



austofix
CANNULATED COMPRESSION SCREWS

Product Brochure



Screw Range

This Surgical Technique applies to the following Cannulated Compression Screws. Each screw is available in a variety of lengths and configurations (see implant listings on page 10).

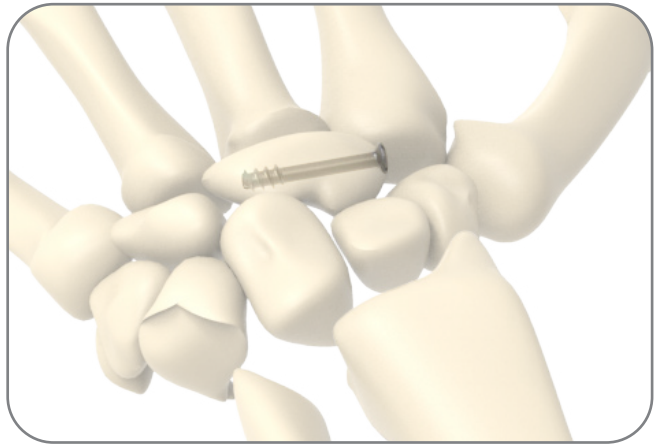
Screw selection is determined by the surgeon.

3.0mm Cannulated Screw

Designed to be used for fracture fixation within the forearm, hand and foot:

- » Carpus
- » Metacarpus
- » Distal Radius
- » Radial Head
- » Radius & Ulna Styloid Process
- » Metatarsus

Can be utilised for arthrodeses of the Carpal and Metacarpal bones



4.5mm Cannulated Screw

Designed to be used for medium fracture fixation:

- » Lateral & Medial Malleolus
- » Acetabulum
- » Pelvis
- » Distal Tibia
- » Calcaneus
- » Talus
- » Patella
- » Tibial Plateau
- » Distal tibial pilon fracture fixation

Can be utilised for arthrodeses of the Carpal and Tarsal bones as well as ligament fixation



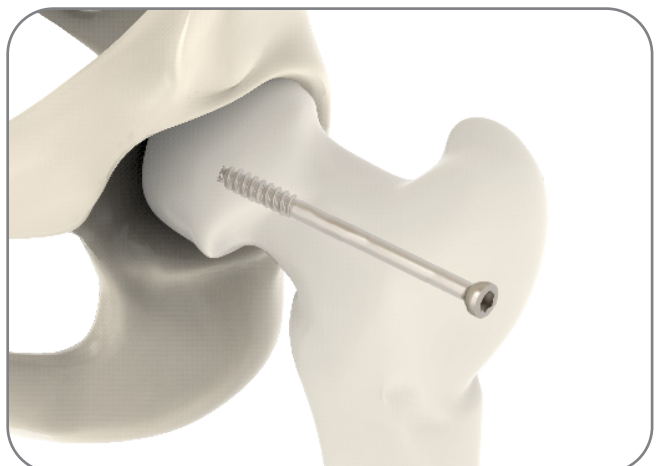
6.5mm & 7.3mm Cannulated Screws

Designed to be used for large fracture fixation:

- » Femoral Neck
- » Intercondylar Femoral fractures
- » Tibial Plateau

6.5mm and 7.3mm Screws also provide solutions for:

- » Femoral Head epiphysiolysis
- » Ankle arthrodeses
- » Iliosacral dislocations



Screw Features

Screw Design

- » Cannulated shaft allows percutaneous insertion with the use of K-Wires
- » Low-profile head reduces irritation of soft tissue
- » Reverse-cutting flutes help with screw removal
- » Cancellous thread profile uses deep cutting threads with a large pitch to reduce probability of backout
- » Large thread pitch assists with screw insertion and removal
- » Self-drilling, self-tapping flutes reduce the need for pre-drilling and pre-tapping

Additional Features

- » Various thread lengths allows optimal fit to far bone fragment, for interfragmentary compression
- » Washer available to prevent screw head from sinking into osteopenic bone

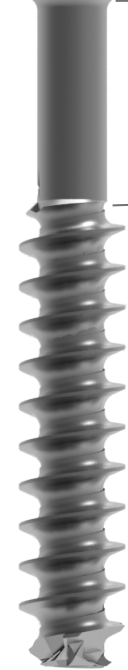
Ø6.5/Ø7.3mm Compression Screws

- » 16mm and 32mm thread options allow optimal interfragmentary compression for large bones such as the Femur

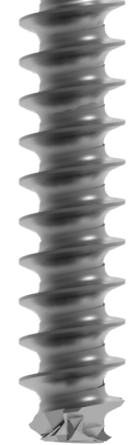
Cannulated Shaft



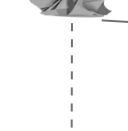
Spherical Underside



Reverse-Cutting Flutes



Cancellous Thread Profile



Self-Drilling, Self-Tapping Flutes

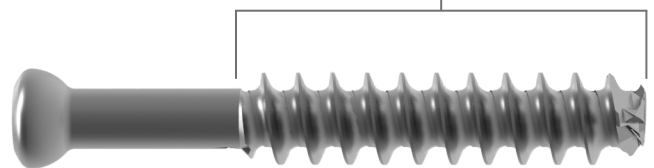


Cannulated Screw Washer

16mm



32mm



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CANNULATED COMPRESSION SCREWS

The Austofix Cannulated Compression Screw system provides surgeons with a complete fixation and fracture reduction system for the many complex fracture patterns found in various small and large bones.

Implant grade Titanium Screws incorporate significant benefits: lightweight, high strength and biocompatible.

3.0mm, 4.5mm, 6.5mm and 7.3mm Screw lengths with varying thread length options provide flexibility in fixation and fracture nonunion solutions.

Austofix understands the importance of proven, high quality medical devices and instruments. The Cannulated Compression Screw system adheres to these principles and will provide the surgeon with comprehensive fracture fixation.

