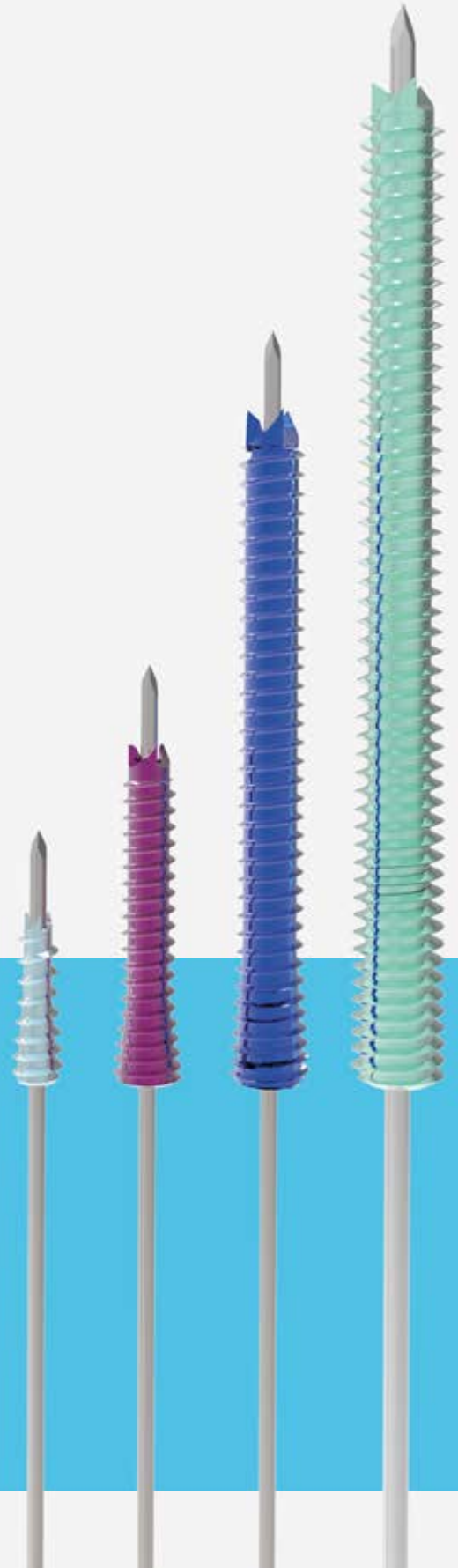




**HCCS** MICRO  
MINI  
STANDARD  
PLUS  
HEADLESS CANNULATED  
COMPRESSION SCREWS



# HCCS Micro Mini Standard

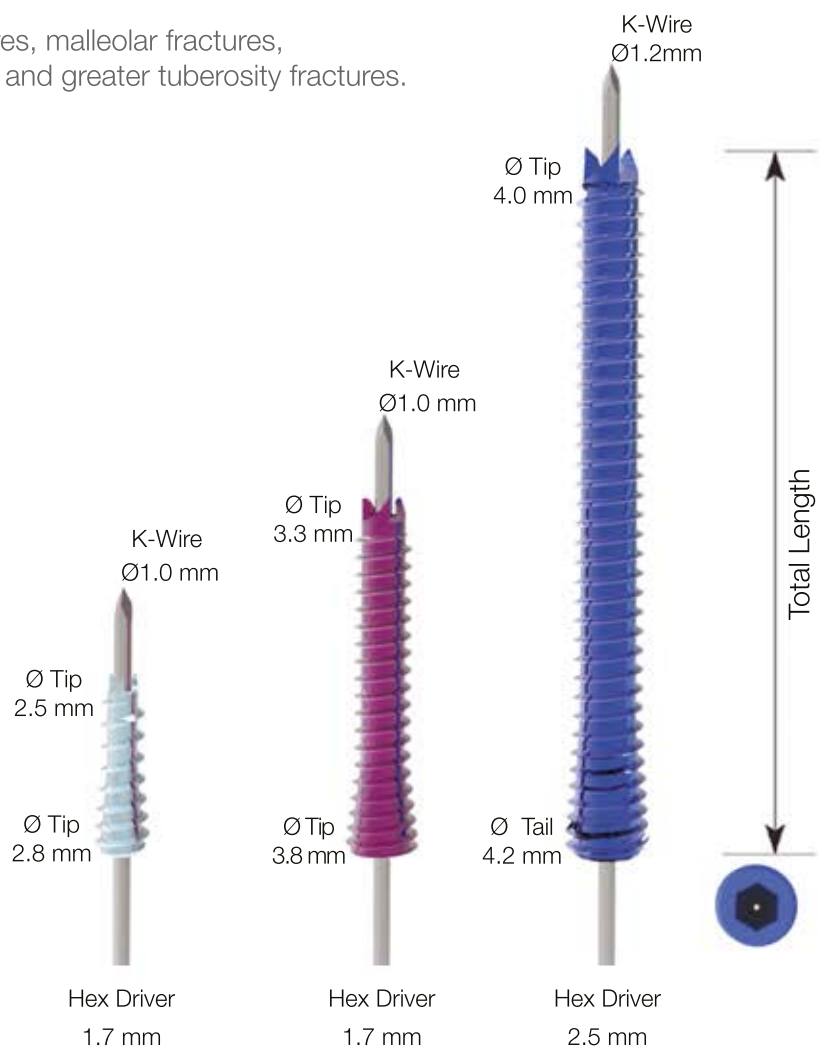
The innovative design of the screws include a taper, variable thread pitch, and fully threaded length to provide strong compression and holding power for fractures, osteotomies and fusions. These self-drilling screws feature strong guide wires and hex drivers that are designed for optimum screw placement.

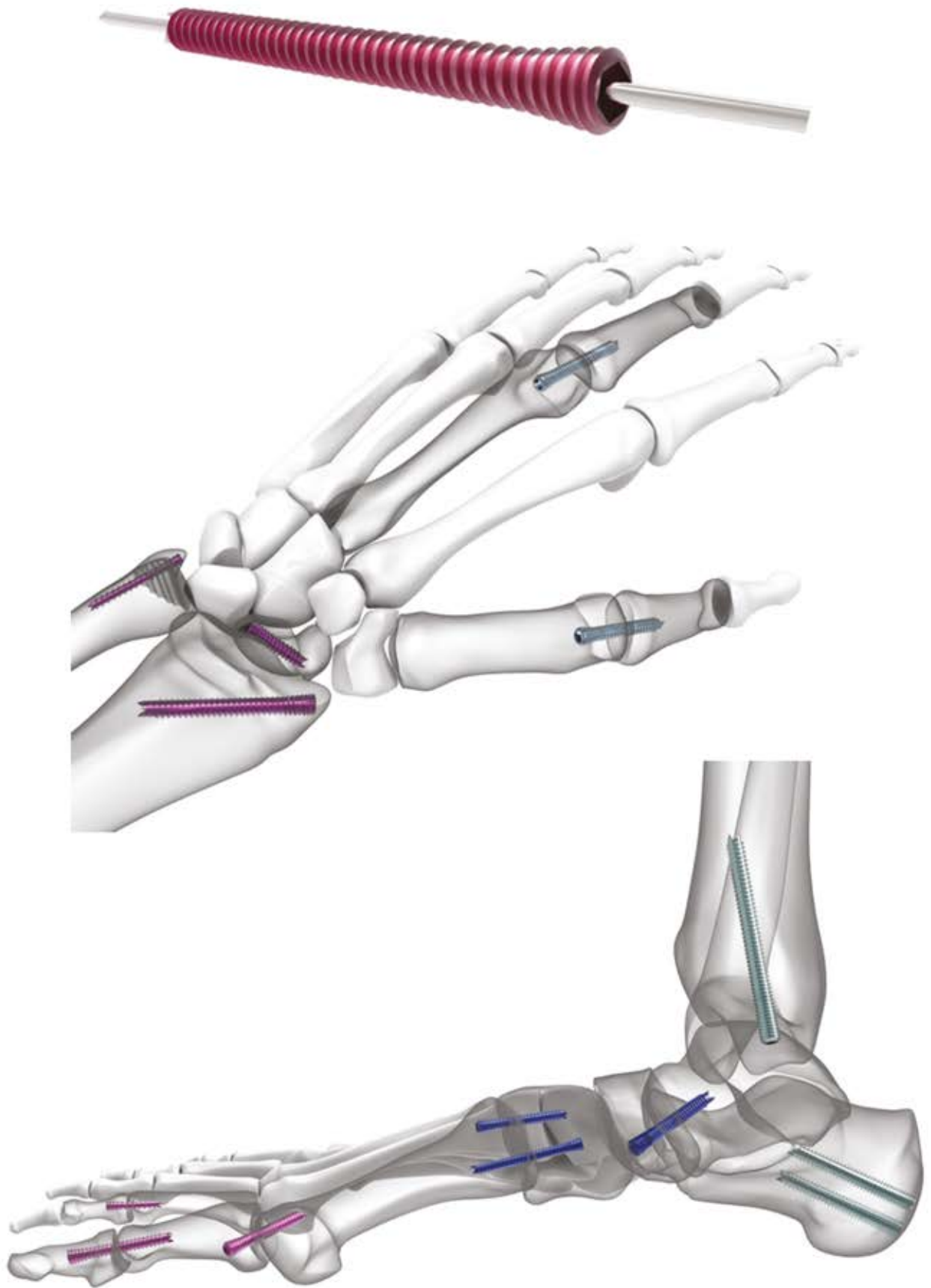
## Indications

HCCS Micro: scaphoid fractures, phalangeal fractures, carpal fusions, MCP fusions, radial head fractures, chevron, Akin and Weil osteotomies and OCD repair.

HCCS Mini: scaphoid fractures and nonunions, carpal fusions, radial styloid fractures, MCP fusions, capitellum fractures, bunionectomies: proximal and distal, tarsal fractures, 5th metatarsal fractures, midfoot fusions, OCD repair and osteotomies.

HCCS Standard: talus fractures, malleolar fractures, midfoot fusions, MTP fusions and greater tuberosity fractures.





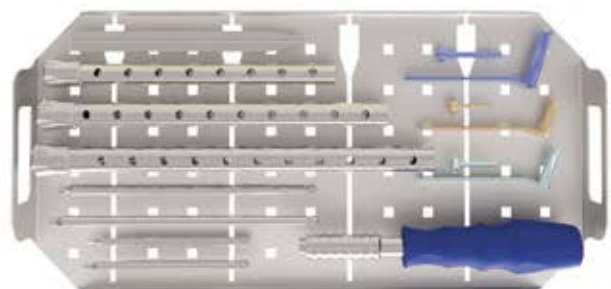
SCREWS

Cat. Code	Barcode	Description	Diameter <sup>TipxTail</sup>	Length	Qty.
20622528080	8698673465251	MICRO	2.5 X 2.8 MM	8 MM	3
20622528100	8698673465268	MICRO	2.5 X 2.8 MM	10 MM	3
20622528120	8698673465275	MICRO	2.5 X 2.8 MM	12 MM	3
20622528140	8698673465282	MICRO	2.5 X 2.8 MM	14 MM	3
20622528160	8698673465299	MICRO	2.5 X 2.8 MM	16 MM	3
20622528180	8698673465305	MICRO	2.5 X 2.8 MM	18 MM	3
20622528200	8699931028065	MICRO	2.5 X 2.8 MM	20 MM	3
20622528220	8699931028072	MICRO	2.5 X 2.8 MM	22 MM	3
20622528240	8699931028089	MICRO	2.5 X 2.8 MM	24 MM	3
20623338125	8698673424708	MINI	3.3 X 3.8 MM	12.5 MM	3
20623338150	8698673424715	MINI	3.3 X 3.8 MM	15 MM	3
20623338175	8698673424722	MINI	3.3 X 3.8 MM	17.5 MM	3
20623338200	8698673424739	MINI	3.3 X 3.8 MM	20 MM	3
20623338225	8698673424746	MINI	3.3 X 3.8 MM	22.5 MM	3
20623338250	8698673424753	MINI	3.3 X 3.8 MM	25 MM	3
20623338275	8698673424760	MINI	3.3 X 3.8 MM	27.5 MM	3
20623338300	8698673424777	MINI	3.3 X 3.8 MM	30 MM	3
20624042200	8698673424784	STANDARD	4.0 X 4.2 MM	20 MM	3
20624042250	8698673424791	STANDARD	4.0 X 4.2 MM	25 MM	3
20624042300	8698673424807	STANDARD	4.0 X 4.2 MM	30 MM	3
20624042350	8698673424814	STANDARD	4.0 X 4.2 MM	35 MM	3
20624042400	8698673424821	STANDARD	4.0 X 4.2 MM	40 MM	3
20624042450	8698673424838	STANDARD	4.0 X 4.2 MM	45 MM	3
20624042500	8698673424845	STANDARD	4.0 X 4.2 MM	50 MM	3



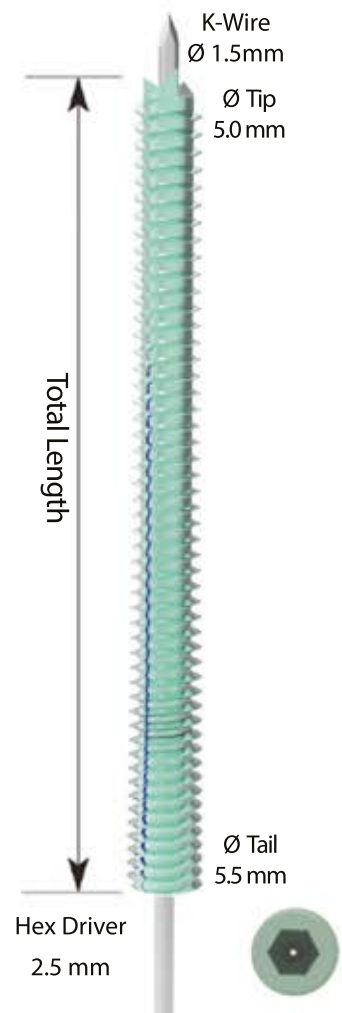
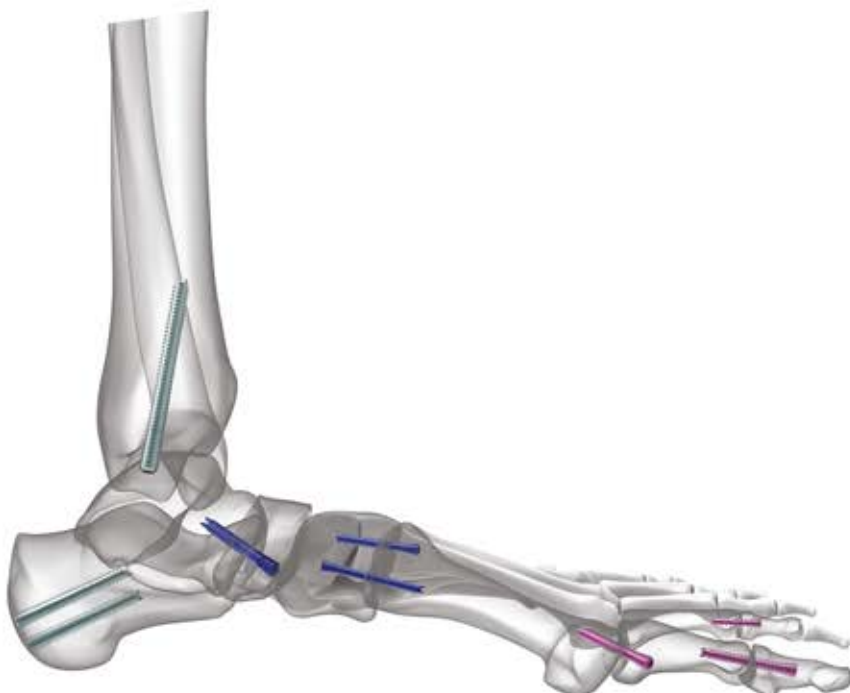
SET

Cat. Code	Barcode	Description	Qty.
00275065020	8698673498006	HCCS-MINI-MICRO-STANDARD SCREW BOX	1
02010101004	8699931021868	SOFT SCR. DRIVER CANNULATED QUICK SMALL	1
02050100425	8699931005417	SCREW DRIVER CANULLU QUICK Ø 2.5 MM	1
02020103025	8699931010930	SCREW DRIVER QUICK TIP 2.5XØ5X130 MM	1
02025000170	8698673469396	CAN. SCREW DRIVER QUICK HEX.TIP 1.7X80MM	1
02000480017	8699931029253	SCREW DRIVER QUICK HEX. TIP 1.7X80 MM	1
04551000130	8699931032574	K-WIRE TUBE Ø10XØ8X130 MM	1
04551208160	8699931028720	K-WIRE TUBE Ø12XØ8X160 MM	1
04551208190	8699931029550	K-WIRE TUBE Ø12XØ8X190 MM	1
23410110110	8680858408696	KIRSCHNER WIRE TROCAR POINT 1x110 mm	4
23410150110	8698673452909	KIRSCHNER WIRE TROCAR POINT 1X150 MM	4
23410160112	8680858408702	KIRSCHNER WIRE TROCAR POINT 1.2x160 mm	4
02062011201	8698673469402	CANNULATED DRILL 2X1.1X20X100 MM	1
02066251112	8698673496750	CANNULATED DRILL 2.5X1.1X30X120 MM	1
02066321212	8698673496767	CANNULATED DRILL 3.2X1.25X50X150mm	1
02061900180	8699931008807	LENGTH MEASURING DEVICE HCCS MIC-MINI-STD	1
03020000115	8698673493353	PENSET 115 MM	1
03651000100	8680858408412	K-WIRE SLEEVE FOR MICRO	1
03651000200	8680858408429	K-WIRE SLEEVE FOR MINI	1
03651000300	8680858408436	K-WIRE SLEEVE FOR STANDARD	1
02065300032	8699931008791	HCCS STANDART DRILL SLEEVE Ø 3.2 MM	1
02065300025	8699931008784	HCCS MINI DRILL SLEEVE Ø 2.5 MM	1
02060001020	8699931031409	HCCS MICRO DRILL SLEEVE 2 MM	1
00280136027	8699931029307	DESIGN TRAY 280X136X27 MM	1
00280135060	8698673498419	CONTAINER 280X135X60 MM	1



# HCCS Plus

The Headless Cannulated Compression Screws are indicated for fracture fixation, reconstruction, osteotomy and arthrodesis of various bones and bone fragments including joint fusions (arthrodeses) in the foot and fixation of intra-articular fractures of the humerus, femur and tibia.



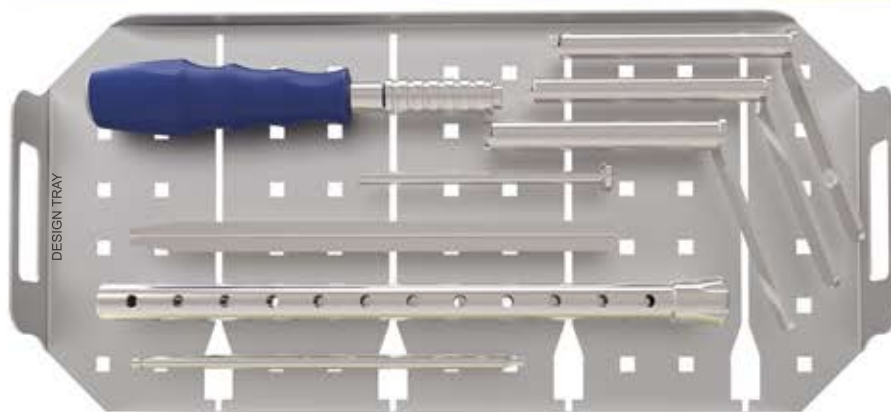


## SCREWS

Cat. Code	Barcode	Description	Diameter <sup>TipxTail</sup>	Length	Qty.
20625055350	8698673424852	PLUS	5.0 X 5.5 MM	35 MM	4
20625055400	8698673424869	PLUS	5.0 X 5.5 MM	40 MM	4
20625055450	8698673424876	PLUS	5.0 X 5.5 MM	45 MM	4
20625055500	8698673424883	PLUS	5.0 X 5.5 MM	50 MM	4
20625055550	8698673424890	PLUS	5.0 X 5.5 MM	55 MM	4
20625055600	8698673424906	PLUS	5.0 X 5.5 MM	60 MM	4
20625055650	8698673424913	PLUS	5.0 X 5.5 MM	65 MM	4
20625055700	8698673424920	PLUS	5.0 X 5.5 MM	70 MM	4
20625055750	8698673424937	PLUS	5.0 X 5.5 MM	75 MM	4
20625055800	8698673424944	PLUS	5.0 X 5.5 MM	80 MM	4

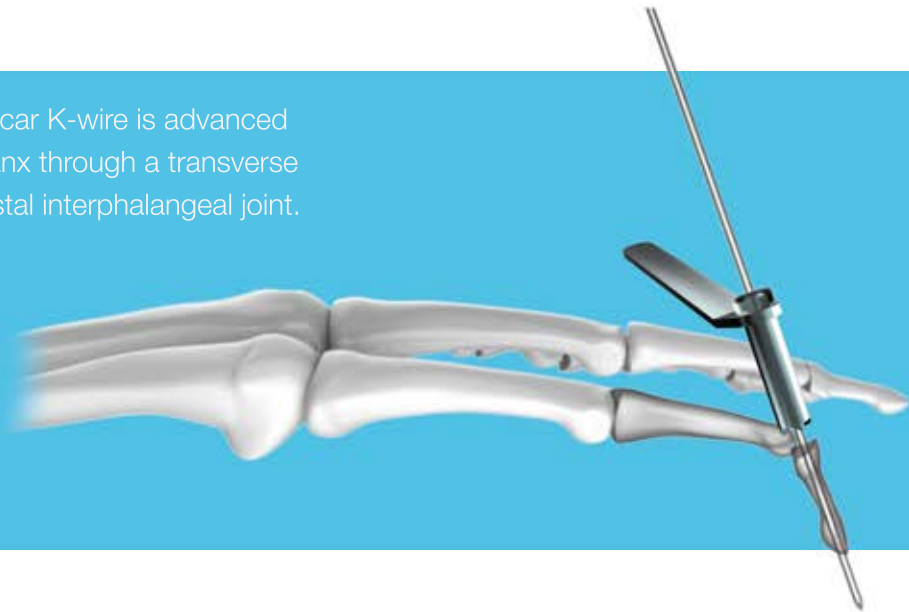
## SET

Cat. Code	Barcode	Description	Qty.
00206000000	8698673497115	HCCS-PLUS SCREW BOX	1
03020000115	8698673493353	PENSET 115 MM	1
00280136027	8699931029307	DESIGN TRAY 280X136X27 MM	1
04551208190	8699931029550	K-WIRE TUBE Ø12XØ8X190 MM	1
23410180015	8698673458086	KIRSCHNER WIRE TROCER POINT 1.5X180 MM	3
02066361618	8698673485679	CANNULATED DRILL BIT 3.6X1.6X60X180 MM	1
02064316150	8699931029246	CANNULATED DRILL CONIC 4.3X3.2X1.6X12.8X150 MM	1
02061215180	8699931003161	KIRSCHNER WIRE GUIDE Ø 1.5 MMX 180 MM PLUS	1
02060000036	8699931031362	HCCS PLUS DRILL SLEEVE 3.6 MM	1
02060000043	8699931031379	HCCS PLUS DRILL SLEEVE 4.3 MM	1
02060001000	8699931031386	HCCS PLUS SCREW SLEEVE	1
02010101003	8699931021851	SOFT SCR. DRIVER CANNULATED QUICK LARGE	1
02050100425	8699931005417	CAN. SCREW DRIVER QUICK TIP 2.5XØ5X130MM	1
03325200000	8698673494978	LENGTH MEASURING DEVICE - HCCS PLUS	1
00290145040	8699931017083	CONTAINER 290X145X40 MM	1



## Surgical Technic DIP Fusion

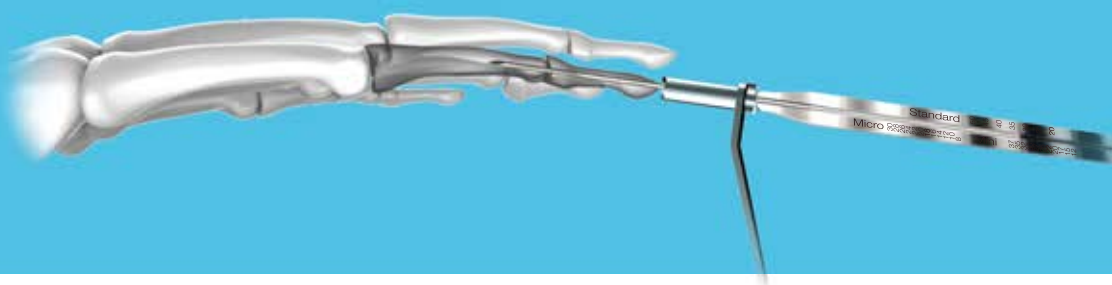
A double ended trocar K-wire is advanced into the distal phalanx through a transverse incision over the distal interphalangeal joint.



The joint is then reduced and the K-wire is driven proximally into the middle phalanx.

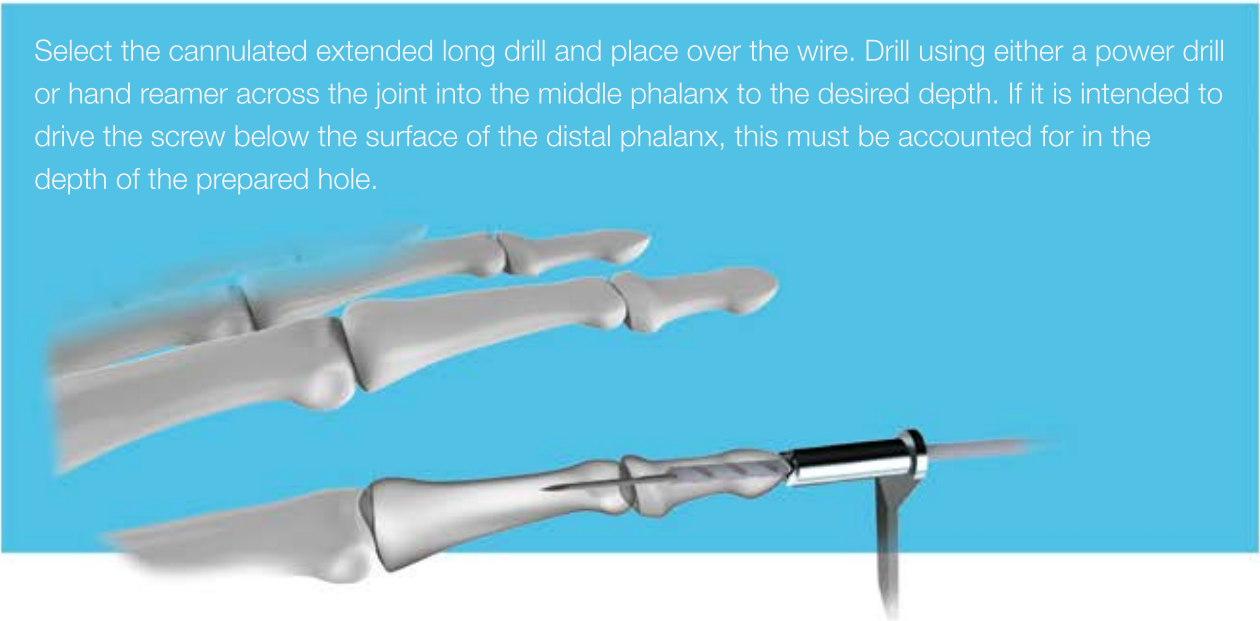


Make a short transverse incision in the tip of the distal phalanx and spread using a small clip. Measure guide wire length using either the percutaneous screw sizer, or by placing a second wire at the entry point and subtracting the difference. If it is intended to drive the screw below the surface of the distal phalanx, this must be accounted for in sizing the screw.



## Surgical Technic DIP Fusion

Select the cannulated extended long drill and place over the wire. Drill using either a power drill or hand reamer across the joint into the middle phalanx to the desired depth. If it is intended to drive the screw below the surface of the distal phalanx, this must be accounted for in the depth of the prepared hole.



Insert the correctly sized screw with the appropriate hexagonal driver. If resistance is met upon insertion or if distraction occurs, stop, remove the screw, re-drill with the extended long drill and re-insert the screw. Confirm placement and length of the screw on imaging. Finally, remove the guide wire.

