

# Implant Torque Specification Guide



WIAND DENTAL  
LABORATORY

Ensure you are applying the right amount of torque for your patient's implant restoration.

Implant	Torque (Ncm)	Torque Settings	Driver & Head
<b>BIOHORIZONS</b>			
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	
Straight Multi-Unit Abutment	30 Ncm	0.050" (1.25 mm) Hex	
Angled Multi-Unit Abutment	30 Ncm	0.050" (1.25 mm) Hex	
Prosthetic Screw	15 Ncm	0.050" (1.25 mm) Hex	
<b>BIOMET 3I</b>			
Certain™ 3.25, 4.0, 4/3, 5.0, 5/4, 6.0	20 Ncm	0.048" Hex	
Certain™ Prevail™ 3/4/3 (3.4), 4/5/4, 5/6/5, 4/3, 5/4, 6/5	20 Ncm	0.048" Hex	
Certain™ XP 4/5, 5/6	20 Ncm	0.048" Hex	
Miniplant™ 3.25	20 Ncm	0.048" Hex	
Osseotite™ 3.75, 4.0, 5.0, 6.0	20 Ncm	0.048" Hex	
Osseotite™ XP 4/5, 5/6	20 Ncm	0.048" Hex	
Straight Low Profile Abutment	20 Ncm	0.048" Hex	
Angled Low Profile Abutment	20 Ncm	0.048" Hex	
Prosthetic Screw	10 Ncm	0.048" Hex	
<b>DENTSPLY</b>			
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" Hex	
OsseoSpeed™ EV 3.6 - Purple	25 Ncm	0.050" Hex	
OsseoSpeed™ EV 4.2 - Yellow	25 Ncm	0.050" Hex	
OsseoSpeed™ EV 4.8 - Blue	25 Ncm	0.050" Hex	
OsseoSpeed™ EV 5.4 - Brown	25 Ncm	0.050" Hex	

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<b>DENTSPLY CONTINUED</b>			
OsseoSpeed™ Profile EV 4.2 Yellow	25 Ncm	0.050" Hex	
OsseoSpeed™ Profile EV 4.8 Blue	25 Ncm	0.050" Hex	
OsseoSpeed™ / OsseoSpeed™ TX 3.0 - Yellow	15 Ncm	0.050" Hex	
OsseoSpeed™ / OsseoSpeed™ TX 3.5, 4.0 - Aqua	20 Ncm	0.050" Hex	
OsseoSpeed™ / OsseoSpeed™ TX 4.5, 5.0 - Lilac	25 Ncm	0.050" Hex	
OsseoSpeed™ 4.0 - Blue (Previous)	25 Ncm	0.050" Hex	
OsseoSpeed™ TX Profile 4.5, 5.0	25 Ncm	0.050" Hex	
XIVE® S 3.0	24 Ncm	1.22 mm Hex	
XIVE® S 3.4, 3.8, 4.5, 5.5	24 Ncm	1.22 mm Hex	
FRIALIT™ 3.4, 3.8, 4.5, 5.5	24 Ncm	1.22 mm Hex	
Straight Smart Fix Abutment	25 Ncm	0.050" Hex	
Angled Smart Fix Abutment	25 Ncm	0.050" Hex	
Prosthetic Screw	15 Ncm	0.050" Hex	
<b>NEODENT GM</b>			
Straight Multi-Unit Abutment	32 Ncm	Neodent Driver	
Angled Multi-Unit Abutment	20 Ncm	Neodent Driver	
Prosthetic Screw	10 Ncm	Neodent Driver	
<b>NOBEL BIOCARE®</b>			
Angulated Screw Channel	35 Ncm	Nobel Biocare® Omnigrip	
NobelActive™ 3.0	15 Ncm	Nobel Biocare® Unigrip	
NobelActive™/NobelReplace™ Conical Connection NP 3.5	35 Ncm	Nobel Biocare® Unigrip	
NobelActive™/NobelReplace™ 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	

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<b>NOBEL BIO CARE® CONTINUED</b>			
NobelReplace™ WP 5.0	35 Ncm	Nobel Biocare® Unigrip	★
NobelReplace™ 6.0	35 Ncm	Nobel Biocare® Unigrip	★
Brånemark System™ NP 3.3	35 Ncm	Nobel Biocare® Unigrip	★
Brånemark System™ RP 3.75, 4.0	35 Ncm	Nobel Biocare® Unigrip	★
Brånemark System™ WP 5.0, 5.5	35 Ncm	Nobel Biocare® Unigrip	★
Straight Multi-Unit Abutment	35 Ncm	Nobel Biocare® Unigrip	★
Angled Multi-Unit Abutment	15 Ncm	Nobel Biocare® Unigrip	★
Prosthetic Screw	15 Ncm	Nobel Biocare® Unigrip	★
<b>STRAUMANN®</b>			
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	★
Straight SRA Abutment	35 Ncm	SCS Screwdriver	★
Angled SRA Abutment	35 Ncm	SCS Screwdriver	★
Prosthetic Screw	15 Ncm	SCS Screwdriver	★
<b>ZIMMER DENTAL</b>			
Tapered Screw-Vent 3.5, 4.5, 5.7/ Tapered Screw-Vent 3.5, 4.5, 5.7 friction fit	30 Ncm	1.25 mm Hex	⬡
Screw-Vent 3.3, 3.7, 4.5/ Screw-Vent 3.3, 3.7, 4.5 friction fit	35 Ncm	1.25 mm Hex	⬡
SwissPlus™ 4.8	35 Ncm	1.25 mm Hex	⬡
Straight Tapered Abutment	30 Ncm	1.25 mm Hex	⬡
Angled Tapered Abutment	30 Ncm	1.25 mm Hex	⬡
Prosthetic Screw	20 Ncm	1.25 mm Hex	⬡