

Atlantis® screw torque recommendations for Atlantis® abutments

The torque recommendations are a reference for your convenience. They might change without further notice in order to follow manufacture's recommendations.

For angulated screw access, the Atlantis Screw Access Screwdriver must be used. For healing abutments, please note that implant manufactures torque recommendations might differ between healing abutments and final abutments.

¹ Implant systems with torque 30 Ncm or more, will be limited up to max 20 degrees angulation.



Manufacturer	Implant	Torque (Ncm)	Angulated Screw Access Torque (Ncm)	Screwdriver	
Dentsply Sirona	EV Connection				
	PrimeTaper EV 3.6 - (S) Purple	25	25	0.050" Hex screwdriver	
	PrimeTaper EV 4.2 - (M) Yellow	25	25		
	PrimeTaper EV 4.8 - (L) Blue	25	25		
	PrimeTaper EV 5.4 - (L) Blue	25	25		
	OmniTaper EV 3.0 - (XS) Green	25	25		
	OmniTaper EV 3.4 - (S) Purple	25	25		
	OmniTaper EV 3.8 - (M) Yellow	25	25		
	OmniTaper EV 4.5 - (L) Blue	25	25		
	OmniTaper EV 5.5 - (XL) Brown	25	25		
	Astra Tech Implant EV 3.0 - (XS) Green	25	25		
	Astra Tech Implant EV 3.6 - (S) Purple	25	25		
	Astra Tech Implant EV 4.2 - (M) Yellow	25	25		
	Astra Tech Implant EV 4.8 - (L) Blue	25	25		
	Astra Tech Implant EV 5.4 - (XL) Brown	25	25		
	Astra Tech Implant EV Profile				
	Astra Tech Implant EV Profile 4.2 Yellow	25	25	0.050" Hex screwdriver	
	Astra Tech Implant EV Profile 4.8 Blue	25	25		
	Astra Tech Implant System TX				
	OsseoSpeed TX 3.0 - Yellow	15	15	0.050" Hex screwdriver	
	OsseoSpeed TX 3.5, 4.0 - Aqua	20	20		
	OsseoSpeed TX 4.5, 5.0 - Lilac	25	25		
	OsseoSpeed 4.0 - Blue (Previous)	25			
	OsseoSpeed TX Profile 4.5, 5.0	25			
	Xive / Frialit				
	Xive S 3.0	24	24	1.22 mm Hex screwdriver	
	Xive S 3.4, 3.8, 4.5, 5.5	24	24		
	Frialit 3.4, 3.8, 4.5, 5.5	24	24		
	Ankylos				
	Ankylos C/X - C/ 3.5, 4.5, 5.5, 7.0 (non-indexed)	15		1.0 mm Hex screwdriver	
	Ankylos C/X - /X 3.5, 4.5, 5.5, 7.0 (indexed)	15	15		
	MIS	MIS			
		C1 NP 3.3 SP 3.75, 4.2 WP 5.0	30	30 ¹	0.050" Hex screwdriver
M4 NP 3.3 SP 3.75, 4.2 WP 5.0, 6.0		30	30 ¹		
SEVEN NP 3.3 SP 3.75, 4.2 WP 5.0, 6.0		30	30 ¹		
V3 NP 3.3 SP 3.9, 4.3, 5.0		30	30 ¹		

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Manufacturer	Implant	Torque (Ncm)	Angulated Screw Access Torque (Ncm)	Screwdriver
BioHorizons	BioHorizons			
	Internal 3.5, 4.5, 5.7	30	30 ¹	0.050" (1.25 mm) Hex screwdriver
	Tapered Internal 3.5, 4.5, 5.7	30	30 ¹	
	External implant 3.5	30		
External implant 4.0, 5.0	30			
Biomet 3i	Biomet 3i			
	Certain 3.25, 4.0, 4/3, 5.0, 5/4, 6.0	20		0.048" Hex screwdriver
	Certain Prevail 3/4/3 (3.4), 4/5/4, 5/6/5, 4/3, 5/4, 6/5	20		
	Certain XP 4/5, 5/6	20		
	Miniplant 3.25	20		
	Osseotite 3.75, 4.0, 5.0, 6.0	20		
Osseotite XP 4/5, 5/6	20			
Camlog	Conelog			
	CONOLOG 3.3	20		1.28 mm Hex screwdriver
	CONOLOG 3.8, 4.3	20		
	CONOLOG 5.0	20		
	Screw-line Implant 3.3	20		
Screw-line / Root-line Implant 3.8, 4.3, 5.0, 6.0	20			
Keystone Dental	Keystone Dental			
	PrimaConnex SD 3.3, 3.5, Genesis 3.8	30		Keystone Quad Driver
	PrimaConnex RD 4.0, 4.1, Genesis 4.5	30		
PrimaConnex WD 5.0, Genesis 5.5, 6.5	30			
Nobel Biocare	Nobel Biocare			
	NobelActive 3.0	15	15	Nobel Biocare Unigrip
	NobelActive/NobelReplace Conical Connection NP 3.5	35	35 ¹	
	NobelActive/NobelReplace Conical Connection RP 4.3, 5.0	35	35 ¹	
	NobelActive WP 5.5	35	35 ¹	
	NobelReplace NP 3.5 (Tri-channel connection)	35		
	NobelReplace RP 4.3 (Tri-channel connection)	35		
	NobelReplace WP 5.0 (Tri-channel connection)	35		
	NobelReplace 6.0 (Tri-channel connection)	35		
	Brånemark System NP 3.3	35		
Brånemark System RP 3.75, 4.0	35			
Brånemark System WP 5.0, 5.5	35			
Osstem	Osstem			
	Osstem TS Mini 3.5	20		1.2 mm Hex screwdriver
	Osstem TS Regular 4.0, 4.5, 5.0, 6.0, 7.0	30		
Straumann	Straumann			
	Bone Level 3.3 NC (Narrow CrossFit)	35	35 ¹	SCS screwdriver
	Bone Level 4.1, 4.8 RC (Regular CrossFit)	35	35 ¹	
	Standard/Standard Plus 4.8 RN (Regular Neck)	35		
	Standard/Standard Plus 4.8 WN (Wide Neck)	35		
Standard Plus 3.3 NN (Narrow Neck)	35			

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Manufacturer	Implant	Torque (Ncm)	Angulated Screw Access Torque (Ncm)	Screwdriver
Zimmer Dental	Zimmer			
	Tapered Screw-Vent 3.5, 4.5, 5.7	30	30 ¹	1.25 mm Hex screwdriver
	Tapered Screw-Vent 3.5, 4.5, 5.7 friction fit	30		
	Screw-Vent 3.3, 3.7, 4.5	30	30 ¹	
	Screw-Vent 3.3, 3.7, 4.5 friction fit	30		
SwissPlus 4.8	35			

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