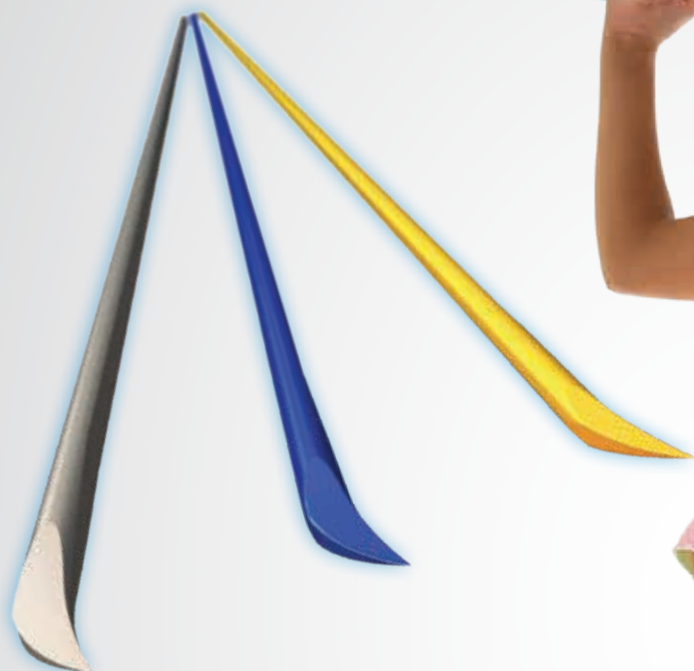


MJ-Flex

The New Metaizeau Nail™



**Traditional Elasticity,
New Strength**



Not an actual patient

 **ORTHOFIX®**
ORTHOPEDICS



Benefits to Surgeons

- Developed to allow 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 of the nail allows the nail to bend on a proper plane
- Dedicated instrumentation for a streamlined operative technique
- A variety of nails in several diameters both in titanium and stainless steel



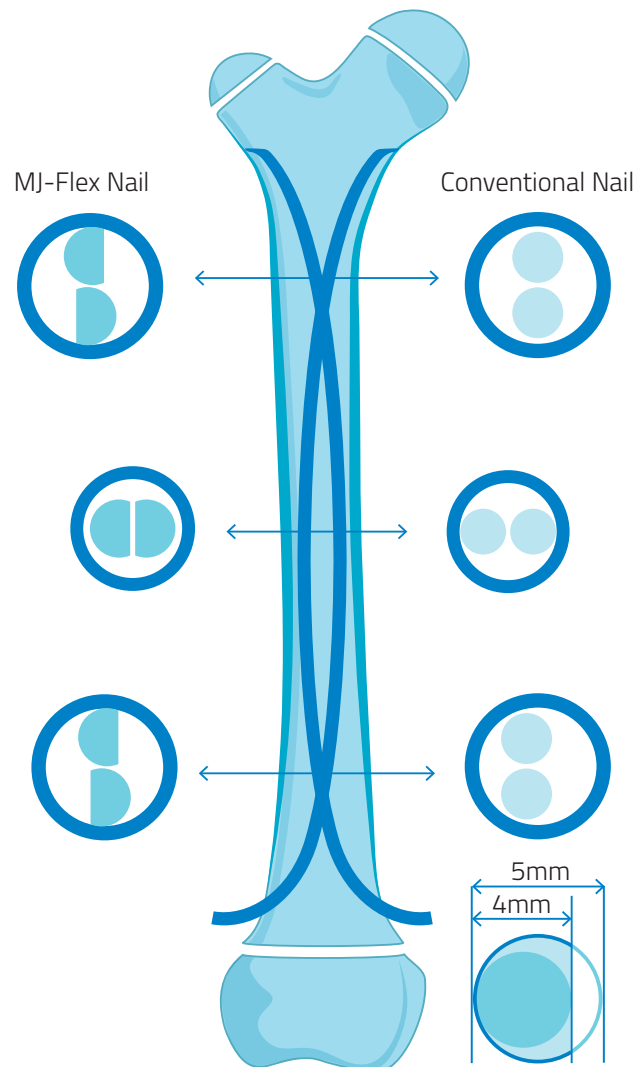
Benefits to Patients

- Stability of the osteosynthesis in all planes due to the superior medullary canal filling versus standard cylindrical nails¹
- Developed to limit X-ray exposure during insertion due to the unique shape that allows visual control of nail orientation
- Minimally invasive device

¹ **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



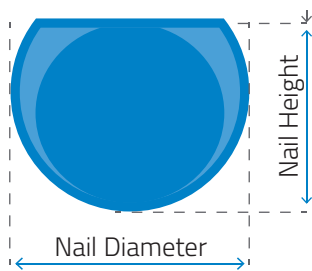
Optimal filling of the medullary canal thanks to the patented shape



**Stable, elastic
and easy to bend**

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

Section of an MJ-Flex Nail



| Diaphysis diameter | Nail diameter | Nail height | Nail |
|--------------------|---------------|-------------|---------|
| 5.0 | 2.5 | 2.0 | 2.5x400 |
| 6.0 | 3.0 | 2.4 | 3.0x400 |
| 7.0 | 3.5 | 2.8 | 3.5x400 |
| 8.0 | 4.0 | 3.2 | 4.0x450 |
| 9.0 | 4.5 | 3.6 | 4.5x450 |
| 10.0 | 5.0 | 4.0 | 5.0x450 |



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

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 |

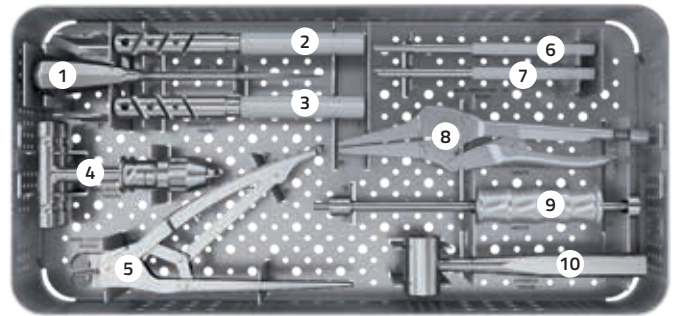
MJ-Flex Nail, Stainless Steel, Sterile

| Length (mm) | ø4.0mm | ø4.5mm | ø5.0mm |
|-------------|-----------|-----------|-----------|
| 450 | 99-664045 | 99-664545 | 99-665045 |

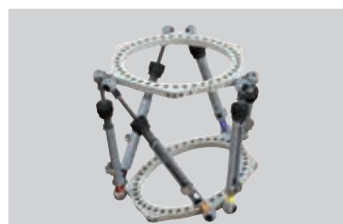
166990 MJ-Flex Nail Instrument Box, Empty

| Part # | Description | Qty |
|------------------|----------------------------------|-----|
| 166990 | MJ-Flex Sterilization Box, Empty | 1 |
| Can accommodate: | | |
| 166260 | 1 Bone Awl | 1 |
| 166300 | 2 Bender - Right | 1 |
| 166301 | 3 Bender - Left | 1 |
| 166955 | 4 Nail Inserter | 2 |
| W1003 | 5 Wire Cutter | 1 |
| 166381 | 6 Nail Impactor - 2/3 | 1 |
| 166383 | 7 Nail Impactor - 4/5 | 1 |
| 166978 | 8 Extraction Pliers | 1 |
| 166370 | 9 Slap Hammer | 1 |
| 166380 | 10 Hammer | 1 |
| 166305* | Nail Cutter | 1 |

* Nail Cutter is packaged individually (out of the tray), delivered together with the complete Box.



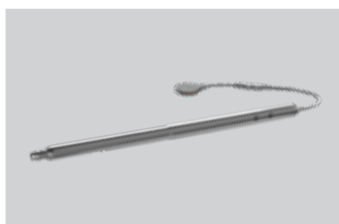
The Complete Orthofix Pediatric Solution Portfolio



TL-HEX TrueLok Hexapod System™



Galaxy Fixation™ System



Fitbone™ Intramedullary Lengthening System



Agile Nail™



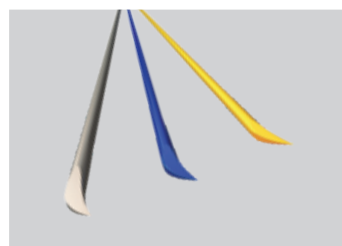
JuniOrtho™ Plating System



Eight-Plate Guided Growth System +™



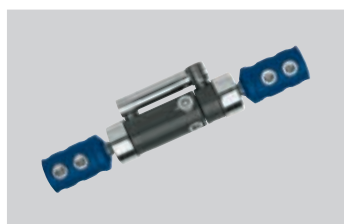
TrueLok™ EVO Ring Fixation System



MJ-Flex The New Metaizeau Nail™



LRS Pediatric



Small Daf



Manufactured by:
ORTHOFIX Srl
Via Delle Nazioni 9, 37012 Bussolengo
(Verona), Italy
Tel.: +39 045 6719000
Fax: +39 045 6719380

Rx Only



Orthofix products or services referenced herein are trademarks or registered trademarks of Orthofix SRL and its group of companies. All rights reserved.

TrueLok is a trademark or registered trademark exclusively licensed to Orthofix Medical Inc., and its affiliate companies. All rights reserved.

Electronic Instructions for use available at the website

<http://ifu.orthofix.it>

Electronic Instructions for use - Minimum requirements for consultation:

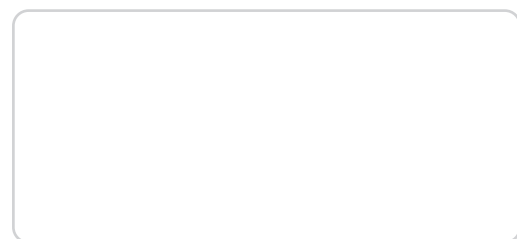
- Internet connection (56 kbps)
- Device capable to visualize PDF (ISO/IEC 32000-1) files
- Disk space: 50Mbites

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

Distributed by:



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 Agile Nail System Instructions for Use (PQ ANS) supplied with the products for specific information on indications for use, contraindications, warnings, precautions, adverse effects and sterilization.

Orthofix.com
OrthofixKids.com



MJ-1701-PL-E0 F 04/23

ORTHOFIX®
ORTHOPEDICS