Over Posts the Solution for all clinical cases "The Sizes"

Polygon Over Post ▸ oval section ▸ For teeth with non-circular and oval canals

CODE	Refill	Max/Min Coronal Ø	Point Ø	Length	Refill Pack	CODE	Refill	Refill Pack
SKRPYOP	Polygon Over Post Starter Kit	9 Posts (3 for each size 1-2-3) + 3 Drills (1 for each size 1-2-3)						
PYOP01	Polygon Over Post # 1	2.00/1.20	0.80	19	10 posts	PYD01	Polygon Drill # 1	1 drill
PYOP02	Polygon Over Post # 2	2.20/1.40	1.10	19	10 posts	PYD01	Polygon Drill # 2	1 drill
PYOP03	Polygon Over Post # 3	2.50/1.60	1.20	19	10 posts	PYD01	Polygon Drill # 3	1 drill

Prosthetic Over Post ▸ conical-cylindrical shape ▸ For teeth with little or no residual coronal tissue

CODE	Refill	Max Ø	Point Ø	Conicity Ø	Length	Refill Pack	CODE	Refill	Refill Pack
SKPOP	Prosthetic Over Post Starter Kit	9 Posts (3 for each size 1-2-3) + 3 Drills (1 for each size 1-2-3)							
POP100	Prosthetic Over Post # 0	1.20	0.70	0.04	19	10 posts	PD100	Prosthetic Drill # 0	1 drill
POP101	Prosthetic Over Post # 1	1.40	0.80	0.05	19	10 posts	PD101	Prosthetic Drill # 1	1 drill
POP102	Prosthetic Over Post # 2	1.60	0.80	0.06	19	10 posts	PD102	Prosthetic Drill # 2	1 drill
POP103	Prosthetic Over Post # 3	1.80	0.90	0.08	19	10 posts	PD103	Prosthetic Drill # 3	1 drill
POP104	Prosthetic Over Post # 4	2.10	1.10	0.08	19	10 posts	PD104	Prosthetic Drill # 4	1 drill

Endodontic Over Post ▸ double conical shape ▸ For teeth with moderate quantities of residual coronal tissue

CODE	Refill	Max Ø	Point Ø	Conicity Ø	Length	Refill Pack	CODE	Refill	Refill Pack
SKEOP	Endodontic Over Post Starter Kit	9 Posts (3 for each size 1-2-3) + 3 Drills (1 for each size 1-2-3)							
EOP200	Endodontic Over Post # 0	1.00	0.56	0.04	19	10 posts	ED200	Endodontic Drill # 0	1 drill
EOP201	Endodontic Over Post # 1	1.30	0.65	0.08	19	10 posts	ED201	Endodontic Drill # 1	1 drill
EOP202	Endodontic Over Post # 2	1.60	0.72	0.08	19	10 posts	ED202	Endodontic Drill # 2	1 drill
EOP203	Endodontic Over Post # 3	1.80	0.88	0.08	19	10 posts	ED203	Endodontic Drill # 3	1 drill
EOP204	Endodontic Over Post # 4	2.00	1.04	0.08	19	10 posts	ED204	Endodontic Drill # 4	1 drill

Duo Over Post ▸ conical shape ▸ For canals with accentuated ribbon section or coronally very flared

CODE	Refill	Max Ø	Point Ø	Conicity Ø	Length	Refill Pack
DOP301	Duo Over Post # 1	1.50	0.50	0.07	19	10 posts
DOP302	Duo Over Post # 2	1.80	0.60	0.08	19	10 posts

Prosthetic Over Post Range

Size # 1 Size # 2 Size # 3

Over Post Glass Fiber Post Highly Retentive Surface Radiopaque & Translucent

Polygon Over Post Refill
Prosthetic Over Post Refill
Endodontic Over Post Refill
Duo Over Post Refill

CE 0476

Polygon Over Post Starter Kit
Prosthetic Over Post Starter Kit
Endodontic Over Post Starter Kit

Polygon Drill
Prosthetic Drill
Endodontic Drill

Over Post
Glass Fiber Post

overfibers improve your performance

Over Post the Solution for all clinical cases
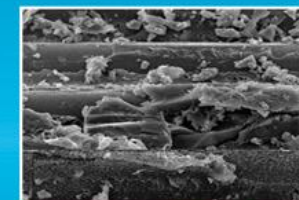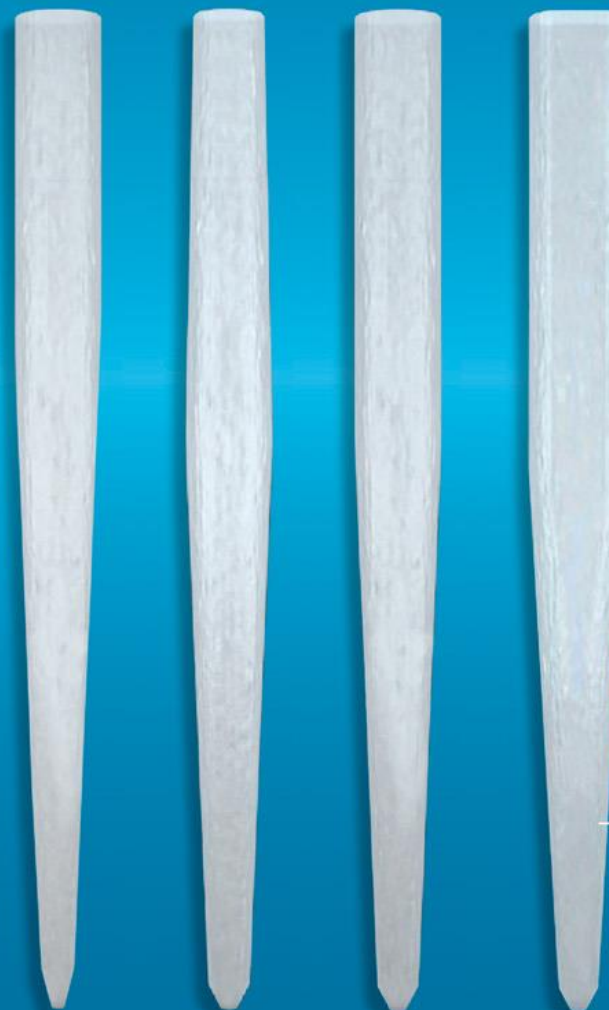
The surface of Over Post is extremely rough and retentive in order to maximize the adhesion of the cement. 1000 X

Over Post is translucent to accelerate the activation of dual curing cements

The radiopacity of Over Post makes them easily distingushable from the cement

Over Post is available in four shapes, which have been designed for all clinical requirements

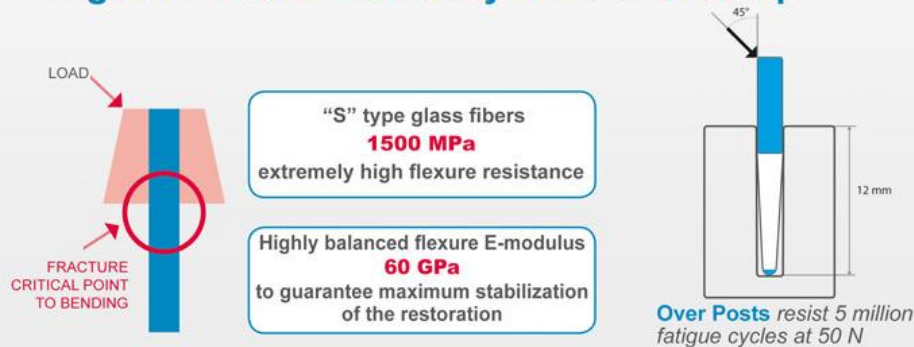Duo Over Post   Endodontic Over Post   Prosthetic Over Post   Polygon Over Post

Over Posts the Solution for all clinical cases *"The Performances"*

► Balanced elastic modulus

► Two times greater than conventional E-Glass fiber posts
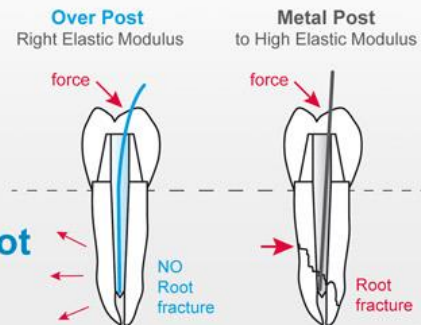
► Half than that of metal alloys

It guarantees the stability of core build-up

LOAD

FRACTURE
CRITICAL POINT
TO BENDING

**"S" type glass fibers
1500 MPa**
extremely high flexure resistance

**Highly balanced flexure E-modulus
60 GPa**
to guarantee maximum stabilization
of the restoration

45°

12 mm

Over Posts resist 5 million
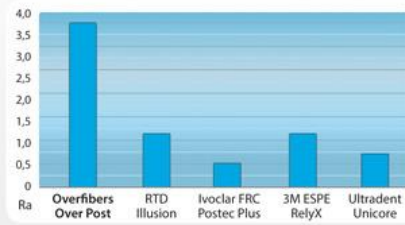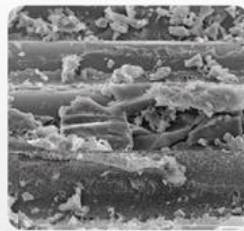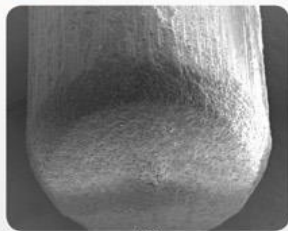fatigue cycles at 50 N

► "S" Glass Fiber behave better than metal ones

► The most recent dental literature shows that, due to the lower elastic modulus, fiber posts behave better than metal ones.

► Metal posts are ten times stiffer than the root dentin so they may fracture the root

It avoids breaking of the root

Over Post
Right Elastic Modulus

Metal Post
to High Elastic Modulus

force

force

NO
Root
fracture

Root
fracture

► Highly retentive surface 3.8 Ra

X50

X1000

	4,0
	3,5
	3,0
	2,5
	2,0
	1,5
	1,0
	0,5
Ra	Overfibers Over Post	RTD Illusion	Ivoclar FRC Postec Plus	3M ESPE RelyX	Ultradent Unicore

### increases the post /cement* adhesion
It doesn't need silanization

*Microtensile bond strength of fiber post: effect of surface roughness
P. BALDISSARA1*, C. MONACO1, L.F. VALANDRO2   University of Bologna, Bologna, Italy1 and Federal University of Santa Maria, Brazil2

Over Posts the Solution for all clinical cases *"The Shapes"*

● Polygon Over Post   oval section

When used under complete crown restored teeth is 49%* more resistant than teeth restored with standard circular ones and is capable of bringing a much higher level of resistance to the restoration.

When > For single root premolars, canine teeth and incisors with oval sections
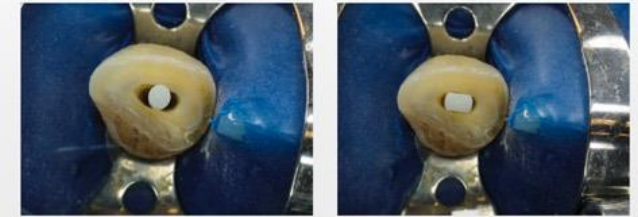
*L.Meliota: Fracture strength of a new fiber post concept
Dept. of oral Sciences, prof. R. Scotti, Univ. of Bologna Italy

● Prosthetic Over Post   conical-cylindrical shape

they present the maximum emergency diameter at the level where they come out of the root, according to the most recent studies regarding the root canal shapes.

When > For teeth with little or no residual coronal tissue that are significantly stressed

● Endodontic Over Post   double conical shape

The conicity of the coronal portion reduces the interference with the residual dental structure or with the other post.

ok!

When > For teeth that have a moderate residual coronal structure or when more than one post is inserted in the canals

● Duo Over Post   conical shape

For canals with accentuated ribbon section or coronally very flared. To be used in twos or threes in the same canal.

When > For flared canals in particular in the upper incisors, in the single canal premolars and in the canine teeth