

IDS 2025 NEWS

CONTECpro

pro LightTransmitting

The new pro root posts are a good addition to the EXATEC, CYTEC, and CONTEC root posts made of white opaque HT-Glassfiber, which have been proven in practice worldwide for over 20 years.

pro LightTransmitting throughout the entire apical post area for – optimized and shortened – primary curing of the composite, up to the tip of the root post. In a tightly timed schedule, the dentist gains valuable seconds to be able to proceed with the next step without losing time.

The new **pro line** features the same excellent properties, particularly in terms of stability and secure bonding with composite materials.

High bending strength

High fatigue and fracture resistance

Homogeneity due to dentin-like modulus of elasticity

High radiopacity

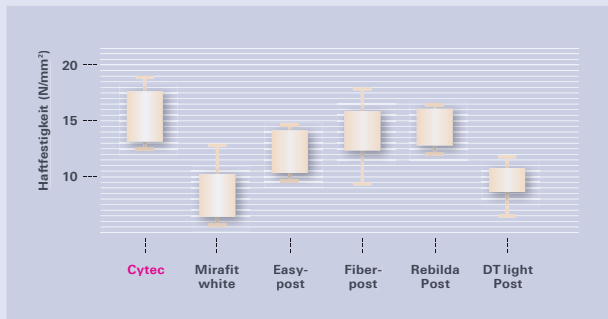
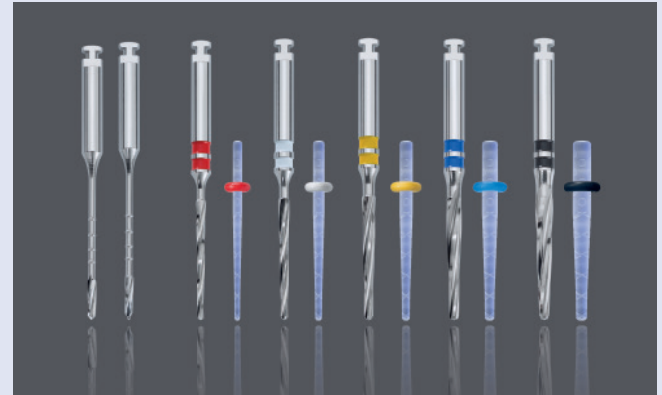
Secure adhesion due to micro-retentive surface

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

Secure adhesion through micro-retentive surface

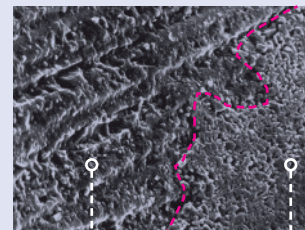
The additional mesh structure on the surface of the CONTEC post enhances the adhesive bond between the micro-retentive surface of the post and the resin. The result is an exceptionally secure adhesion – without the use of a silane – simple and efficient.

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.

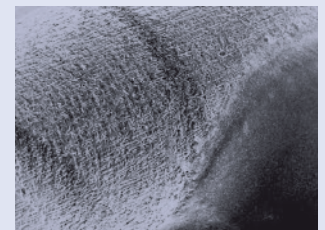


In the comparison, CYTEC blanco achieved the highest bonding strength. This shows that the unique surface structure of our root posts supports micro-retentive adhesion, leading to optimised bonding between the post and the adhesive bonding material.

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



Root post with bonder
Fibrous structure still visible



Root post with
bonder + composite

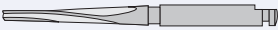
CONTECpro

Ø mm	1,1	1,3	1,5	1,75	2,0
Double Taper in Percentage	4,1%	4,1%	5,2%	6,8%	8,0%
Degree	2,4°	2,4°	3,0°	4,0°	4,6°
	1,7%	2,8%	2,8%	2,8%	2,8%
	1,0°	1,6°	1,6°	1,6°	1,6°
Ø	0,7	0,85	0,95	1,05	1,2



REF 44 800 CONTECpro, Standard Set
All Sets are shipped in a SHIPPING BOX.

Refill Pack

CONTECpro 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					
	Preshaping Drill with guiding tip	1	42 010					
	Preshaping Drill with cutting tip	1	43 000					
	Calibration Drill	1		44 00 D11	44 001	44 002	44 003	44 004
CONTECpro		package of	REF					
Standard Set	2 Preshaping Drill univ. 5 Calibration Drill 21 Root Post	1	44 800					
Test Set	2 Preshaping Drill, univ. 1 Calibration Drill 3 Root Post	1	44 810					
ChangeOverSet	2 Preshaping Drill univ. 5 Calibration Drill	1	44 800COS					
	Root Post	5		44 80D11C5	44 801C5	44 802C5	44 803C5	44 804C5
	Root Post	10		44 80D11	44 801	44 802	44 803	44 804
Organizer + System Box, empty		1	10 010 + 10 002					



CONTECpro eco

Ø mm	1,1	1,3	1,5	1,75	2,0
Double Taper in Percentage Degree					
	4,1% 2,4°	4,1% 2,4°	5,2% 3,0°	6,8% 4,0°	8,0% 4,6°
	1,7% 1,0°	2,8% 1,6°	2,8% 1,6°	2,8% 1,6°	2,8% 1,6°
Ø	0,7	0,85	0,95	1,05	1,2



REF 44 900 CONTECpro eco, Standard Set
All Sets are shipped in a SHIPPING BOX.

REF 10 002 (empty)

CONTECpro 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
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CONTECpro eco		package of	REF					
Standard Set	2 Preshaping Drill univ. 5 Calibration Drill 21 Root Post	1	44 900					
Test Set	2 Preshaping Drill, univ. 1 Calibration Drill 3 Root Post	1	44 910					
ChangeOverSet	2 Preshaping Drill univ. 5 Calibration Drill	1	44 900COS					
	Root Post	5		44 90D11	44 901	44 902	44 903	44 904
Organizer + System Box, empty		1	10 010 + 10 002					

