



Implant Torque Recommendations for Custom Milled Abutments

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These implant torque values are recommendations only and are provided for your reference. They are subject to change without notice in order to adhere to manufacturer's recommendations. No guarantee is implied or given for this information. Torques provided are for custom milled abutments.

Stock abutments, temporary abutments, healing abutments, multi-unit abutments or any other type of abutment may have different torque recommendation.

Check with the implant manufacturer for additional information.

Manufacturer	Implant	Torque (Ncm)	Driver
BioHorizons			
	Internal 3.5, 4.5, 5.7	30 Ncm	0.050" (1.25 mm) Hex
	Tapered Internal 3.5, 4.5, 5.7	30 Ncm	0.050" (1.25 mm) Hex
	External Implant 3.5	30 Ncm	0.050" (1.25 mm) Hex
	External Implant 4.0, 5.0	30 Ncm	0.050" (1.25 mm) Hex
Biomet 3i			
	Certain 3.25, 4.0, 4/3, 5.0, 5/4, 6.0	20 Ncm	0.048" (1.20 mm) Hex
	Certain Prevail 3/4/3 (3.4), 4/5/4, 5/6/5, 4/3, 5/4, 6/5	20 Ncm	0.048" (1.20 mm) Hex
	Certain XP 4/5, 5/6	20 Ncm	0.048" (1.20 mm) Hex
	Miniplant 3.25	20 Ncm	0.048" (1.20 mm) Hex
	Osseotite 3.75, 4.0, 5.0, 6.0	20 Ncm	0.048" (1.20 mm) Hex
	Osseotite XP 4/5, 5/6	20 Ncm	0.048" (1.20 mm) Hex
Dentsply			
	ANKYLOS C/X—C/ 3.5, 4.5, 5.5, 7.0 (non-indexed)	15 Ncm	1.0 mm Hex
	ANKYLOS C/X—/X 3.5, 4.5, 5.5, 7.0 (indexed)	15 Ncm	1.0 mm Hex
	OsseoSpeed EV 3.0—Green	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed EV 3.6—Purple	25 Ncm	0.050" (1.25 mm) Hex

Manufacturer	Implant	Torque (Ncm)	Driver
Dentstply Cont.			
	OsseoSpeed EV 4.2—Yellow	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed EV 4.8—Blue	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed EV 5.4—Brown	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed Profile EV 4.2—Yellow	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed Profile EV 4.8—Blue	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed TX 3.0—Yellow	15 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed TX 3.5, 4.0—Aqua	20 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed TX 4.5, 5.0— Lilac	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed 4.0—Blue (Previous)	25 Ncm	0.050" (1.25 mm) Hex
	OsseoSpeed TX Profile 4.5,5.0	25 Ncm	0.050" (1.25 mm) Hex
	XIVE S 3.0	24 Ncm	0.048" (1.20 mm) Hex
	XIVE S 3.4, 3.8, 4.5, 5.5	24 Ncm	0.048" (1.20 mm) Hex
	FRIALIT 3.4, 3.8, 4.5, 5.5	24 Ncm	0.048" (1.20 mm) Hex
	Prime Taper EV 3.6—Purple	25 Ncm	0.050" (1.25 mm) Hex
	Prime Taper EV 4.2—Yellow	25 Ncm	0.050" (1.25 mm) Hex
	Prime Taper EV 4.8/5.4—Blue	25 Ncm	0.050" (1.25 mm) Hex
Keystone			
	External Hex	30 Ncm	Keystone Quad Driver
	PrimaConnex SD 3.3, 3.5, RD 4.0, 4.1, WD 5.0	30 Ncm	Keystone Quad Driver
	Genesis 3.8, 4.5, 5.5, 6.5	30 Ncm	Keystone Quad Driver
	TiLobe MAXX	35 Ncm	Keystone Quad Driver
	Renova	30 Ncm	0.048" (1.20 mm) Hex
	Restore	30 Ncm	0.048" (1.20 mm) Hex
MegaGen			
	AnyRidge 3.0, 3.5	15 Ncm	0.048" (1.20 mm) Hex
	AnyRidge 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0	25 Ncm	0.048" (1.20 mm) Hex

Manufacturer	Implant	Torque (Ncm)	Driver
MegaGen Cont.			
	EZ Plus 3.5, 4.1, 5.0	35 Ncm	0.048" (1.20 mm) Hex
	Rescue 5.0, 6.0	45 Ncm	0.048" (1.20 mm) Hex
	ExFeel Internal 3.5	25 Ncm	0.048" (1.20 mm) Hex
	ExFeel Internal 4.1, 4.8, 5.5	35 Ncm	0.048" (1.20 mm) Hex
	ExFeel External 3.3	25Ncm	0.048" (1.20 mm) Hex
	ExFeel External 3.75, 4.5, 5.0, 5.5	35 Ncm	0.048" (1.20 mm) Hex
MIS			
	M4 NP—3.5, SP—3.7, 4.2, WO—5.0, 6.0	30 Ncm	0.050" (1.25mm) Hex
	SEVEN NP—3.3, SP—3.75, WP—5.0,6.0	30 Ncm	0.050" (1.25mm) Hex
NeoDent			
	GM 3.5, 3.75, 4.0, 4.3, 5.0	25 Ncm	0.9mm Hex
	CM 3.5, 3.75, 4.0, 4.3, 5.0	15 Ncm	0.9mm Hex
Nobel Biocare			
	Angulated Screw Channel	35 Ncm	Nobel Biocare Omnigrip
	Nobel Active 3.0	15 Ncm	Nobel Biocare Unigrip
	Nobel Active/Nobel Replace Conical Connection NP 3.5	35 Ncm	Nobel Biocare Unigrip
	Nobel Active/Nobel Replace Conical Connection RP 4.3, 5.0	35 Ncm	Nobel Biocare Unigrip
	NobelReplace NP 3.5	35 Ncm	Nobel Biocare Unigrip
	NobelReplace RP 4.3	35 Ncm	Nobel Biocare Unigrip
	NobelReplace WP 5.0	35 Ncm	Nobel Biocare Unigrip
	NobelReplace 6.0	35 Ncm	Nobel Biocare Unigrip
	Branemark System NP 3.3	35 Ncm	Nobel Biocare Unigrip
	Branemark System RP 3.75, 4.0	35 Ncm	Nobel Biocare Unigrip
	Branemark System WP 5.0, 5.5	35 Ncm	Nobel Biocare Unigrip

Manufacturer	Implant	Torque (Ncm)	Driver
Southern Dental			
	TriNex 3.5, 4.3	32 Ncm	UniGrip (Not Nobel)
	OCT 4.8, 6.5	32 Ncm	SCS / Torx Driver
Straumann			
	Bone Level 3.3 NC (Narrow CrossFit)	35 Ncm	SCS Screwdriver
	Bone Level 4.1, 4.8 RC (Regular CrossFit)	35 Ncm	SCS Screwdriver
	Standard/Standard Plus 4.8 RN (Regular Neck)	35 Ncm	SCS Screwdriver
	Standard/Standard Plus 4.8 WN (Wide Neck)	35 Ncm	SCS Screwdriver
	Standard Plus 3.3 NN (Narrow Neck)	35 Ncm	SCS Screwdriver
	BLX 3.75, 4.5, 5.5, 6.5	3.5 Ncm	SCS Screwdriver
Zimmer			
	Tapered Screw Vent 3.5, 4.5, 5.7 Tapered Screw Vent 3.5, 4.5, 5.7 Friction Fit	35 Ncm	SCS Screwdriver
	Screw Vent 3.3, 3.7, 4.5 Screw Vent 3.3, 3.7, 4.5 Friction Fit	35 Ncm	SCS Screwdriver