

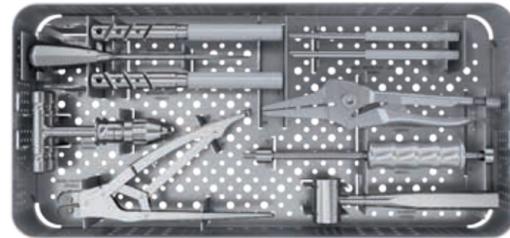
## Titanium and stainless steel options, all sterile

MJ-FLEX Nail, titanium, sterile						
Length (mm)	ø2.5mm	ø3.0mm	ø3.5mm	ø4.0mm	ø4.5mm	ø5.0mm
400	99-T662540	99-T663040	99-T663540			
450				99-T664045	99-T664545	99-T665045

MJ-FLEX Nail, stainless steel, sterile			
Length (mm)	ø4.0mm	ø4.5mm	ø5.0mm
450	99-664045	99-664545	99-665045

### 166990C MJ-FLEX Nail Instrument Box, complete

Reference#	Description
166990	MJ-FLEX Sterilization Box, Empty
183260	Cannulated Awl (Optional)
166260	Bone Awl
166300	Bender - Right
166301	Bender - Left
166955	Nail Inserter
W1003	Wire Cutter
166305	Nail Cutter
166381	Nail Impactor - 2/3
166383	Nail Impactor - 4/5
166978	Extraction Pliers
166370	Slap Hammer
166380	Hammer



Manufactured by:

**ORTHOFIX**

ORTHOFIX Srl  
Via Delle Nazioni 9, 37012 Bussolengo (Verona), Italy  
**Telephone** +39 045 6719000, **Fax** +39 045 6719380  
**Web** www.orthofix.com

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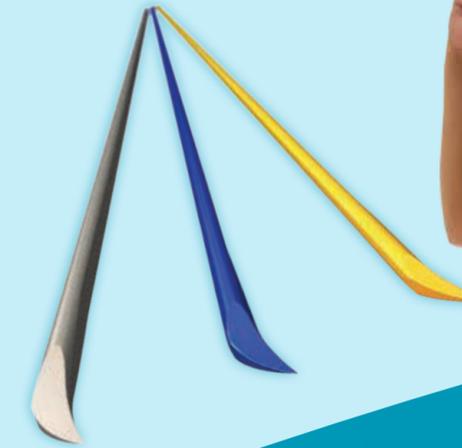
MJ-1701-PL-E0 A 05-17

[www.juniortho.club](http://www.juniortho.club)

**JuniOrtho™**  
paediatrics powered by ORTHOFIX

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paediatrics powered by ORTHOFIX

**MJ-FLEX™**  
THE NEW METAIZEAU NAIL



Traditional  
Elasticity,  
New  
Strength

Electronic Instructions for use available at the website <http://ifu.orthofix.it>

Electronic Instructions for use - Minimum requirements for consultation:

- Internet connection (56 kbps)
- Device capable to visualize PDF (ISO/IEC 32000-1) files
- Disk space: 50Mbytes

Free paper copy can be requested to customer service (delivery within 7 days):  
tel +39 045 6719301, fax +39 045 6719370, e-mail: [customerservice@orthofix.it](mailto:customerservice@orthofix.it)

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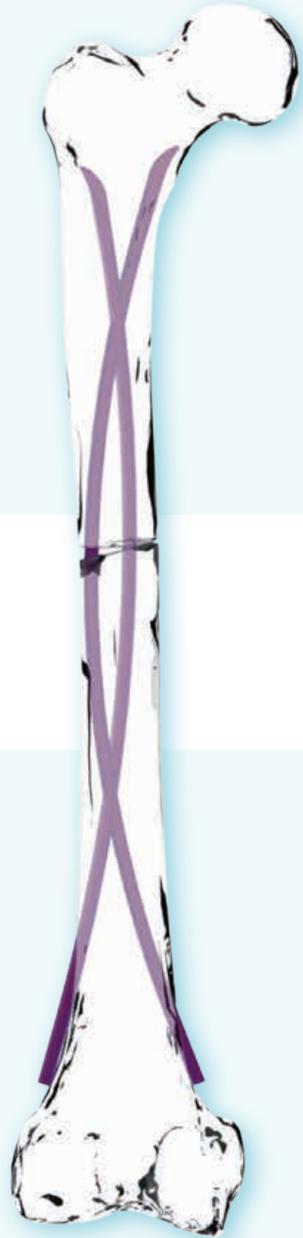
Proper surgical procedure is the responsibility of the medical professional. This Manual is furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience. Please refer to the MJ-FLEX Instructions for Use (PQ MJF) supplied with the products for specific information on indications for use, contraindications, warnings, precautions, adverse effects and sterilization.

Not an actual patient



## Benefits to Surgeons

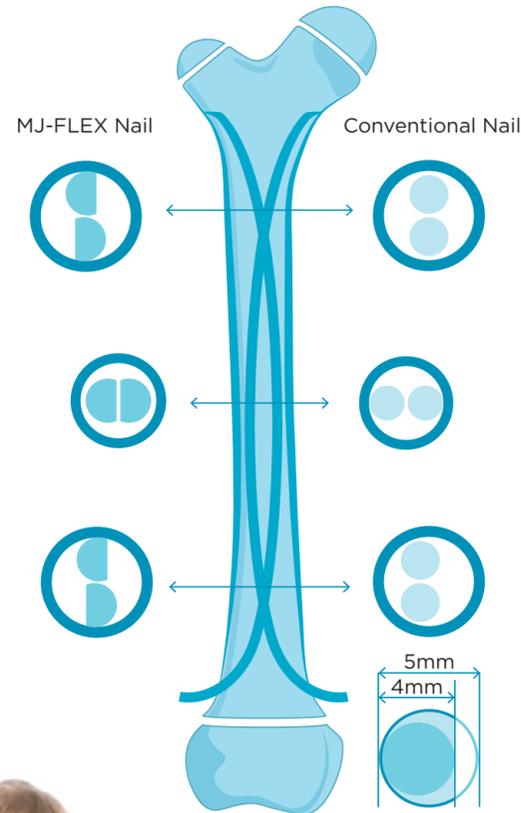
- Developed to allow a direct visual control of the alignment of the nail tip in the medullary canal, thus potentially reducing exposure to the image intensifier during insertion of the nail and the surgery time
- The flat surface allows to bend the nail on a proper plane
- Dedicated instrumentation for a streamlined operative technique
- A great variety of nails in several diameters both in titanium and stainless steel



## Benefits to Patients

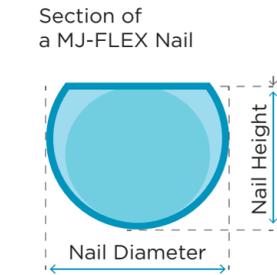
- Stability of the osteosynthesis in all planes due to the superior medullary canal filling than standard cylindrical nails<sup>1</sup>
- Developed to limit X-ray exposure during insertion due to the unique shape that allows visual control of nail orientation
- A minimal invasiveness of the device

Optimal filling of the medullary canal thanks to the patented shape

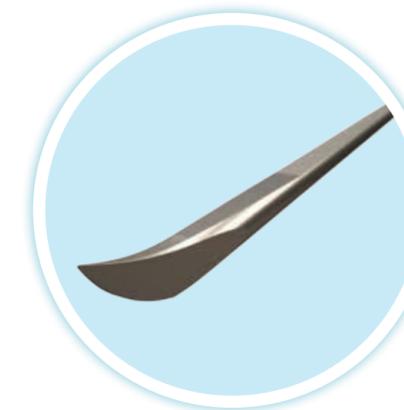


Stable, elastic and easy to bend

Nails supplied in different diameters and lengths to assure compatibility with patient anatomy



Diaphysis A	Diameter	Height	Nail
5.0	2.5	2.0	2.5 x 400
6.0	3.0	2.4	3.0 x 400
7.0	3.5	2.8	3.5 x 400
8.0	4.0	3.2	4.0 x 450
9.0	4.5	3.6	4.5 x 450
10.0	5.0	4.0	5.0 x 450



Developed to allow a direct visual control of the alignment of the nail tip in the medullary canal

<sup>1</sup> Bah M, Suchier Y, Denis D, Metaizeau JD (2017) Pre-clinical analysis of the performance of a new elastic stable intramedullary nail design. Orthopaedic Proceedings vol. 99-B no. SUPP 3 24