

VARIOmulti

Flexible solutions for multi-unit,
screw-retained prosthetic restorations



Bridge



Full-arch



Screw-retained



Temporary



Final



Digital



Conventional



Driven by science, not trends.

Suitable for all Thommen
Medical implants PF 3.5-6.0

The VARIOmulti product world

Straight and angled abutments, along with a comprehensive range of original components for digital and conventional workflows



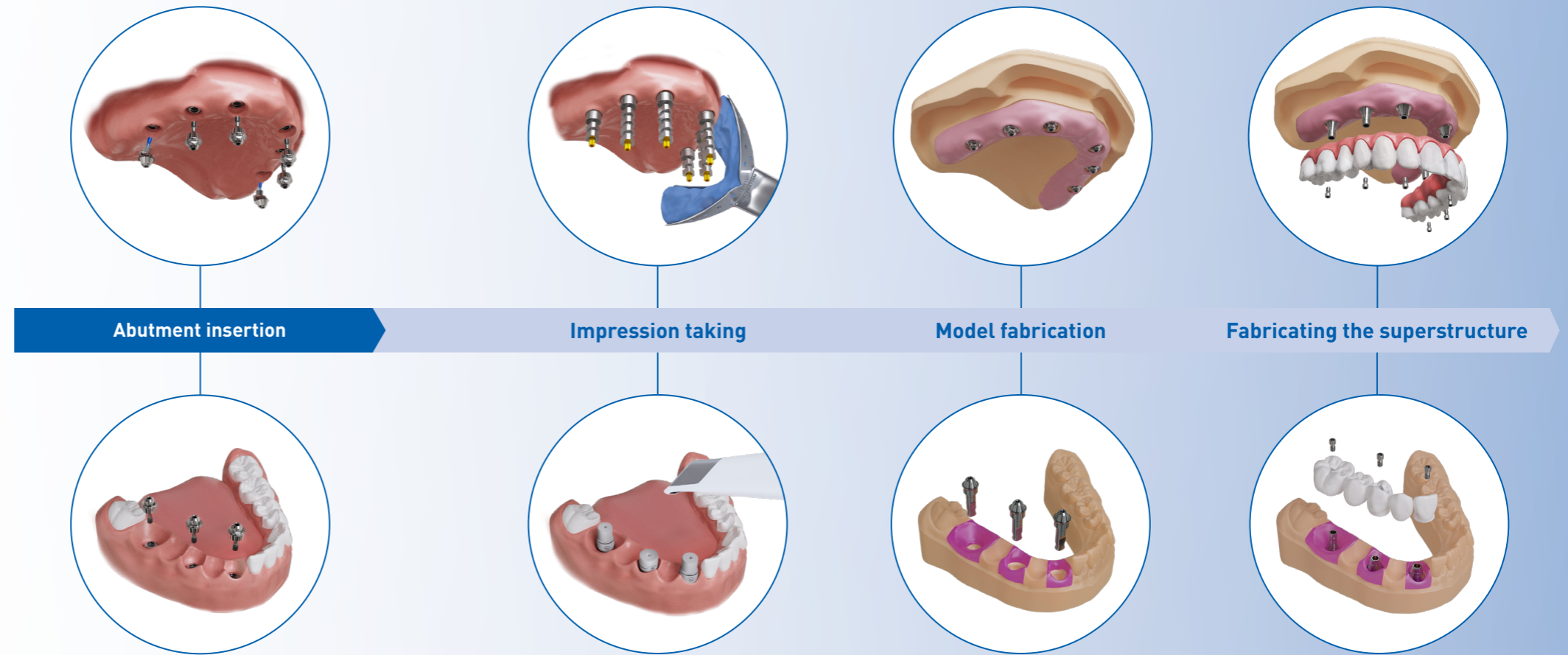
Slim emergence profile of angled abutments and various collar heights – with initial screw fixation



Angled abutments



Straight abutments



Multiple collar heights and angulations enable adaptation to different anatomical conditions



Impression coping

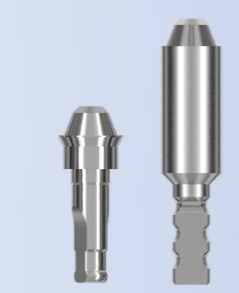
Easy to shorten titanium impression coping with built-in predetermined breaking point for efficient and precise impression taking

Reusable, screw-on one-piece scan abutments – without additional screw. Available in two heights for greater flexibility and precision in digital impression taking



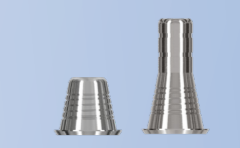
Scan abutments

Analogs for precise positioning in 3D-printed and plaster models



Analogs

Short or customizable titanium base with compact geometry – adaptable to various spatial conditions for passive-fit prosthetics



Titanium bases



Good to know

Bone contouring instruments enable the precise removal of excess bone in the implant area to ensure a passive fit of VARIOmulti abutments.

Watch video now



Additional components

One-piece protective cap with integrated thread for easy screwing on

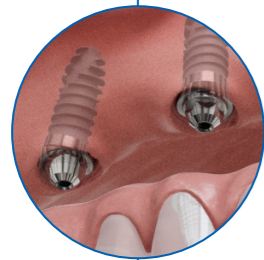
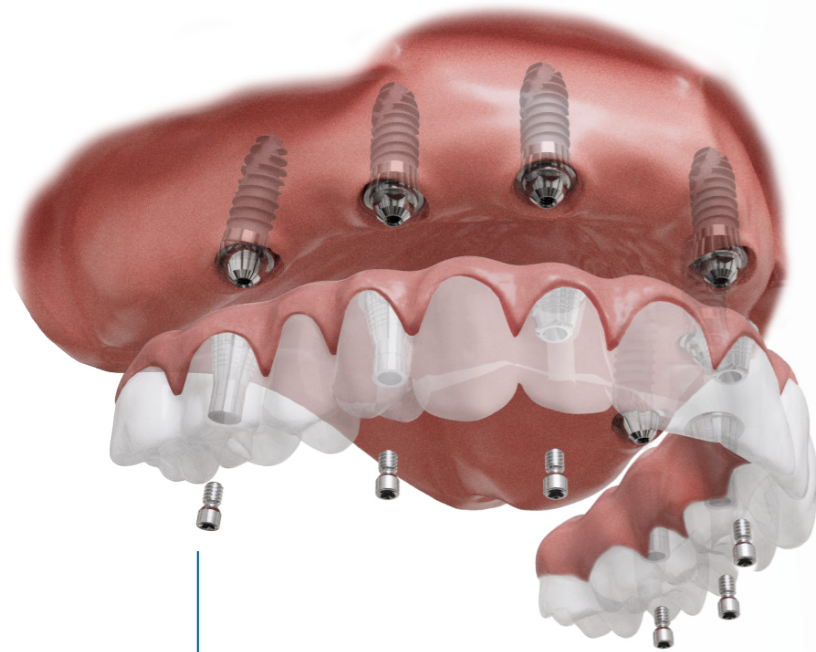


Protective cap

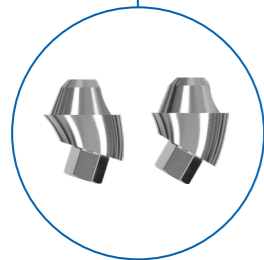
Temporary cap with pronounced macro-retentions for easy fabrication of temporary restorations



Temporary cap

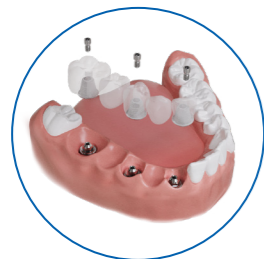
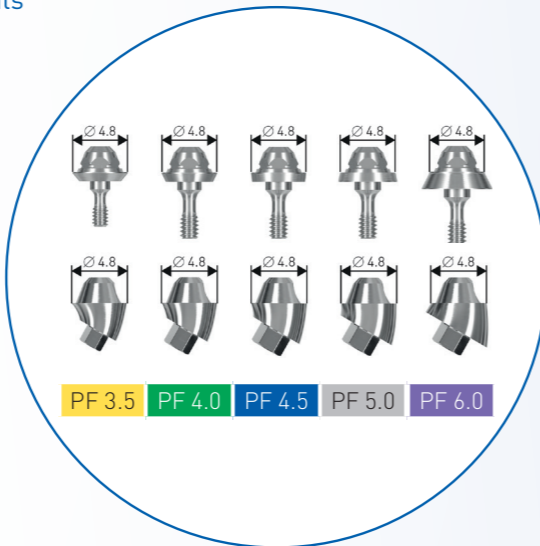


VARIOmulti abutments provide a reliable basis for prosthetic restoration in the soft tissue and can compensate for angulation divergences of up to 40°



The 17° and 30° angled abutments provide a foundation for the concept of immediate restoration with divergently placed implants

Available for PF 3.5–6.0, they standardize the connection to a uniform 4.8 mm prosthetic platform



Suitable for multi-unit screw-retained restorations on three or more implants



The advantages of VARIOmulti



Ideal positioning of the prosthetic interface in the soft tissue thanks to flexible abutment heights and angulations



Gentle approach for the peri-implant tissue – the abutment is placed once, avoiding repeated screwing and unscrewing while preventing further stress on the peri-implant tissue during the course of treatment





Precise connection thanks to a flat cone with shoulder, supporting the accurate manufacture of the superstructure




Customized, high-quality solutions thanks to individually available original components


The VARIOmulti product range

 Rotation locked
 Rotation unlocked


PF 3.5
PF 4.0
PF 4.5
PF 5.0
PF 6.0

 **VARIOmulti abutment, with handle, titanium, sterile**

Collar height (h)	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
0.8 mm	4.03.600S	4.03.601S	4.03.602S	4.03.603S	
1.5 mm					4.03.604S
2.0 mm	4.03.605S	4.03.606S	4.03.607S	4.03.608S	
3.0 mm	4.03.610S	4.03.611S	4.03.612S	4.03.613S	

 **VARIOmulti abutment angled, with handle, abutment screw, titanium, sterile**

Angle	Collar height (h)	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
17°	1.6 mm	4.03.300S	4.03.301S	4.03.302S	4.03.303S	4.03.304S
17°	2.5 mm	4.03.310S	4.03.311S	4.03.312S	4.03.313S	
30°	1.2 mm	4.03.305S	4.03.306S	4.03.307S	4.03.308S	4.03.309S
30°	2.5 mm	4.03.315S	4.03.316S	4.03.317S	4.03.318S	

 **Abutment screw, 4-lobe, titanium alloy**

Length	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
5.8 mm	4.03.500				
7.2 mm			4.03.501		


 **Occlusal screw, 4-lobe, titanium alloy**

Length	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
3.5 mm	4.03.507				

 **Bone contouring instrument, reusable, stainless steel**


Length	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
29.0 mm	3.03.671	3.03.673	3.03.675	3.03.677	3.03.679

For VARIOmulti abutment.


 **Bone contouring instrument+, multiple use, stainless steel**

Length	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
29.0 mm	3.03.670	3.03.672	3.03.674	3.03.676	

For angled VARIOmulti abutment.

 **VARIOmulti protective cap, titanium**



Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
5.3 mm	4.5 mm	4.03.801				


 **VARIOmulti temporary cap, incl. fabrication screw, titanium/stainless steel**

Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
5.2 mm	15.0 mm	3.03.804				


 **VARIOmulti impression coping, titanium**

Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
5.3 mm	18.0 mm	3.04.805				


 Rotation locked
 Rotation unlocked

 **VARIOmulti analog, stainless steel**


Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
4.8 mm	21.2 mm	3.03.800				

 **VARIOmulti analog for CAD/CAM, titanium**


Ø	Length	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
4.8 mm	13.2 mm	3.03.083				

 **VARIOmulti scan abutment, titanium, surface treated, 4-lobe**


Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
4.5 mm	8.0 mm	3.03.780				

 **VARIOmulti scan abutment, short, titanium, surface treated, 4-lobe**




Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
5.0 mm	5.0 mm	3.03.781				

 **VARIOmulti titanium base for CAD/CAM, incl. occlusal screw, titanium/titanium alloy**

Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
4.8 mm	4.5 mm	1.04.850				

 **VARIOmulti titanium base for CAD/CAM, customizable, incl. occlusal screw, titanium/titanium alloy**

Ø	Height	PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
4.8 mm	9.0 mm	1.04.851				

Abutment/screw	Torque values for VARIOmulti components in Ncm				
	10	15	20	25	30
VARIOmulti abutment 		PF 3.5			
				PF 4.0	
				PF 4.5	
				PF 5.0	
				PF 6.0	
VARIOmulti protective cap 	PF 3.5				
	PF 4.0				
	PF 4.5				
	PF 5.0				
	PF 6.0				
Occlusal screw 		PF 3.5			
		PF 4.0			
		PF 4.5			
		PF 5.0			
		PF 6.0			

New angled abutments 2025

Would you like to find out more?
Then contact us today!



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