

stryker®

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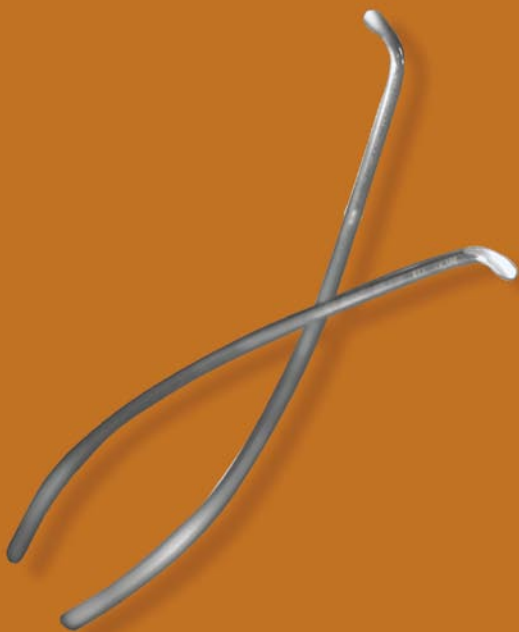
Trauma

**Metaizeau™**

ESIN

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The Pediatric Nailing System



In 1984, Dr Metaizeau, and colleagues first conceived and developed the Metaizeau Elastic Stable Intramedullary Nailing (ESIN) system at the Children's Hospital in Nancy, France. Today, Dr Metaizeau's ESIN concepts have more recently been adopted throughout the world to predominantly treat long bone pediatric fractures. These proven advantages of the Metaizeau system include:

- Closed Reduction
- Simple and fast operative technique
- Early post operative weight bearing and hospital discharge
- Rapid bone healing
- Minimal cosmetic and bone growth disturbance

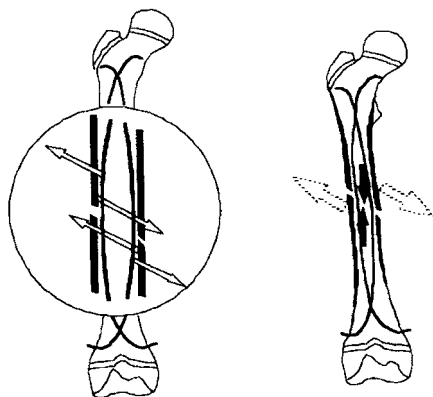
Having only five (5) implants, the system is designed for simple and rapid treatment with minimal inventory. Advantages of this simple design include:

- **No pre-bent tip:** This allows each nail to be contoured according to individual and varied fracture demands.
- **No specific length:** This allows each nail to be cut to the optimal length as desired.

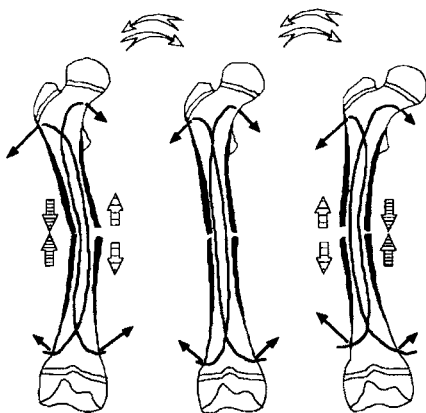
## Stainless steel

Reference	Diameter	Length
	mm	mm
0190-2-000	2,0	400
0190-2-500	2,5	400
0190-3-000	3,0	500
0190-3-500	3,5	500
0190-4-000	4,0	500

Implants may be ordered sterile by adding an „S“ to the Cat.nr.



Implants carry load parallel to the axis of the bone and shear displacement between fracture elements is prevented.



Compression and distraction forces stimulate osteogenesis and early callus formation.

### Clinical References on Metaizeau™

1. Metaizeau, J.P. et al, Elastic stable intramedullary nailing of femoral shaft fractures in children, J Bone Joint Sur Br Jan; 70 (1): 74 – 7
2. Gonzales-Harranz, P. et al, Displaced radial neck fractures in children treated by closed intramedullary pinning (Metaizeau Technique), J Pediatr Orthop 1997 May–June; 17 (3); 325 – 31
3. Marchiodi, L. et al, Retrograde intramedullary osteosynthesis in the surgical treatment of fractures of the radial capitulum during childhood, Chir Organi Nov 1997 Oct–Dec; 82 (4): 327 – 34



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## **Joint Replacements**

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## **Trauma**

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## **Spine**

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## **Micro Implants**

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## **Orthobiologics**

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## **Instruments**

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## **Interventional Pain**

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## **Navigation**

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## **Endoscopy**

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## **Communications**

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## **Patient Handling Equipment**

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## **EMS Equipment**

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**[www.trauma.stryker.com](http://www.trauma.stryker.com)**

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