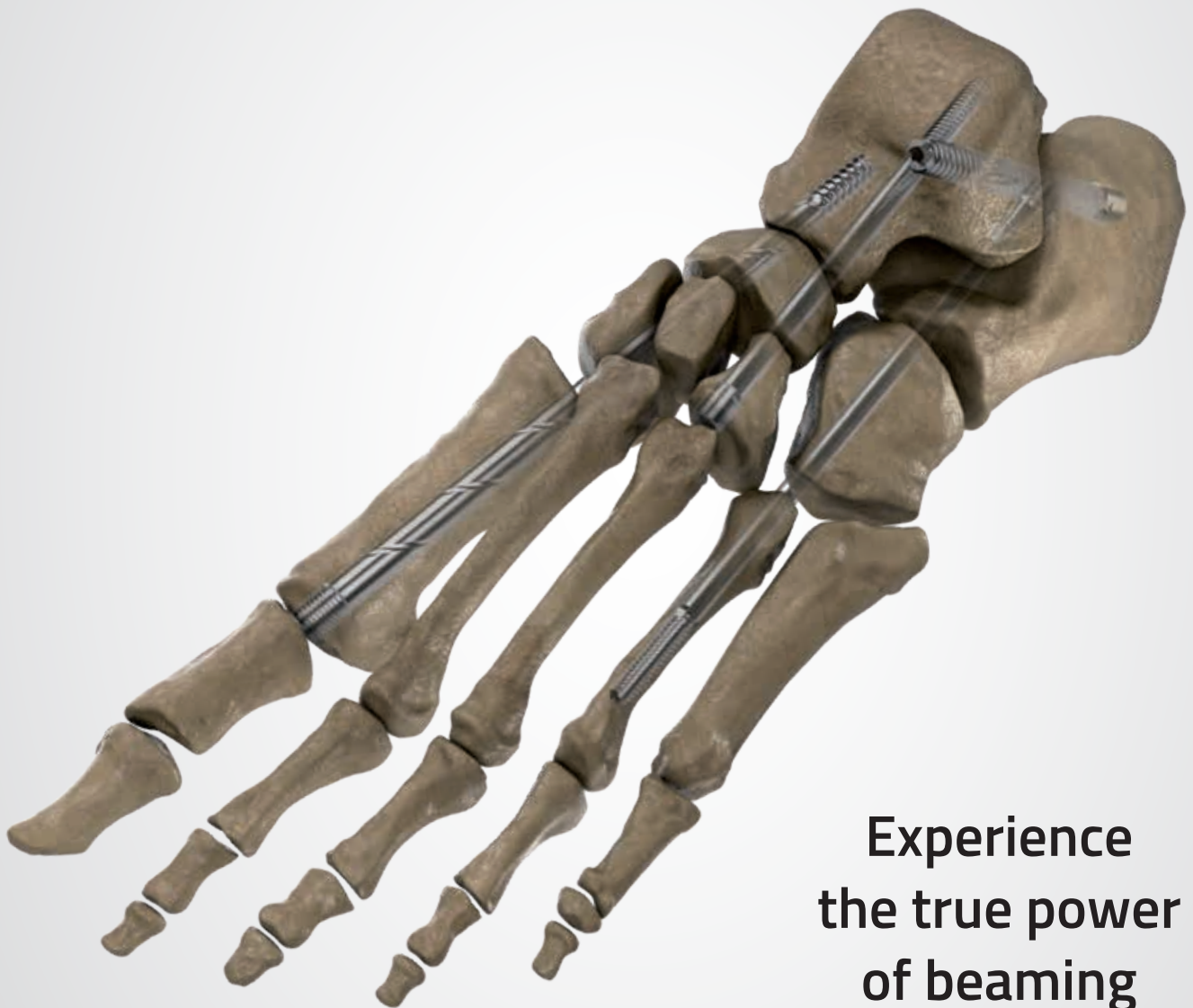


G-Beam™

Fusion Beaming System

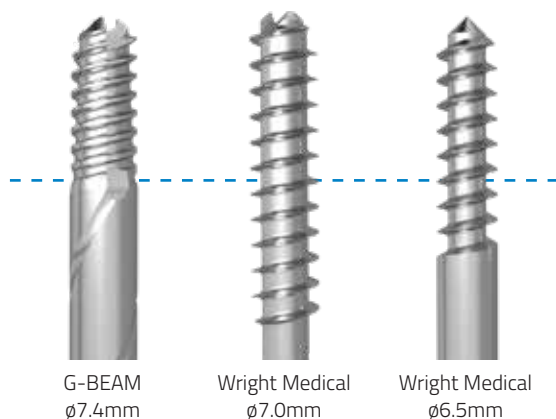


Experience
the true power
of beaming

Technical Details

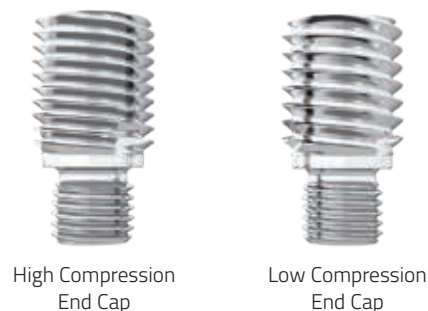
Short, optimized threads

The shorter G-Beam thread length promotes accurate implant placement and permits precise positioning of the device to avoid the thread crossing a joint or osteotomy line



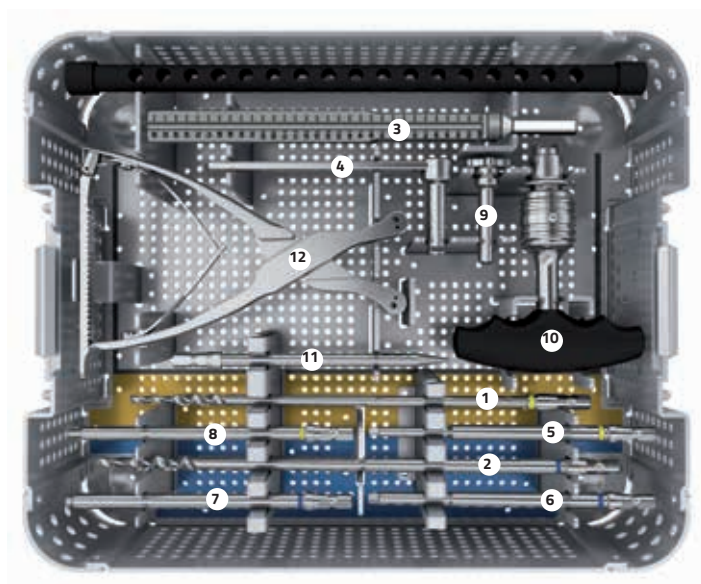
Modular compression

The 7.4mm G-Beam™ fusion beams are provided with two end caps allowing for different levels of compression



Instrument Set

Code	Description
187284	1 Small Stepped Drill ø4/5.5mm
187283	2 Large Stepped Drill ø5.1/7.5mm
187274A	3 Sizing Gauge
187213	4 Drill Guide
187321	5 Small Hex Screwdriver 4mm
187320	6 Large Hex Screwdriver 5mm
187335	7 Large Extraction Tool ø7.4mm
187336	8 Small Extraction Tool ø5.4mm
187223	9 Wire Guide
187279	10 Ratcheting T-Handle
187337	11 Conical Threaded Extractor
001-A-40007	12 Joint Compression Forceps
001-A-1502P	Guide wire 1.5mm, 4.0/5.5mm Bite Compression Screw (Kit of 2)
99-187287	Small Guidewire ø1.9mm Sterile
99-187288	Large Guidewire ø2.8mm Sterile
187990	G-Beam Sterilization Tray
187990C	G-Beam Sterilization Tray Complete
187995	G-Beam Kit
187995C	G-Beam Kit Complete



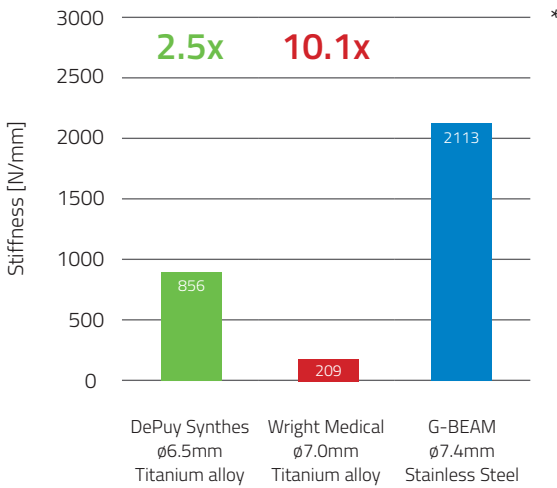
For all available G-BEAM™ lengths and diameters, please refer to GB-1701-OPT-E0 available on www.orthofix.com.

Maximized Performance



Enhanced beam stiffness

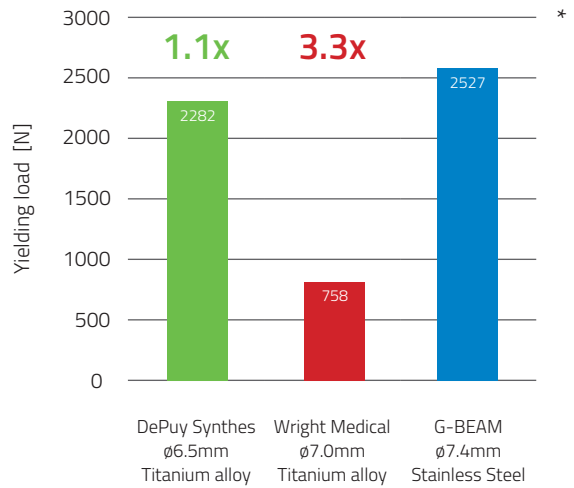
G-Beam™ provides high stiffness as a result of a combination of manufacturing material and dimensions leading to smaller deformations of the device when withstanding the same loads



* The tests have been conducted according to ASTM F1264 (Standard Specification and Test Methods for Intramedullary Fixation Devices) and have been performed only for a selected number of competitors. Testing conducted by Orthofix SRL. Data on file.

Great yield resistance

G-Beam™ fusion beams provide high static loading resistance, satisfying wide ranging patient demands



* The tests have been conducted according to ASTM F1264 (Standard Specification and Test Methods for Intramedullary Fixation Devices) and have been performed only for a selected number of competitors. Testing conducted by Orthofix SRL. Data on file.

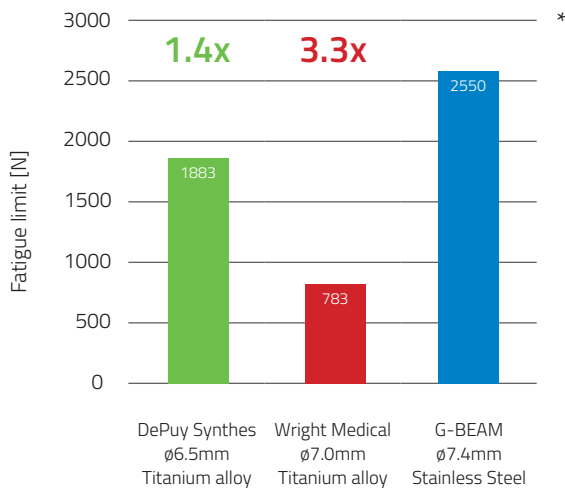


Optimal Design



Enhanced fatigue resistance

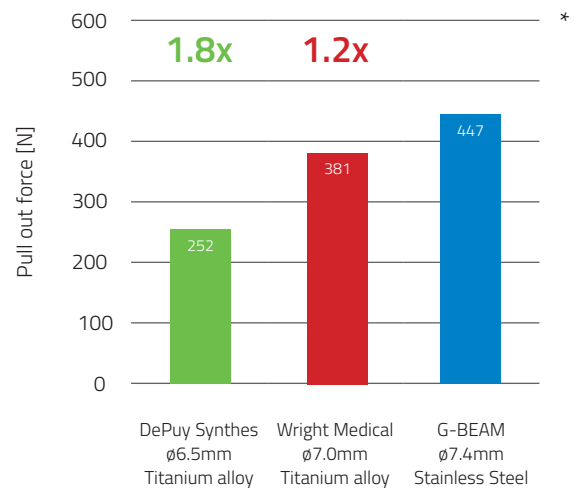
G-Beam™ fusion beams provide high fatigue resistance to cyclic loading



* The tests have been conducted according to ASTM F1264 (Standard Specification and Test Methods for Intramedullary Fixation Devices) and have been performed only for a selected number of competitors. Testing conducted by Orthofix SRL. Data on file.

Specific thread design

The G-Beam™ thread design allows for optimal pull out resistance and great fatigue resistance



* The tests have been conducted according to ASTM F543 (Standard Specification and Test Methods for Metallic Medical Bone Screws) and have been performed only for a selected number of competitors. Testing conducted by Orthofix SRL. Data on file.

Fully cannulated beams

Both, 7.4mm and 5.4mm beams are fully cannulated allowing for optimized implant insertion



G-Beam™

Fusion Beaming System

Accurate insertion

The specifically designed stepped drill of the G-Beam™ System allows for accurate implant placement and reduces the probability of placing the thread within the joint line



* The tests have been conducted according to ASTM F1264
(Standard Specification and Test Methods for Intramedullary Fixation Devices)
and have been performed only for a selected number of competitors.
Testing conducted by Orthofix SRL. Data on file.

Beams

	Color Code	Guidewire	Stepped Drill	Hex Screwdriver	EXTRACTION TOOL
Large Ø 7.4mm G-BEAM	Blue	Large Ø 2.8mm	Large Ø 5.1-7.5mm	Large 5mm	Large Ø 7.4mm
Small Ø 5.4mm G-BEAM	Yellow	Small Ø 1.9mm	Small Ø 4-5.5mm	Small 4mm	Small Ø 5.4mm

7.4mm G-BEAM™

Fully cannulated for accurate implant placement

Designed with modular end caps in two different compression capabilities that provide surgeons optimal implant selection



Designed with a flute running along the full length of the beams

5.4mm G-BEAM™

Designed as a single piece beam with built-in compression



Fully cannulated for accurate implant placement

Dedicated extraction instruments

Three specifically designed extraction instruments for both, the 5.4mm and 7.4mm beams



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Rx Only



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