

FITBONE[®]
Powered by **ORTHOFIX**[®]

TAA Product Sheet



The following variants of the implantable FITBONE® system components are CE marked.

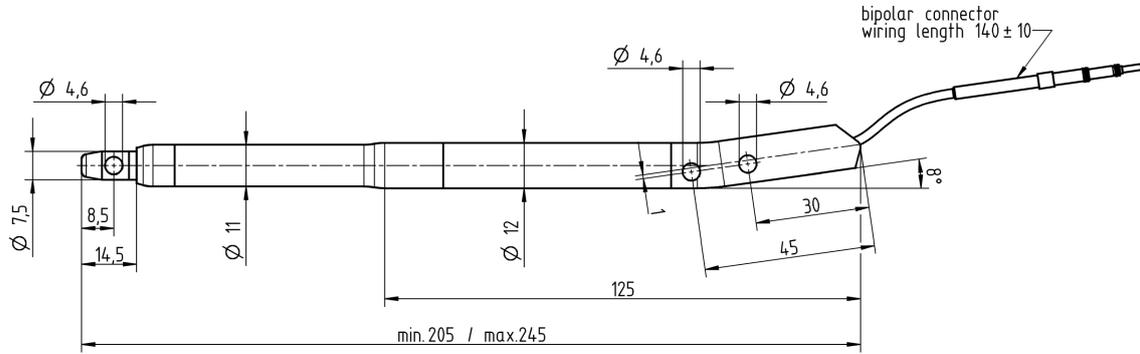
FITBONE® TAA Intramedullary Nail Types

Part #	FITBONE® TAA variants	Initial total length (mm)	Diameter (mm)	Stroke (mm)	Max Total length after distraction (mm)
Femur Variants					
60001383	TAA1140-F-205	205	11	40	245
60001468	TAA1160-F-225	225	11	60	285
60001404	TAA1180-F-245	245	11	80	325
60001422	TAA1380-F-245	245	13	80	325

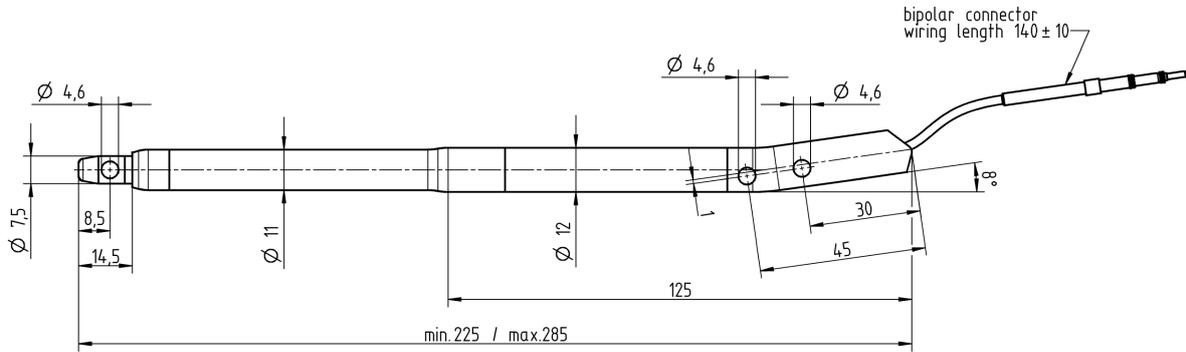
Part #	FITBONE® TAA variants	Initial total length (mm)	Diameter (mm)	Stroke (mm)	Max Total length after distraction (mm)
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Tibia Variants

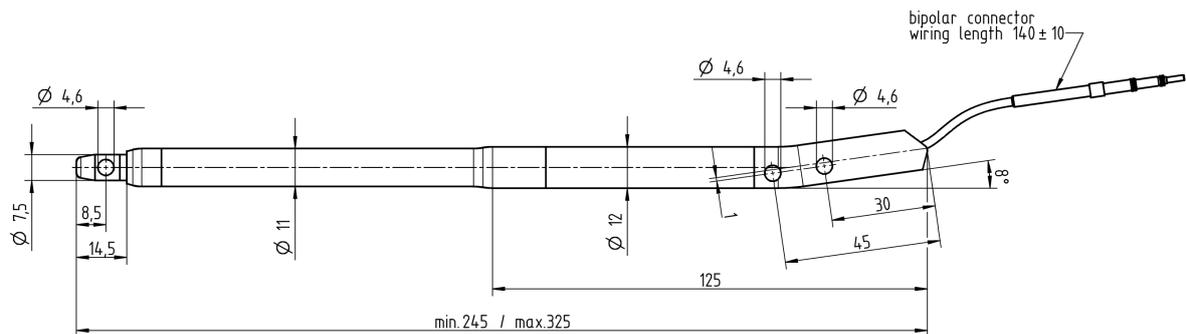
60001501	TAA1140-T-205	205	11	40	245
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60001445	TAA1160-T-225	225	11	60	285
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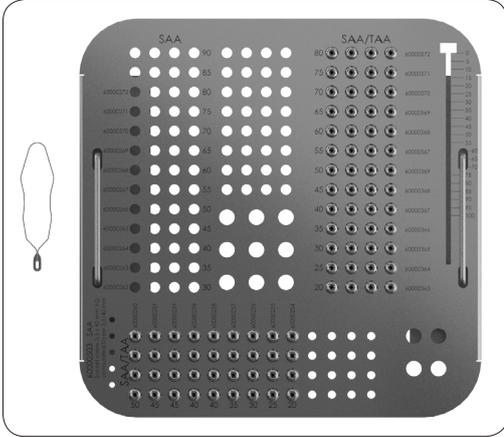
60001348	TAA1180-T-245	245	11	80	325
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FITBONE[®] TAA Additional Items

Part #	Description	Sterile	Further information	
60001780	Fitbone subcutaneous energy receiver	Yes	D26.5mm Height 4.5mm The receiver is implanted together with the nail and receives the energy from the transmitter at the control set.	
60001524 (Europe)	Fitbone Control Set for activation of intramedullary lengthening nail EU plug 230V	No	Control Set for distraction The control set transmits the energy via the receiver to the nail which is necessary for the nail to distract. It is predominantly used by the patient for daily lengthening, but also intraoperatively to test the nail.	
60001989 (UK)	Fitbone Control Set for activation of intramedullary lengthening nail UK plug 230V	No	Control Set for distraction The control set transmits the energy via the receiver to the nail which is necessary for the nail to distract. It is predominantly used by the patient for daily lengthening, but also intraoperatively to test the nail.	
60001939 (Europe)	Fitbone Retraction Control Set for retraction of intramedullary lengthening nail EU plug 230V	No	Retraction Control Set for retraction The control set for retraction transmits the energy via the receiver to the nail which is necessary for the nail to retract. It is predominantly used by the surgeon in cases of medical emergency.	
60002023 (UK)	Fitbone Retraction Control Set for retraction of intramedullary lengthening nail UK plug 230V	No	Retraction Control Set for retraction The control set for retraction transmits the energy via the receiver to the nail which is necessary for the nail to retract. It is predominantly used by the surgeon in cases of medical emergency.	
60000676	Kawe stethoscope 06.10100.94	No	The stethoscope is the definitive method to check the nail is functioning. The surgeon will use the stethoscope intraoperatively to check nail function and the patient will use it at home during regular lengthening.	

FITBONE® Locking Screws (Part # 60001108)



Material: Stainless steel (AISI 316LVM)
 Short thread length: 3.7mm
 Long thread length: 6mm
 Thread internal diameter: 4.5mm
 Thread external diameter: 5.6mm

Screws	Part #	Description	Length (mm)	Diameter (mm)
Short thread				
	60000254	FITBONE locking screw D4.5 L20 short thread	20	4.5
	60000255	FITBONE locking screw D4.5 L25 short thread	25	4.5
	60000256	FITBONE locking screw D4.5 L30 short thread	30	4.5
	60000257	FITBONE locking screw D4.5 L35 short thread	35	4.5
	60000258	FITBONE locking screw D4.5 L40 short thread	40	4.5
	60000259	FITBONE locking screw D4.5 L45 short thread	45	4.5
	60000260	FITBONE locking screw D4.5 L50 short thread	50	4.5
Long thread				
	60000363	FITBONE locking screw D4.5 L20 long thread	20	4.5
	60000364	FITBONE locking screw D4.5 L25 long thread	25	4.5
	60000365	FITBONE locking screw D4.5 L30 long thread	30	4.5
	60000366	FITBONE locking screw D4.5 L35 long thread	35	4.5
	60000367	FITBONE locking screw D4.5 L40 long thread	40	4.5
	60000368	FITBONE locking screw D4.5 L45 long thread	45	4.5
	60000369	FITBONE locking screw D4.5 L50 long thread	50	4.5
	60000567	FITBONE locking screw D4.5 L55 long thread	55	4.5
	60000568	FITBONE locking screw D4.5 L60 long thread	60	4.5
	60000569	FITBONE locking screw D4.5 L65 long thread	65	4.5
	60000570	FITBONE locking screw D4.5 L70 long thread	70	4.5
	60000571	FITBONE locking screw D4.5 L75 long thread	75	4.5
	60000572	FITBONE locking screw D4.5 L80 long thread	80	4.5

Disposable Products (For Single Patient Use)

Part #	Description	Sterile	Further information
99-941550 941550	Selfdrilling XCaliber cylindrical screw shaft D6mm thread 5mm L180/60QC or Selfdrilling XCaliber cylindrical screw shaft D6mm thread 5mm L180/60QC	Yes No	Shaft Diameter: 6mm Thread Diameter: 5mm Length: 180mm These cortical screws may be used during the FITBONE [®] surgery as a "joystick" for manipulating the distal fragment to achieve axial alignment or to ensure that no rotational deformity is created.
60001039	FITBONE Kirschner wire D3 L280	No	Diameter: 3mm Length: 280mm The K-wire is used to mark the entry point into the bone and will dictate the direction of reaming.
60001622	Biotronik torque wrench 395121	Yes	Key-width: (hexagon) 0.9mm This torque wrench is used for the tightening of screws that connect the receiver to the cable at the nail.
60001562	Lohmann & Rauscher raucodrape 15966 Endoscope camera protection cover	Yes	These camera protection covers are used to ensure the sterility of the transmitter and stethoscope during the intraoperative lengthening test at the end of the surgery.
60001370	B.Braun redon-drains catheter U2110800 Redon drainage	Yes	Length: 50cm Internal Diameter: 1.5mm External Diameter: 2.5mm This is a drainage catheter used for the lateral positioning of the cable through the 45° or 90° channel for the retrograde femur approach.
60002048	Cerclage wire	No	Diameter: 0.8mm Length: 1m The cerclage is used as a shuttle-relay to help place the drainage catheter through the 45deg/90deg channel during retrograde femur surgery.

Manufactured by:



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