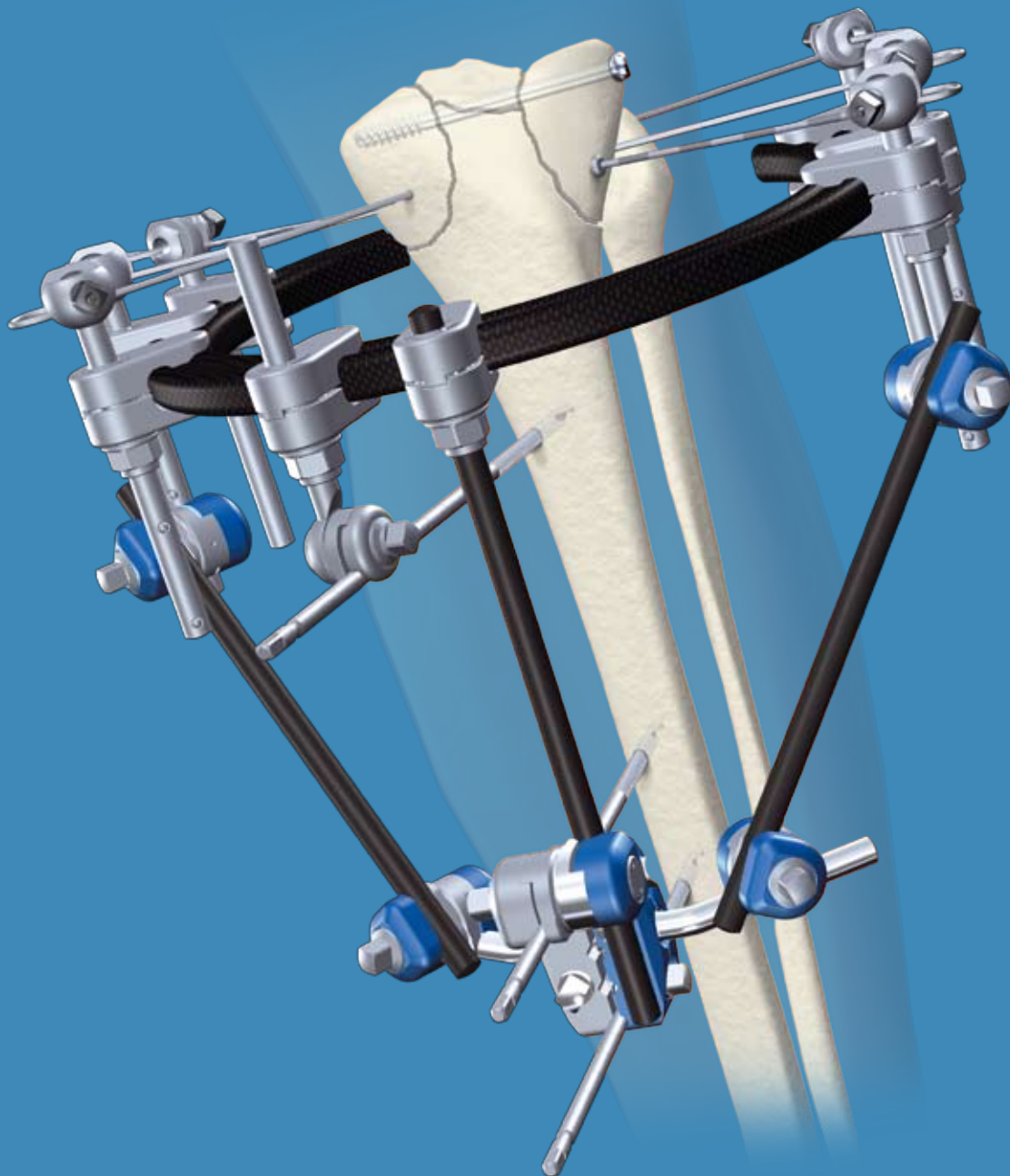


TenXor

External Fixation System

Hybrid System for Lower Extremity



Introduction

In severe trauma cases, it is necessary to have a good partnership, whether it is a colleague in the surgical theatre or an effective and trustworthy system that allows you to bring the focus to where it belongs - on the patient.

The TenXor system, a hybrid External Fixator for peri- and intra-articular fractures of the lower extremity is especially designed to fulfill the needs of today's surgeons. The advanced technology helps to provide simplicity and efficiency of application.

The right focus - possible with the TenXor system.

Thanks to technical features like the patented* "Snap Fit" mechanism, adaptation of height from the Wire Post and an unlimited range of motion on the ring, the TenXor delivers the features surgeons need during a trauma procedure. Focus is on the patient and their injuries. The TenXor adapts to the treatment requirements of the injury without compromising the clinical outcome.

During wire insertion, concentration can be completely on the fracture and the soft tissues. The TenXor provides the possibility to adapt the frame even for non parallel wires.

Do you have a need to change the frame elasticity during the treatment? The compatibility with the modular HoffmannII system and Monotube TRIAX system allows adaptation of frame elasticity to the healing process.

The TenXor system is a part of the HoffmannII family. The combination of simplicity and versatility solves your daily challenges in the surgical theatre more effectively.

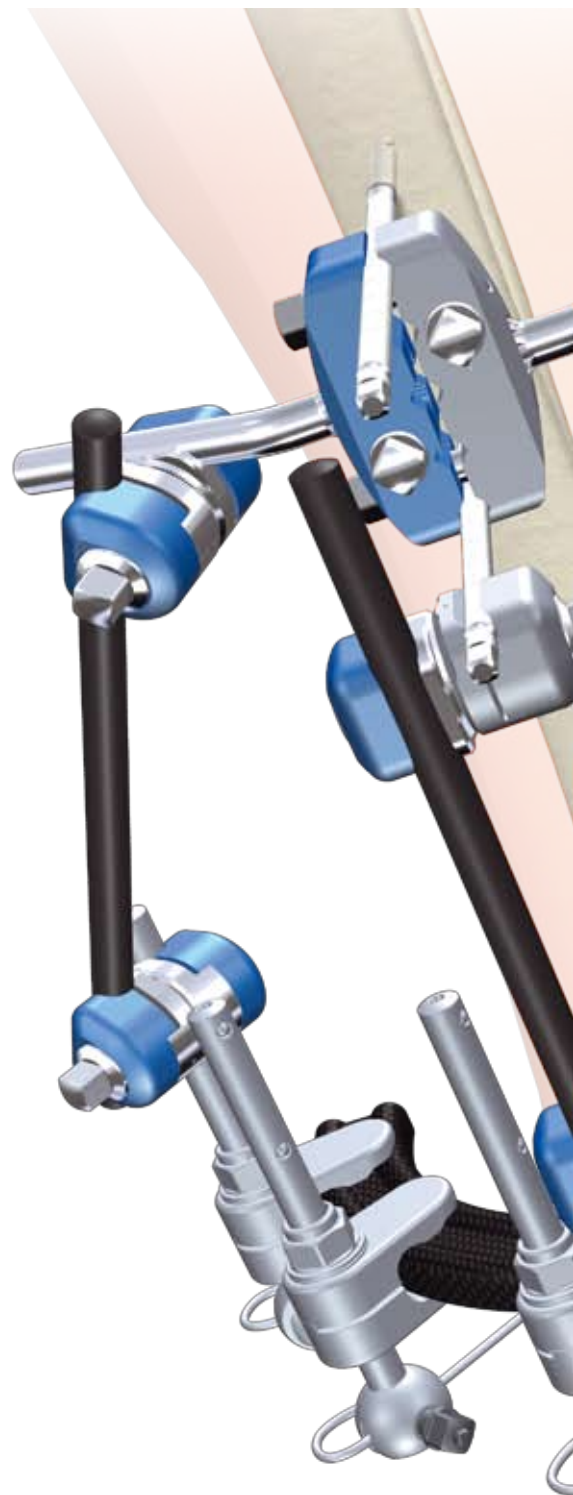
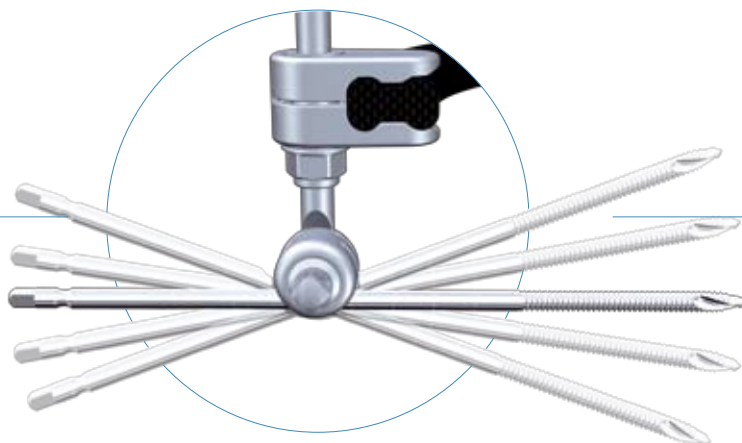
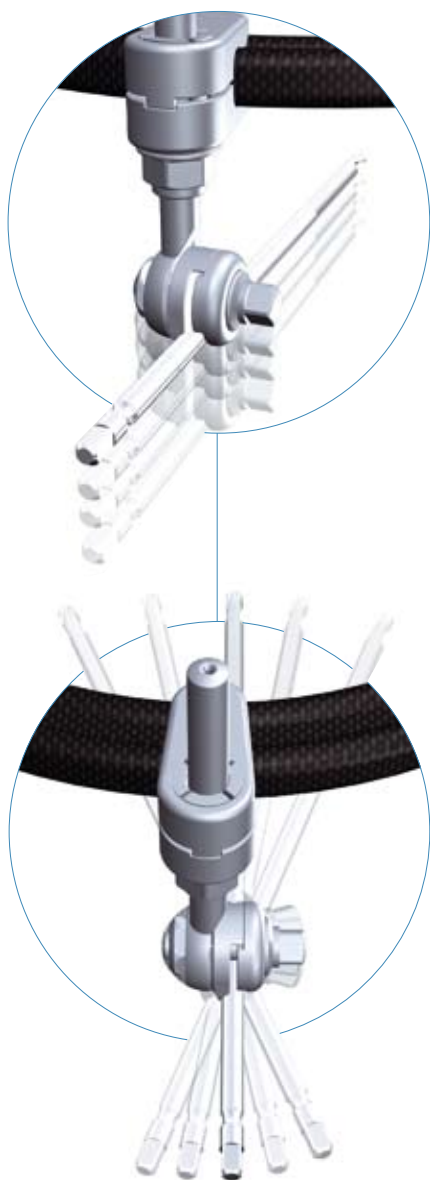
* US Patents 6,080,153; 5,752,954 and EP 0 700 664

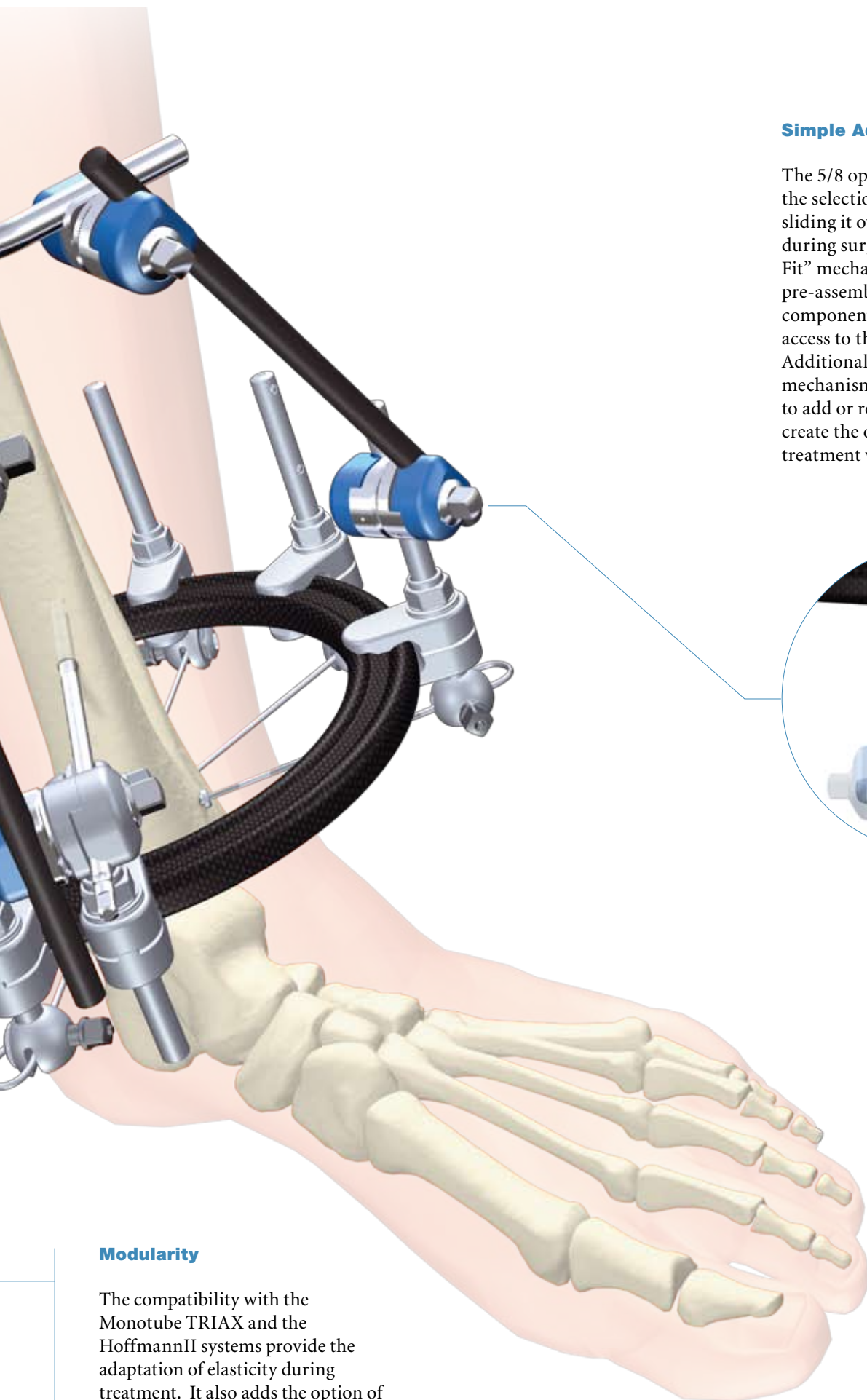
Features & Benefits

Ease of Use

The “Snap Fit” mechanism is designed to provide a quick, easy and secure frame construction. With a small number of components and a few bolts and nuts to tighten, working on the frame is much facilitated. The minimal instrumentation needed is compatible with the HoffmannII instrumentation.

High technology carbon material of the rings provides a better radiolucency and the etched end of the olive wires allow a simple removal without additional x-ray control.





Simple Adaptation

The 5/8 open carbon rings facilitate the selection of the ring size by sliding it over the extremity directly during surgery. Due to the “Snap Fit” mechanism, absolutely no pre-assembling is necessary. All components have direct positioning access to the ring construction. Additionally the “Snap Fit” mechanism provides the possibility to add or remove components to create the optimal stability during the treatment with a “Click”.



Modularity

The compatibility with the Monotube TRIAX and the HoffmannII systems provide the adaptation of elasticity during treatment. It also adds the option of independent pin placement and joint bridging if desired. The “Snap Fit” mechanism with a “Click” delivers the solution of a dynamic system.

For more information we refer to the Hoffmann II brochure (ref.-no. 5075-1-000) and the Monotube TRIAX brochure (ref.-no. 5075-2-500).

Features & Benefits



Free Wire Placement

The TenXor system has been designed for effective wire placement adaptable to fractures and anatomical needs

. The wires can be placed prior and independently to the frame assembling.

The Ring Clamp provides unlimited positioning on the ring and the attachable Wire Post has a height adjustability up to 2.5 cm with angulations of $\pm 20^\circ$.



Simple Instrumentation

Only a few instruments and the compatibility with the HoffmannII instruments facilitate the work significantly.

The self-explanatory wire tensioner renders an optimal tensioning of the wires.



TenXor
your system for effective solutions.

Relative Indications & Contraindications

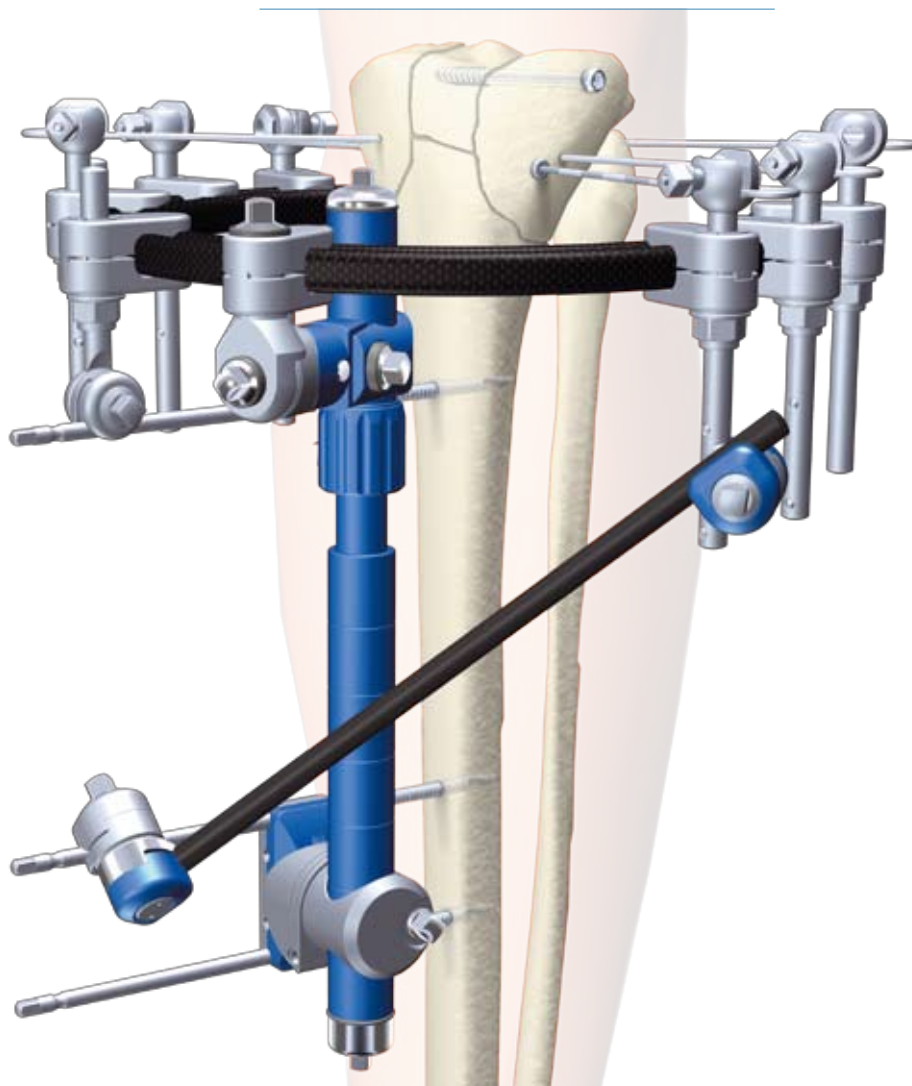
Since external fixation devices are often used in emergency situations to treat patients with acute injuries, there are no absolute contraindications for use. The surgeon's education, training and professional judgement must be relied upon to choose the most appropriate device and treatment for each individual patient.

Relative Indications

- Severe multi fragmentary tibia plateau fractures, e.g. Schatzker type (4), 5, 6
- Severe multi fragmentary pilon fractures, e.g. Rüedi & Allgöwer type 2, 3
- Severe distal femur fractures, e.g. AO 33B, 33C
- Secondary fixation after failure or infection of primary fixation
- Less complex fracture pattern with severe soft tissue damage, e.g. Tscherne type C2, C3, Gustillo Andersen type (2), 3

Relative Contraindications

- Patients with compromised immune system
- Non compliant patients who would not be able to ensure proper wire and pin care
- Pre-existing internal fixation that prohibits proper wire or pin placement
- Bone pathology precluding pin fixation

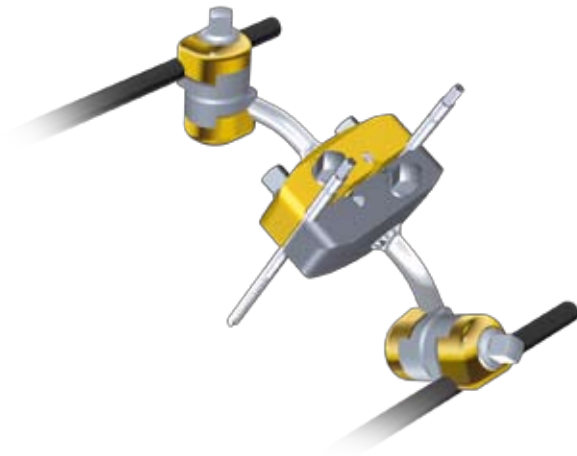


Related Stryker Products

HoffmannII Compact

The HoffmannII Compact External Fixation system gives the surgeon the ability to treat a variety of fractures in the wrist, forearm and foot. This low profile, modular system is compatible with the TenXor system and adapts easily to the patients anatomy and soft tissues.

For more information, contact your local Stryker Representative and ask for the HoffmannII Compact brochure (ref.no. 5075-1-500).



Asnis III Cannulated Screws

This new generation of Cannulated Screws has been designed to optimize surgical outcomes while simplifying procedures.

For more information, contact your local Stryker Representative and ask for the ASNIS III brochure (ref.no. 982187).



AxSOS Locking Plate System

The AxSOS Locking Plate System is designed to treat periarticular or intra-articular fractures of the Proximal Humerus, Distal Femur, Proximal Tibia and the Distal Tibia. The system design is based on clinical input from an international panel of experienced surgeons, data from literature, and both practical and biomechanical testing. The anatomical shape, the fixed screw trajectory, and high surface quality take into account the current demands of clinical physicians for appropriate fixation, high fatigue strength and minimal soft tissue damage.

For more information contact your local Stryker Representative and ask for the relevant Operative Technique.



Distal Anterolateral Tibial Plate

Proximal Lateral Tibial Plate

Ordering Information – Implants

REF	Description
Ring Components	



4936-0-015 Open Ring, 150mm



4936-2-010 Ring Clamp



4936-2-040 Wire Post, 1.5, 2.0mm



4936-2-050 Wire Post, short, 1.5, 2.0mm



4936-2-030 Pin Post, 4,5,6mm



4936-2-920 Ring to Monotube Triax Tube Clamp, blue, 20mm

4936-2-925 Ring to Monotube Triax Tube Clamp, red, 25mm

Wires



5101-1-450 Wire 450mm, 1.5mm

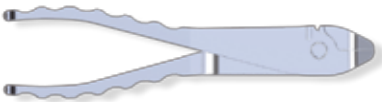
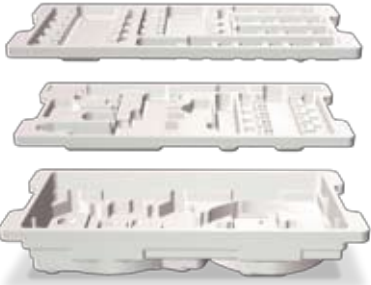
5101-2-450 Wire 450mm, 2.0mm



4936-1-320 Wire etched, with olive, 1.5mm

4936-1-340 Wire etched, with olive, 2.0mm

Ordering Information – Instruments

	REF	Description
	4936-9-010	TenXorWire Tensioner
	4936-9-020	Wire Cutting and Bending Plier, max. 2.0mm
	4936-9-035	Quick Capture Spanner Wrench, 13mm
	4936-9-040	Split Wire Sleeve
	4936-9-050	Stabilization Wrench
	4936-9-060	T-Wrench, 7mm
	4936-9-070	Cardan Wrench, 7mm
	5054-8-009	Spanner Wrench, 7mm
	4936-9-990	Storage Case - TenXor

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Switzerland

www.osteosynthesis.stryker.com

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