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TPA system

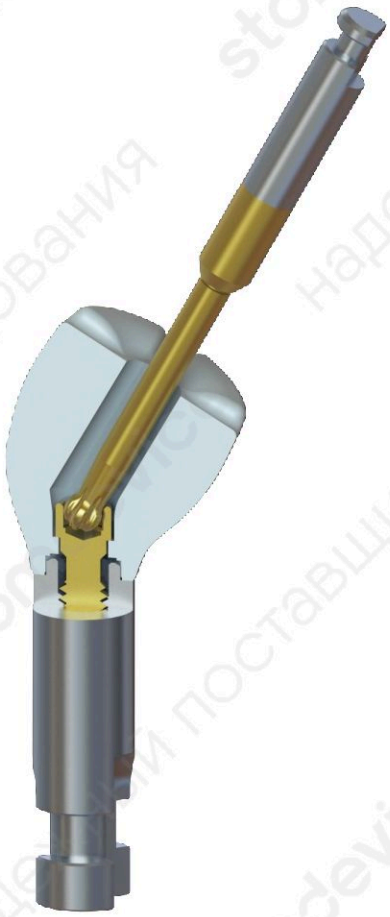
screws for angled channels

Tel. 0521 78.25.04 – Mail: marketing@artiglio-italia.it – Web: www.artiglio-italia.it





TPA screws for angled channels are used when it is necessary to correct the transocclusal screw channel angle of the restoration in order to improve its functionality and aesthetics.



The screws are used in conjunction with a special elliptical Torx screwdriver which allows screwing from any angle up to 28°.

The special Torx screwdriver has an intended fracture point which ensures that before an excessive torque which could damage the screw, the key will break in an area that would allow its removal, preventing also the TPA screw from being stripped.

Screw for angled channels and CAD/CAM: All TPA screws maintain the original screw seat and can be used with any implant library compatible with original manufacturer's screws. Any additional software or libraries are not required.

The TiN coating applied to the TPA screw prevents the screw from loosening, avoids distortions in the thread flanks, and increases the preload and the resistance to fatigue fracture. Moreover, the TiN coating is fully biocompatible and reduces bacterial adhesion.

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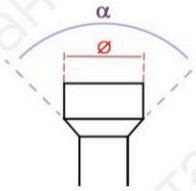
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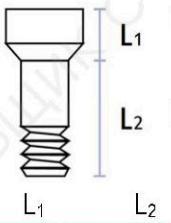
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L_1= head

L_2=body

CODE	COMPATIBILITY	PLATFORM	SEAT		LENGTH		METRIC	TORQUE
			α	∅	L_1	L_2		
EB-TN-50	Astra ®Evolution® EV	ø 3,6	60°	2,3	2,19	5,11	M 1.6	20
EB-TR-50	Astra ®Evolution® EV	ø 4,2	100°	2,3	1,88	5,72	M 1.8	25
EA-TN-50	Astra ®Osseospeed® Tx	ø 3,0	120°	2,25	1,65	5,45	M 1.4	15
EA-TR-50	Astra ®Osseospeed® Tx	ø 3,5 - ø 4,0	180°	2,3	1,50	6,30	M 1.6	20
AC-TR-50	Astra ®Osseospeed® Tx Nobel Biocare® Replace Select®	ø 4,5 - ø 5,0 RP – WP	180°	2,3	1,40	7,40	M 2	25
AC-TR-51	Nobel Biocare® Replace Select®	RP – WP	180°	2,3	1,30	6,60	M 2	25
EA-TR-51	Astra ®Uni 20° / 45°	Tutte	180°	2,3	1,50	2,90	M 1.4	15
LB-TR-50	BioHorizons ®Tapered Internal	ø 3,0-3,5-4,5-5,7	90°	2,3	1,89	4,61	UNF 1-72	25
AA-TR-52	Biomet 3i ®Esagono Esterno BTI ®Esagono Esterno Nobel Biocare® Branemark®	ø 3,25-4,1-5,1 ø 4.1-5.5 ø 4.1	180°	2,3	1,40	4,40	M 2	25
BB-TR-51	Biomet 3i ®Certain®	ø 3,4-4,1-5,0	180°	2,25	1,35	6,25	M 1.6	20
GA-TN-50	BTI ®Esagono Esterno	Tiny ø 3,5	180°	2,3	1,50	3,60	M 2	25
GB-TR-50	BTI ®Interna®	Universal ø 4,1 Wide ø 5,5	180°	2,3	1,50	5,00	M 1.8	25
IB-TR-51	Dentsply® Ankylos®	C/X	60°	2,3	1,82	6,88	M 1.8	25
IA-TR-50	Dentsply® Friadent® Xive®	ø3,8	90°	2,3	1,66	5,44	M 1.6	20
CA-TR-50	Klockner® SK2® NK2®	ø 4,2	90°	2,3	1,50	3,00	M 1.8	25
CB-TR-50	Klockner® Essential Cone®	ø 4,5	90°	2,3	1,65	4,85	M 1.8	25
HA-TN-50	Microdent® Microdent® System	ø 3,5	140°	2,3	1,59	4,01	M 1.8	25
HA-TR-50	Microdent® Microdent® System	ø 4,2-5,1	120°	2,3	1,85	4,15	M 2	25
AB-TR-50	Multiunit	ø 4,8	180°	2,3	1,50	2,10	M 1.4	15
AA-TN-50	Nobel Biocare® Active® Nobel Biocare® Branemark®	NP ø 3.5 NP ø 3.5	70°	2,3	2,08	4,72	M 1.6	20
AA-TR-50	Nobel Biocare® Branemark® Sweden & Martina® Outlink²® Phibo® TSH®	RP ø 4.1 RP ø 4.1 S3 – S4	75°	2,3	2,02	3,78	M 2	20
AD-TT-50	Nobel Biocare® Active®	ø 3.0	70°	2,3	1,99	5,01	M 1.4	15
AD-TR-50	Nobel Biocare® Active®	RP ø 3.9	75°	2,3	2,02	4,98	M 2	25
AA-TW-50	Nobel Biocare® Branemark®	WP ø 5.1	72°	2,85	1,61	4,80	M 2.5	25
AC-TN-50	Nobel Biocare® Replace Select®	NP ø 3.5	180°	2,25	1,40	6,10	M 1.8	25
AC-TN-51	Nobel Biocare® Replace Select®	NP ø 3.5	180°	2,25	1,40	5,40	M 1.8	25

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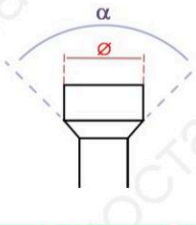
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CODE	COMPATIBILITY	PLATFORM	SEAT		LENGTH		METRIC	TORQUE
			α	∅	L_1	L_2		
DB-TR-50	Straumann® Bone Level®	NC –RC	30°	2,3	2,15	5,55	M 1.6	20
DA-TR-51	Straumann® Tissue Level® IMPLANT LEVEL SCREW	RN – WN	30°	2,3	2,65	3,65	M 2	25
DA-TR-50	Straumann® Tissue Level® SYNOCTA® LEVEL SCREW	RN – WN	90°	2,3	1,65	3,32	M 2	25
MB-TN-50	Sweden & Martina® Premium Kohno®	ø 3,3 – 3,8	120°	2,3	1,52	5,08	M 1.8	25
MB-TR-50	Sweden & Martina® Premium Kohno®	ø 4,25 – 5,0	120°	2,3	1,55	4,85	M 2	25
FA-TR-50	Zimmer® Screw-Vent®	All	140°	2,3	1,73	4,97	UNF 1-72	25

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