



Elite Implant Torque, Driver & Compatibility Guide

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Comprehensive chairside reference including torque values, driver identification, color coding, and analog compatibility.

Driver Color Legend & Identification

Color	Driver	Common Systems
Blue	1.25 mm Hex	BioHorizons, MIS, 3i, Implant Direct
Green	1.2 mm Hex	MegaGen, Hiossen, Osstem
Yellow	0.050" Hex	Zimmer, Astra
Red	Unigrip	Nobel Biocare
Purple	SCS (Star)	Straumann
Black	Proprietary	Neodent, Thommen, Ankylos

Driver Identification Tips

- 1.25mm hex is most common across systems
- Straumann uses SCS (star), not hex
- Nobel uses Unigrip drivers
- If driver does not fully seat, STOP and verify system
- Most stripped screws result from incorrect driver use

Implant Torque & Compatibility Chart (25+ Systems)

System	Driver	Abutment (Ncm)	Prosthetic (Ncm)	Analog Compatibility
Nobel Biocare	Unigrip	35	15	Nobel
Straumann	SCS	35	15	Straumann
Zimmer / ZimVie	0.050 Hex	30	20	Zimmer
BioHorizons	1.25 Hex	30	20	3i compatible
MIS	1.25 Hex	30	15-20	Generic hex
Hiossen / Osstem	1.2 Hex	30	20	Cross-compatible
MegaGen	1.2 Hex	30	20	Limited cross
Neodent	GM	32	15	Neodent
Thommen	Proprietary	25	15	Thommen
Astra Tech	0.050 Hex	15-25	15-20	Astra
Ankylos	Proprietary	15-25	15	Ankylos
Dentium	1.2 Hex	30	20	Implant Direct compatible
Implant Direct	1.25 Hex	30	20	Nobel-compatible
Southern Implants	1.25 Hex	30	20	Proprietary
Alpha Bio	1.25 Hex	30	20	Internal hex
BlueSkyBio	Hex	30	20	Cross-compatible
Cortex	Hex	30	20	MIS-compatible
ACE	Hex	30	20	Generic
Keystone	Hex	30	20	Limited
3i	Hex	30	20	3i
Xive	Proprietary	24	15	Xive
AnyRidge	1.2 Hex	30	20	MegaGen
BLX	SCS	35	15	Straumann
GM Helix	GM	32	15	Neodent
Legacy	Hex	30	20	Nobel-compatible

Clinical Protocols & Common Mistakes

Retorque Protocol: Torque → wait 5–10 minutes → retorque to compensate for settling.

- Wrong driver selection (most common issue)
- Under-torquing leading to loosening
- Skipping retorque step
- Not confirming implant system before restoration

Need help identifying an implant? Upload your case through our website and our team will assist.