

Product Overview

A COLSON ASSOCIATE

The Acumed Cannulated Screw System consists of screws, washers, and instruments and is intended for fixation of fractures, fusions, and osteotomies of large and small bones appropriate for the size of the device. All screws are cannulated in order to be used over a guide wire, and each screw is either partially or fully threaded using a cancellous thread form.

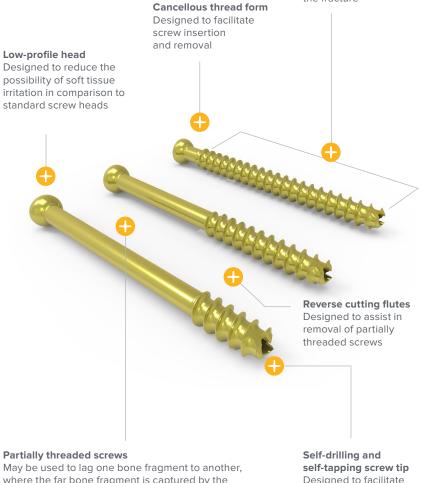
Partially threaded screws may be used to lag one bone fragment to another, where the far bone fragment is captured by the threads of the screw and pulled toward the near cortex fragment on the head side of the screw. Fully threaded screws are intended to be used to stabilize <u>fractures with little to no compression across the fracture.</u>

The screws are available in two diameters (6.5 mm and 7.3 mm), in lengths ranging from 30 mm to 150 mm to accommodate various indications and patient anatomy. All screws and washers are made of titanium alloy per ASTM F136. All implants are available non-sterile.



Fully threaded screws

Intended to be used to stabilize fractures with little to no compression across the fracture



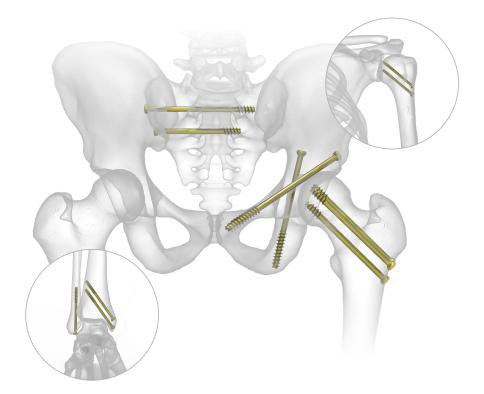
May be used to lag one bone fragment to another, where the far bone fragment is captured by the threads of the screw and pulled towards the near cortex fragment on the head side of the screw Self-drilling and self-tapping screw tip Designed to facilitate insertion and may eliminate the need for predrilling and tapping in some cases



Wide range of screw lengths Provided to address a wide variety of fracture patterns

6.5 mm Cannulated Screws

	Short Thread (16 mm) 30–150 mm	Long Thread (32 mm) 45–150 mm	Full Thread 30–150 mm
Anatomy	Hip Pelvis Knee Ankle Foot		
Potential Applications	Femoral neck and head fracture Tibial plateau and femoral intercondylar fractures Ankle arthrodesis Subtalar arthrodesis Triple arthrodesis		
Accommodating Guide Wire (Diameter x Length)	2.8 mm (.110") x 300 mm Threaded (80-1878) 2.8 mm (.110") x 300 mm Fluted (80-2535) 2.8 mm (.110") x 450 mm Threaded (80-2533)		
Drill Size	5.0 mm Cannulated Drill		



7.3 mm Cannulated Screws

Short Thread (16 mm)	Long Thread (32 mm)	Full Thread
30–150 mm	45–150 mm	30–150 mm

Hip | Pelvis | Knee | Ankle | Foot

Femoral neck and head fracture | Acetabular fracture Sacroiliac joint disruption | Calcaneal fracture Ankle arthrodesis | Subtalar arthrodesis

2.8 mm (.110") x 300 mm Threaded (80-1878) 2.8 mm (.110") x 300 mm Fluted (80-2535) 2.8 mm (.110") x 450 mm Threaded (80-2533)

5.0 mm Cannulated Drill



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