

Shoulder components

TARGETING GUIDE
The Targeting Guide allows positioning and fixation of the Wire Guides which can be fixed parallel, converging or diverging according to the type of fracture



WIRE LOCKING CLAMP
Consists of two disks which lock the 2.5mm Threaded Wire passing through the clamp



Galaxy Fixation system is now online!
Visit www.galaxyfixation.com

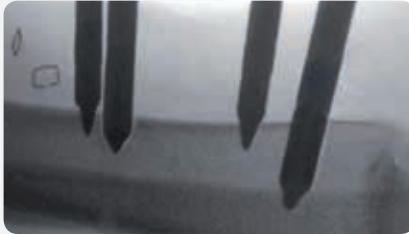
Experience the most innovative Galaxy solution with Galaxy UNYCO!
Visit www.galaxyunyc.com and [@galaxyunyc](https://twitter.com/galaxyunyc)

Designed to facilitate the conversion from temporary to definitive fixation



Conversion into IM Nail with Galaxy UNYCO in situ

Designed to avoid contamination of the medullary canal

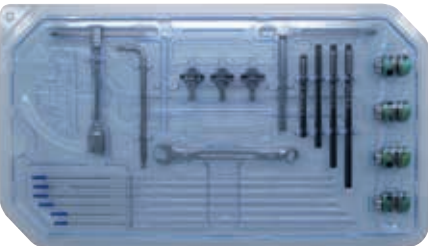


Uni-cortical screws

Get it all sterile!

Besides the sterile pre-packaged kits, Galaxy Fixation System offers all **clamps and rods single-packed and sterile**, except for the 6mm L-rod cod. 936010. They can be ordered using the item code number preceded by 99- (e.g. 99-939300).

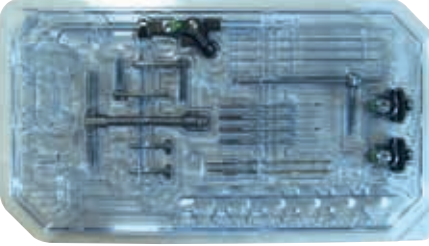
99-93505 Galaxy Shoulder Sterile Kit



99-93504 Galaxy Elbow Sterile Kit



99-93601 Galaxy Wrist Sterile Kit



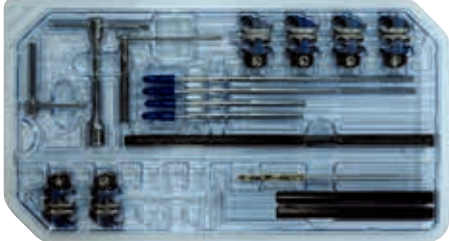
99-93498 Galaxy Small Z-Configuration Sterile Kit



99-93501 Pelvis Sterile Kit



99-93502 Lower Limb Diaphyseal Sterile Kit



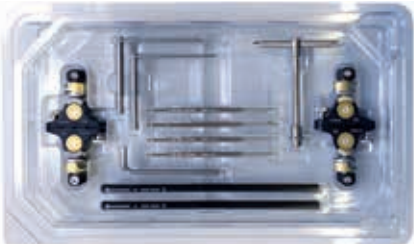
99-93503 Ankle Sterile Kit



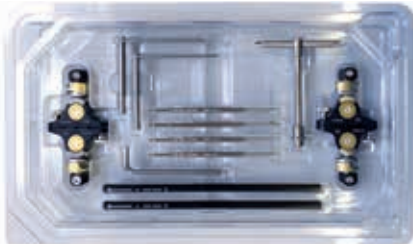
99-93499 Ankle Sterile kit - Transfix Pin Ø4mm



99-93520 Galaxy Medium - Paediatric Sterile Kit - Ø5mm screw thread



99-93521 Galaxy Medium - Paediatric Sterile Kit - Ø4mm screw thread



Tray Configurations (all-non sterile components)*

93991C	Galaxy Upper + Lower Complete	93998C	Galaxy Shoulder Complete
93992C	Galaxy Instruments Complete	93997C	Galaxy Elbow Complete
93993C	Galaxy Lower + Instruments Complete	93999C	Galaxy Wrist Complete
93994C	Galaxy Upper + Instruments Complete		
93995C	Galaxy Upper Complete		
93996C	Galaxy Lower Complete		

* For item list and part numbers please see Operative Techniques GF-1101-OPT and GF-1102-OPT or Section "Galaxy Fixator" of Orthofix General Catalogue

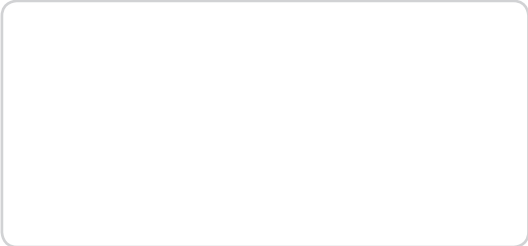
Manufactured by:
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www.orthofix.com

GF-1103-PL-E0 L 04/19

Distributed by:



In a world of trauma
a Galaxy of solutions



Simple components, Infinite solutions

Simple: one clamp for rod-to-rod and pin-to-rod connections

Easy: snap-in system, provisional tightening by hand, definitive cam closure in one step

Versatile: sterile kits for each anatomical site, sterile single-packed components, instrument and implant trays

Stable: internal teeth and locking profiles designed to provide high torsional strength and avoid components sliding

Bibliography
Giotakis N, Narayan B. Stability with unilateral external fixation in the tibia. Strat Traum Limb Recon (2007) 2:13–20. Behrens F, Johnson W. Unilateral External Fixation Methods to Increase and Reduce Frame Stiffness. Clin Orthop Relat Res 1989;241:48–56.



93010 Large
To be used with 12mm Rod and 6mm shaft bone screws



99-93030 Large-Medium Transition Clamp (Sterile)
To be used with 12mm Rod (Blue Part), 9mm Rod (Yellow Part) and 4mm Shaft Bone Screws



93110 Medium
To be used with 9mm Rod and 6mm shaft bone screws



93310 Small
To be used with 6mm Rods and 4mm shaft bone screws



93020 Large Multi Screw Clamp
To be used with 12mm Rod and 6mm shaft bone screws



99-93040 Double Multiscrew Clamp Large
To be used with 12mm Rods and 4 or 6mm shaft bone screws



99-93120 Medium Multiscrew Clamp (Sterile)
To be used with 9mm Rod and 6mm shaft bone screws



99-93140 Double Multiscrew Clamp Medium
To be used with 9mm Rods and 4 or 6mm shaft bone screws



93330 Small Multiscrew Clamp-Short
To be used with 6mm Rods and 3 or 4mm shaft bone screws



93320 Small Multiscrew Clamp-Long
To be used with 6mm Rods and 3 or 4mm shaft bone screws



FAST CLOSURE
Metal Ring
Pre-closure by hand without the need of wrench

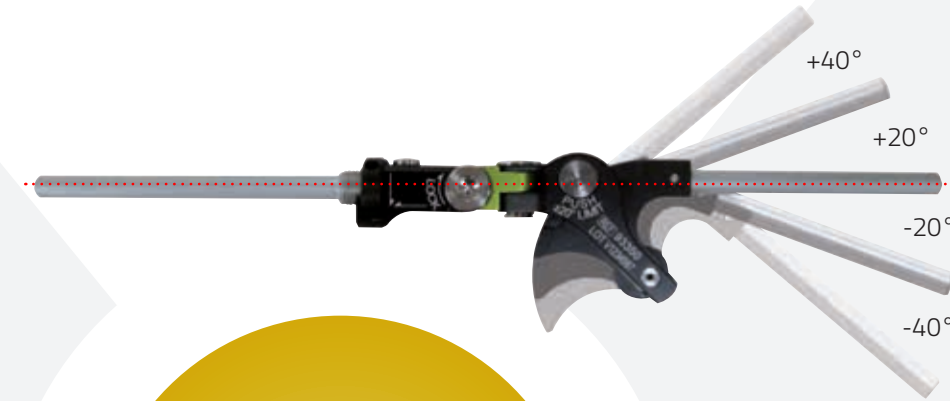
FAST LOCKING
Cam closure in one step

TORSIONAL STRENGTH
Internal Spring + Locking profile
designed to provide high torsional strength on rod

STABILITY
Internal teeth+spring
to provide "friction clutch" between the 2 parts of the clamp to avoid sliding during surgery

THE SYSTEM IS MRI CONDITIONAL AT 1.5 AND 3 TESLA
More details are available on relevant Instructions For Use - PQGAL

Wrist components



JOINT MOBILISATION DURING TREATMENT
($\pm 20^\circ / \pm 40^\circ$) for improved functional recovery and Patient comfort.

RADIOLOUCENCY
for appropriate fracture site visibility

EASY COMPRESSION AND DISTRACTION

Bridging



Non Bridging



Elbow components



ELBOW HINGE
Radiolucent hinge
Allows identification of the centre of rotation of the elbow, flexion-extension (up to 175°) and micrometric distraction (15mm) of the joint



ELBOW MOTION UNIT
Allows controlled, limited flexion-extension of the joint



ELBOW DISTRACTOR
To distract the joint intra-operatively in case of elbow stiffness

