

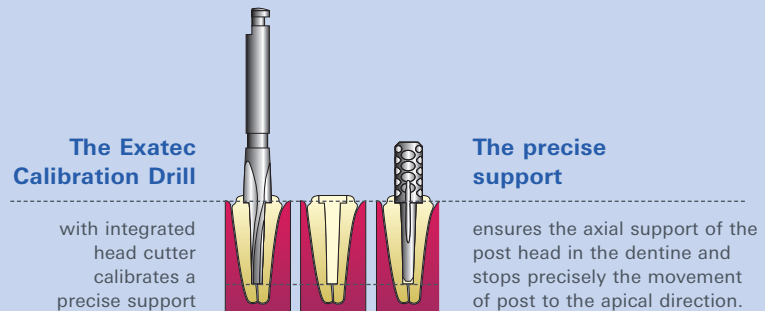
# Exatec

## Exatec Titanium

### ROOT POST SYSTEM



HAHNENKRATT.COM



#### Exatec

Passive root posts made of Titanium with a micro-rough surface.

#### Exatec-S

Active root posts made of Titanium with a special shaped self-tapping thread. The anchoring is made with maximum 3 rotations without putting strain to the dentine and with a torque of only 7,9 +/- 1,7 Ncm\*) that is comparatively low.

\*) determined in a comparative dissertation in 1994

#### Optimized stability of reconstruction

The conical apical part can be designed longer than a cylindrical shape and has an exceptionally small end. Due to these advantages the conical Exatec posts can be inserted deeply into the root canal.

# Exatec

## Exatec Titanium

### ROOT POST SYSTEMS

#### THE SYSTEM

A root post which is conically shaped in its apical section has many advantages over cylindrical posts:

Due to the fact that conical shape corresponds to the contour of most natural roots, more tooth substance is preserved in the critical area, and the risk of root fracture is minimised. The Exatec post is thickest and therefore strongest at the point of greatest stress i. e. at the point between apical part of post and post head.

However, conical posts must have a secure fitting, which is free from tension. With this requirement in mind, the Exatec Calibration Drill was developed. Head Cutter and Drill combined to one single instrument. The Calibration Drill prepares a precisely calculated support, centred and aligned for the Exatec Post.

The post head is designed to fit tightly into the calibrated post support, thereby providing improved fracture resistance and the highest preservation of tooth substance possible.



#### **Exatec-S root post**

precise placing by using  
Glasionemercement Ketac Cem  
Radiopaque, because of a minimal  
grain size of 0,1 – 1,2  $\mu\text{m}$   
(magnification 10x)

## EXATEC



### Post

- ..... 2 cement escape grooves
- ..... Large post cross-section (> 3 mm<sup>2</sup>)  
and rounded juncture provide for high strength
- ..... Rounded tip

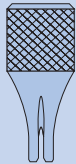


REF 42 300



REF 10 000 +  
REF 10 004  
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## EXATEC-S



### Post




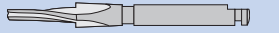
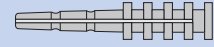
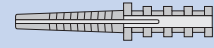

- ..... 4 cement escape grooves
- ..... Large post cross-section (> 3 mm<sup>2</sup>)  
and rounded juncture provide for high strength
- ..... Self-tapping thread
- ..... Rounded tip



REF 45 500



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REF 10 005  
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<b>Exatec Titanium Root Post System</b>		Post head-Ø apic. length apic. Stift Ø ▲ apic. Stift Ø ▼ mm	universal	2,6 6,6	2,7 8,0	2,8 9,7	3,0 11,4
		Code	–	white	yellow	blue	black
<b>Instruments, universal for all Modules</b>		package of	<b>REF</b>				
	Preshaping Drill with guiding tip	1	42 010				
	Preshaping Drill with cutting tip	1	43 000				
	Pilot Drill with partial cutting tip	1	42 100				
	Calibration Drill	1		42 001	42 002	42 003	42 004
	Measuring Template	1	42 050				
<b>Exatec</b>	Set Standard	Assortment	42 300				
	Test Set	Assortment	42 302				
	Post	10		42 311	42 312	42 313	42 314
<b>System Box + Organizer, empty</b>		1	10 004 + 10 000				
<b>Exatec-S</b>	Set Standard	Assortment	45 500				
	Test Set	Assortment	45 502				
	Post	10		45 511	45 512	45 513	45 514
	Insertion Tool	1	45 522				
<b>System Box + Organizer, empty</b>		1	10 005 + 10 000				

Content of the assortment: Please see our price list.