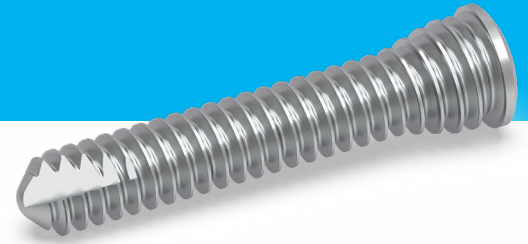


Cobalt-Chrome Screws (CoCr)



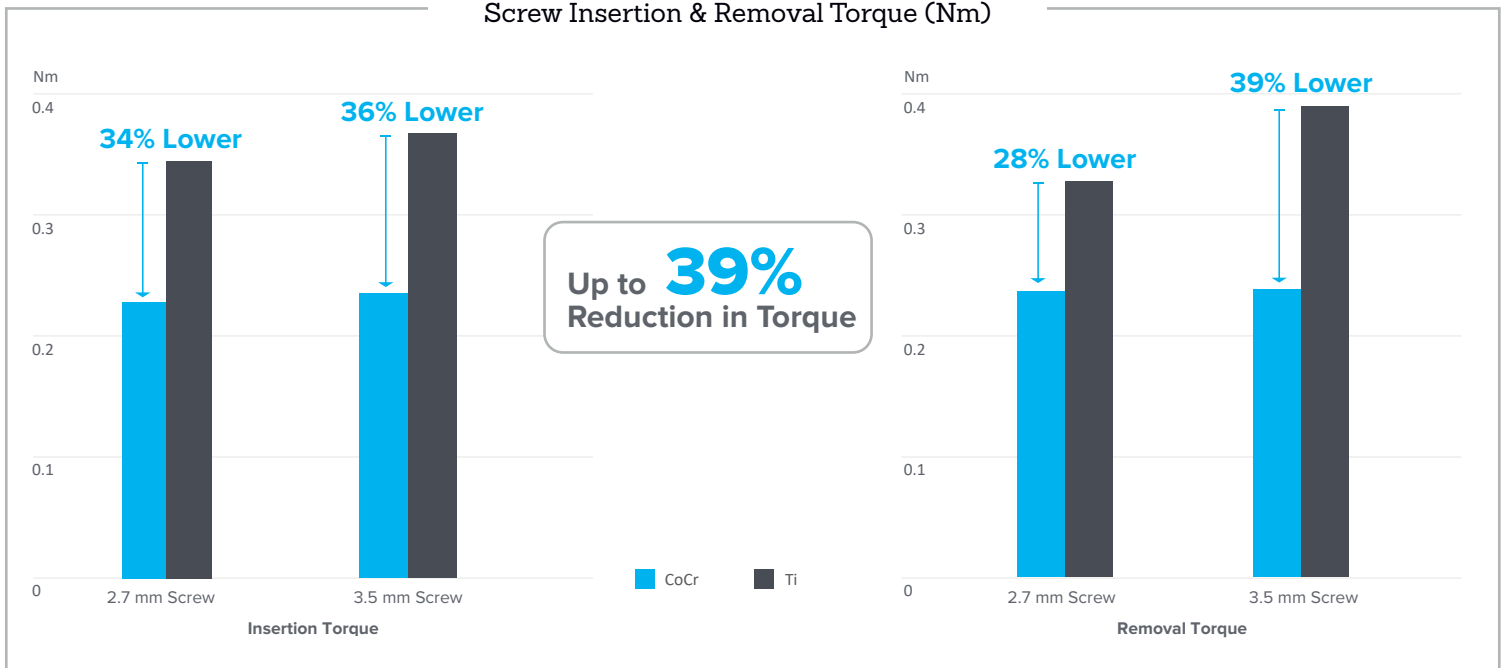
Increased Strength and Precision With CoCr Screws



Titanium alloy (Ti) hexalobe screws from Acumed are a standard in upper and lower extremity applications, leading to over 4.5 million successful implants globally. However, certain patients with high bone density or complex fractures may require alternative materials that are more suitable than Ti.

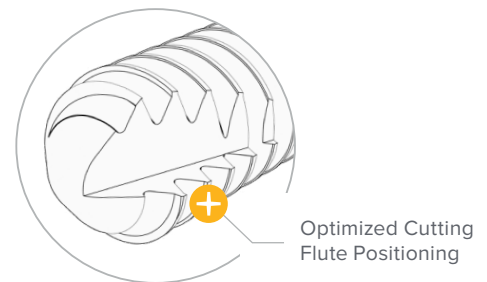
Acumed's CoCr screws are an ideal solution by providing improved ease of screw insertion and removal, and increased screw strength. They also have been tested to be biologically safe to use with Ti plates.¹

Screw Insertion & Removal Torque (Nm)



Improved Ease of Insertion and Removal

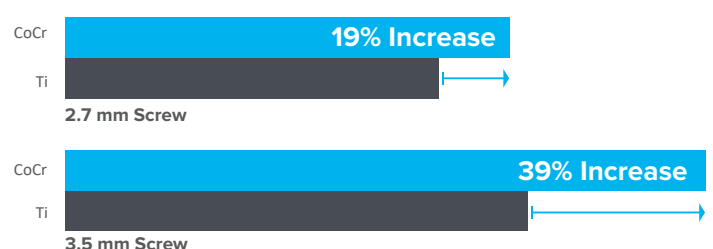
CoCr screws feature a new, cutting-flute design optimally positioned for precise performance, making implant placement and removal quicker and easier. This leads to reduced procedure times and minimal surgical trauma, and ultimately, results in faster patient recovery periods.²



Increased Strength

Due to material and manufacturing process improvements, CoCr screws can withstand greater rotational torque without breaking or stripping compared to Ti screws, which may be beneficial for patients with dense bone.¹

Greater Rotational Torque



1. Data on File

2. Yerby, et al. Effect of Cutting Flute Design on Cortical Bone Screw Insertion Torque and Pullout Strength. *J Orthop Trauma*. 2001;15(3):216-221.



Acumed offers CoCr versions of our existing 2.7 mm and 3.5 mm hexalobe screws, compatible with the Elbow Plating System and Wrist Spanning System. The CoCr screws come in a separate screw caddy and can be ordered with our trusted titanium screws to provide a range of screw options for surgeons.*

CoCr Screws	Lengths	Part Numbers
3.5 mm Locking Hexalobe CoCr Screw	8–40 mm 2 mm increments 45–60 mm 5 mm increments	3062-350XX
3.5 mm Nonlocking Hexalobe CoCr Screw	8–40 mm 2 mm increments 45–65 mm 5 mm increments	3063-350XX
2.7 mm Locking Hexalobe CoCr Screw	8–32 mm 2 mm increments	3060-270XX
2.7 mm Nonlocking Hexalobe CoCr Screw	8–32 mm 2 mm increments	3061-270XX
CoCr Screw Caddy Base		80-4110
CoCr Chrome Screw Caddy Lid		80-4111



View More Information on CoCr Screws
go.acumed.net/CoCr-Screws

*The combined usage of CoCr screws and Ti plates is stable and determined to be mechanically and biologically safe. Data on file.



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