# OsteoCentric® Trauma

# 7.0mm & 8.0mm Cannulated Screw Fastener Set

**UnifiMI**® technology resists multi-planar and multi-directional loads through Mechanical Integration.



A comprehensive set which includes full thread and variable thread fasteners up to 180mm.



Differentiated 8.0mm provides nearly 40% more bone volume engagement compared to a 7.0mm.

24mm provides most ideal length for hip fractures<sup>1</sup>.

#### 7.0mm CANNULATED SCREW FASTENERS

Part Numbers	Lengths	Thread
370-5060-024 to 370-5180-024	60-180mm, 5mm increments	24mm
370-5070-034 to 370-5180-034	70-180mm, 5mm increments	Variable
370-5070-034 to 370-5180-034	70-180mm, 5mm increments	Full

#### 8.0mm CANNULATED SCREW FASTENERS

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	Part Numbers	Lengths	Thread	
	370-5060-024 to 380-5130-024	60-130, 5mm increments	24mm partial	
	380-5070-034 to 380-5180-120	70-180, 5mm increments	Variable	
	380-5040-001 to 380-5180-001	70-180, 5mm increments	Full	

## **WASHERS**

300-1302 13mm Washer 300-1601 16mm Washer

### **INSTRUMENTS**

Part Numbers	Description
2004-0001-01	Fastener Sleeve With Handle
2004-0001-03	Drill Sleeve 5.0mm
2004-0001-04	Guide Wire Sleeve 2.7mm
2004-0001-05	Trocar
2004-0002	Parallel Wire Guide
2004-0004	7.0mm Countersink Cann Hudson-Mod
2004-0005	4.0mm Hex Driver Cann Hudson-Mod 270mm
2004-0006	4.0mm Hex Driver Solid Hudson-Mod 270mm
2004-0007	7.0mm Screw Fastener Tap Cann Hudson-Mod 300mm
2004-0008	5.0mm Drill Bit Cann Hudson-Mod 330mm
2004-0009	T-Handle Hudson-Mod
2004-0010	4.0mm Hex Driver Fixed Handle
2004-0011	Stylet 285mm
2004-0022	2.7mm Guide Wire Drill Tip CoCr 300mm
2004-0023	2.7mm Guide Wire Threaded Trocar Tip CoCr 300mm
2004-0016	Depth Gauge For 7.0/8.0mm
2004-0024	2.7mm Guide Wire Drill Tip CoCr 450mm
2004-0025	2.7mm Guide Wire Threaded Trocar Tip CoCr 450mm
2004-0019	Trocar Tip Reduction Tool
2004-0020	7.0mm Drill Bit Cann Hudson-Mod 270mm
2004-0021	8.0mm Screw Fastener Tap Cann Hudson-Mod 300mm



Radiologic image shows (2) 7.0mm parallel superior screw fasteners and (1) 8.0mm inferior screw fastener. Cadaver lab. October 2020.

#### Reference:

1. Liu C, Von Keudell A, McTague M, Rodriguez EK, Weaver MJ. Ideal length of thread forms for screws used in screw fixation of nondisplaced femoral neck fractures. Injury. 2019 Mar; 50(3):727-732

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