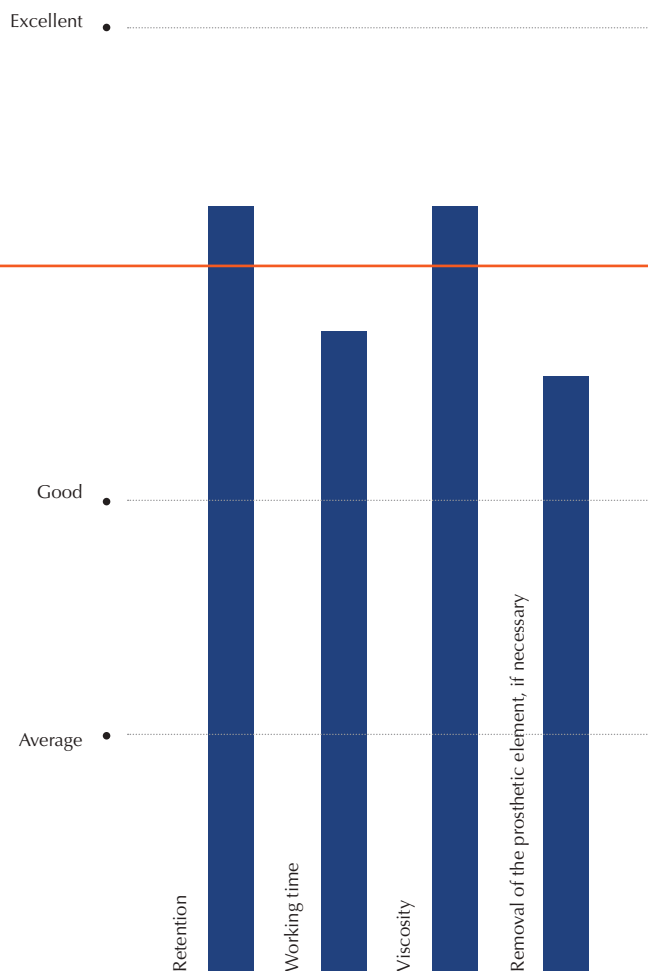
Setting time **90-120 s**

Versatile

ImplaCem adapts perfectly to temporary acrylic materials and composites, natural and metallic abutments. Its chemical properties create a film less than 10 µm, avoiding fitting problems. After 2 minutes its rubbery consistency facilitates the removal of any excess.

Awarded by The Dental Advisor

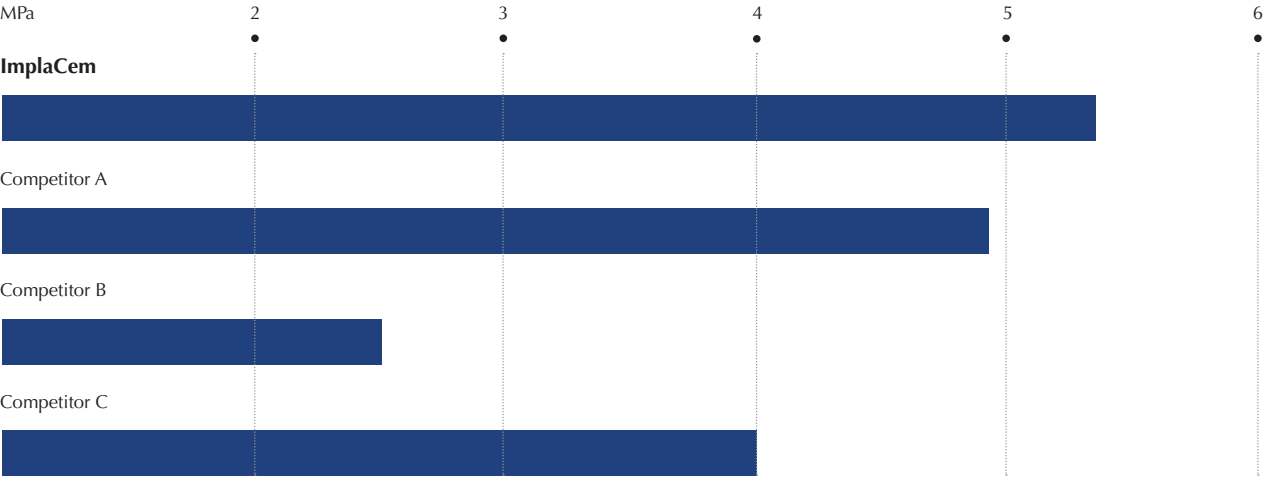
Awarded by the experts of The Dental Advisor in 2016 for its consistency and stability.



FROM THE DENTAL ADVISOR RESEARCH
Statistics of the evaluation of 29 experts and 344
applications.

The Dental Advisor, 2016.





BOND STRENGTH ON IMPLANT
Comparison of cementation grip on the implant.

Internal data.

Permanent but removable

With low resistance in the case of removal (30 MPa), ImplaCem is a permanent cement thanks to its strong bonding capacity, but can easily be used for temporary fixings and reworking.

Excellent for filling the gap between the titanium abutment and the crown in complete safety.

Dr. Floriano Petrone – Turin



Implacem • PR0072IMP

1 x 10 ml base paste syringe, 1 x 10 ml catalyser paste syringe

Implacem Automix • PR0072AUT

2 x 5 ml Automix syringes, 15 mixing cannulas

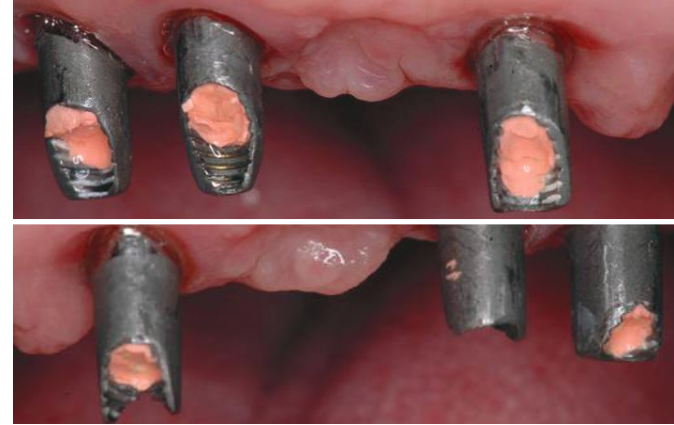
Mixing cannulas • PR0076CAD

50 cannulas

Permanent fixing on implant abutments with Implacem.



Implant rehabilitation of the upper jaw: 12 crowns on 8 implants.



Right and left arch implants.



Bridge prior to cementation with Implacem.



The fluidity of Implacem allows the excess to be removed easily.



After 2 minutes the excess ImplaCem takes on a rubbery consistency which is easily removed.



Floss can then be used to remove any excess beneath the gum.



Case completed.



Case completed - detail.

Ultratemp Plus

Composite for temporary crowns and bridges

· Bridges, crowns, inlays, onlays, veneers



Ultratemp Plus A2 • **PR0040AA2**

Ultratemp Plus A3.5 • **PR0040AA3**

1 x 76 g cartridge, 15 mixing cannulas

Canules de mélange • **PR0076CAB**

50 cannulas

Gun DS50 10:1/4:1 • **PR004APST**

Bi-acrylic composite for temporary crowns and bridges, applicable with all cementation materials. Good mechanical and colour stability, it guarantees even long-term temporary prostheses.

First setting time **2.30 min-3 min**

Final setting time **7 min**

Quick and easy

Ultratemp Plus can be applied directly to the impression of the tooth to extract or the abutment. With a long elastic phase, it can be removed easily.

Biocompatible

With light curing, Ultratemp Plus does not develop excessive heat, without damaging the pulp.

One-Q-Cem

Compomer cement for permanent fixing

· For cementing bridges, crowns, inlays, onlays



One-Q-Cem • **PR0070CED**

1 x 100 g cartridge, 10 mixing cannulas

Canules de mélange • **PR0070CAN**

50 cannulas

Gun DS50 1:1/2:1 • **PR0070PST**

Self-curing, translucent cement designed to guarantee safe bonding of permanent fixtures, creating a safe marginal seal that is unaltered in the presence of humidity.

Fluoride releasing

Reduces the risk of secondary tooth decay, creating an authentic physical barrier against bacteria.

Splint-One

Splint strip

- *Splinting and orthodontic retention*
- *For temporary adhesive bridges*
- *Support for temporary and final direct and indirect restorations*

Material for adhesive splinting, made from woven fibre glass impregnated in a layer of light-cure composite resin. Its high resistance and great flexibility makes it highly versatile in many uses.

Length **8,5 cm**
Height **2 mm**

Resistant

The strip structure, composed of 76.5 g/mm fibre glass, gives the material a flexural strength 10 times greater than traditional composites.

High orthodontic performance

Splint-One replaces unsightly wires and steel reinforcements, usually used in orthodontics, guaranteeing a more pleasant aesthetic performance.

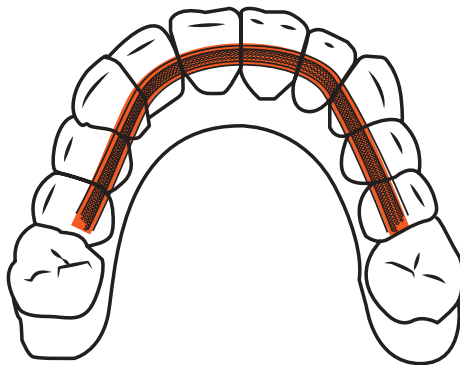
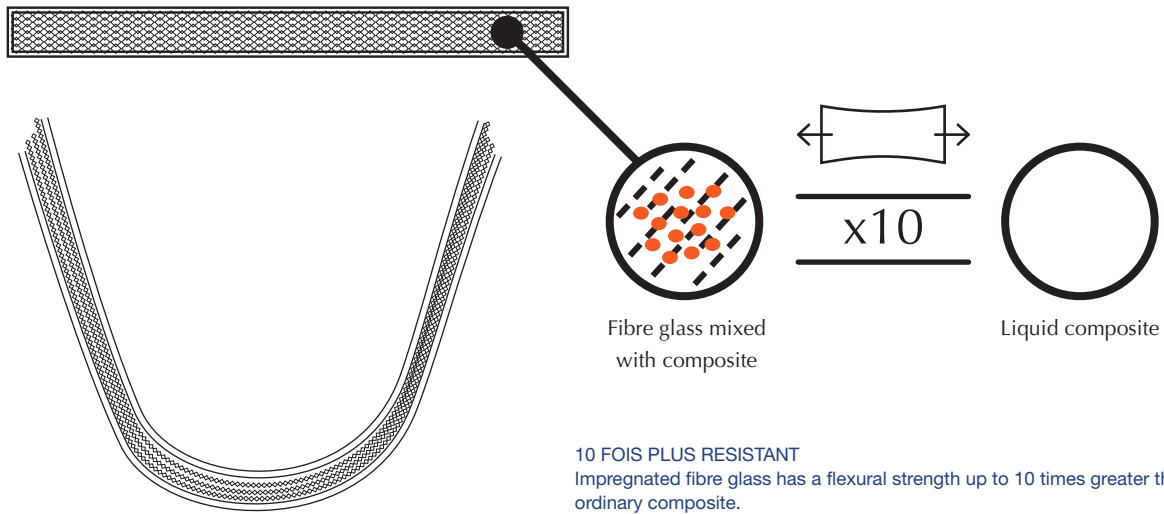
An indispensable support for many fields of application.

Docteur Francesco Iaderosa – Marcianise (CE)



Splint-One • **PR0064SPL**

3 x 8.5 cm strips



APPLICATION FOR SPLINTING AND PERIODONTAL RETENTION



APPLICATION FOR DIRECT OR INDIRECT ADHESIVE BRIDGE
(MARYLAND BRIDGE)

The background features a dark blue field with several lighter blue geometric shapes. On the left, there is a large triangle pointing upwards. Below it, a trapezoid is positioned. To the right of the trapezoid, the word 'ACCESSORIES' is written in white, underlined capital letters.

ACCESSORIES



Gun DS50 1:1/2:1 • **PR0070PST**

Compatible with Axia Core Dual in cartridge, NanoCore Dual in cartridge, Detail Light NExt, Detail Fluid NExt, Detail Mono NExt in cartridge, Detail Heavy NExt in cartridge, Detail Mono NExt in cartridge, Axia Cem, One-Q-Cem



Gun DS50 10:1/4:1 • **PR004APST**

Compatible avec Ultratemp Plus

MIXING CANNULAS 1:1/2:1



PR0076CAA (50 pcs)

Compatible with NanoCore Dual in cartridge



PR0021CAN (50 pcs)

Compatible with Detail Light NExt, Detail Fluid NExt, Detail Mono NExt in cartridge, Axia Core Dual in cartridge



PR0020DBP (50 pcs)

Compatible with Detail Light NExt, Detail Fluid NExt, Detail Mono NExt in cartridge, Axia Core Dual in cartridge



PR0070CAN (50 pz)

Compatible with Detail Heavy NExt in cartridge

INTRAORAL TIPS



PR0021BEC (50 pcs)



PR0021BED (50 pcs)



Flat tip • **PR0020DBB** (50 pcs)

MIXING CANNULAS 4:1/10:1



PR0076CAB (50 pcs)

Compatible with Ultratemp Plus

CANULES DE MELANGE 1:1/2:1



PR0076CAC (50 pcs)

Compatible with Medica-Seal, Axia Core N.T.3, Axia Core Dual Automix, NanoCore Dual Automix, Cement-One, Zirc-One



PR0076CAD (50 pcs)

Compatible with Implacem Automix

INTRAORAL TIPS



Fine • **PR0075CAF** (50 pcs)



Standard • **PR0075CAM** (50 pcs)

MAXI MIXING CANNULAS



PR0020CMN (50 pcs)

Compatible with Detail Mono NExt Maxi, Detail Heavy NExt Maxi

APPLICATOR TIPS



18G • **PR0077ANE** (100 pcs)

Compatible with Axia Etch, Axia Fluid, A-Bulk



18G • **PR009SEDI** (20 pcs)

Compatible with Axia Seal



25G • **PR0077AAZ** (100 pcs)



Per lavaggi canalari • **PR0010ETP** (50 pcs)

Compatible with Axia Canal Etch

FLEXIBLE TIPS



Short • **PR0073ED1** (10 pcs)

Compatible with NoStress



Long • **PR0073ED2** (10 pcs)

Compatible with Medicanal, EDTA Canal Cleanser

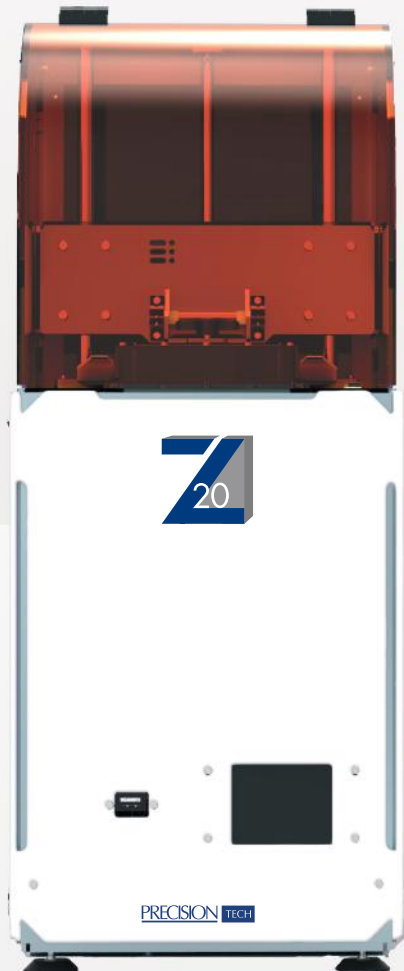
NEW

PRECISION TECH



3D printer

- DLP technology
- Precision 50 micron
- Upgradable fast print protocol
- Touch-Screen for stand-alone operation
- Incorporated Full HD projector
- Fast, optimised working process
- Remote control
- Certified medical resins



Lumina

Lampada LED fotopolimerizzante



- Semplice ed efficiente
- Compatibile con tutti i compositi
- Polimerizzazione profonda e rapida
- Garantisce continuità di lavoro
- 3 modalità di funzionamento
- Efficienza controllata

Note

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

