

CONTEC

Root Post System

CONTEC is designed for roots that are more tapered. The double taper closely matches the natural shape of the root canal.

High bending strength

Achieved through the use of high tenacity HT Glassfiber, which bonds perfectly with the matrix.
HT Glassfiber: 1.400 MPa
Determined accordingly to EN ISO 178

High fatigue and fracture resistance

Homogeneity due to dentin-like modulus of elasticity

High radiopacity

Optimized adhesion through a microporous surface

The micro-retentive surface supports the bonding of the root post with the adhesive system. The additional mesh-like retentions enhance the bond – simply and efficiently, without the use of silane.

With CONTEC eco,

the careful application of the adhesive system is essential, as CONTEC eco does not have the mesh-like retentions.

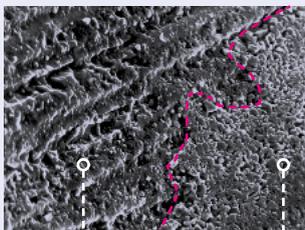


Optimized adhesion through a microporous, micro-retentive surface.

The additional mesh structure on the CONTEC post surface supports the adhesive connection between the post's micro-retentive surface and the resin. The result is optimized retention – simply and efficiently, without the use of silane.

Scientific studies conducted at the University of Rostock have demonstrated this for the CYTEC system.

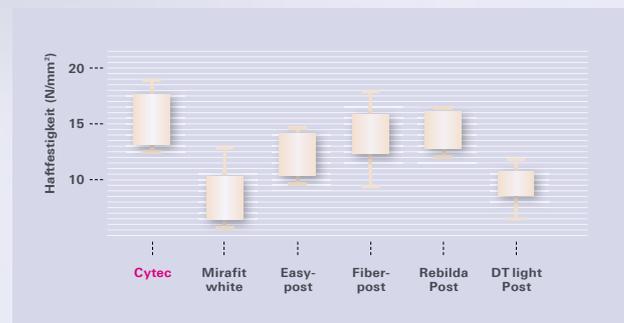
These results are transferable to CONTEC, as both posts have the same surface mesh structure.



Root post with bonder
Fibrous structure still visible

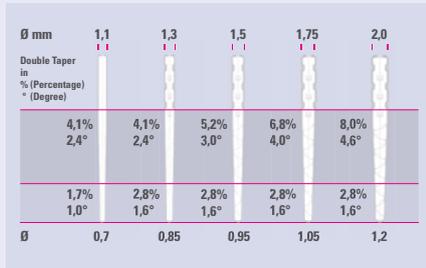


Root post with
bonder + composite



In the comparison, CYTEC blanco achieved the highest bonding strength. This shows that the unique surface structure of our root posts supports micro-retentive adhesion, leading to optimised bonding between the post and the adhesive bonding material.

Published in Biomed Tech 2009
Scientific study at the University of Rostock



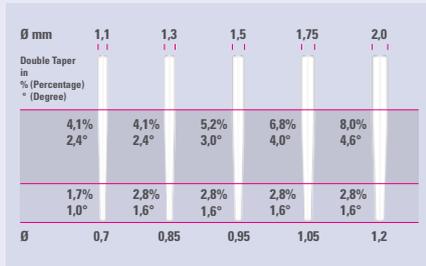
REF 44600 CONTEC, Standard Set
All Sets are shipped in a SHIPPING BOX.



Refill Pack

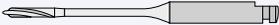
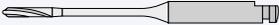
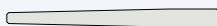
CONTEC Root Post System			universal	1,1 mm	1,3 mm	1,5 mm	1,75 mm	2,0 mm
		Code	–	red	white	yellow	blue	black
Instruments		package of	REF					
	Pilot Drill with guiding tip	1	42010					
	Pilot Drill with cutting tip	1	43000					
	Calibration Drill	1		4400 D11	44001	44002	44003	44004
CONTEC		package of	REF					
Standard Set	2 Pilot Drill univ. 5 Calibration Drill 21 Root Post	1	44600					
Test Set	2 Pilot Drill univ. 1 Calibration Drill 3 Root Post	1	44610					
ChangeOverSet	2 Pilot Drill univ. 5 Calibration Drill	1	44600COS					
	Root Post	5		4460D11C5	44601C5	44602C5	44603C5	44604C5
	Root Post	10		4460D11	44601	44602	44603	44604
System Box + Organizer, empty		1	10002 + 10100					

CONTEC eco



REF 44700 CONTEC eco, Standard Set
All Sets are shipped in a SHIPPING BOX.

REF 10002 (empty)

CONTEC eco Root Post System			universal	1,1 mm	1,3 mm	1,5 mm	1,75 mm	2,0 mm
		Code	–	red	white	yellow	blue	black
Instruments		package of	REF					
	Pilot Drill with guiding tip	1	42010					
	Pilot Drill with cutting tip	1	43000					
	Calibration Drill	1		4400 D11	44001	44002	44003	44004
CONTEC eco		package of	REF					
Standard Set	2 Pilot Drill univ. 5 Calibration Drill 21 Root Post	1	44700					
Test Set	2 Pilot Drill univ. 1 Calibration Drill 3 Root Post	1	44710					
ChangeOverSet	2 Pilot Drill univ. 5 Calibration Drill	1	44700COS					
	Root Post	5		4470D11C5	44701C5	44702C5	44703C5	44704C5
	Root Post	10		4470D11	44701	44702	44703	44704
System Box + Organizer, empty		1	10002 + 10100					