

Collinear Reduction Clamp

For a minimally invasive reduction



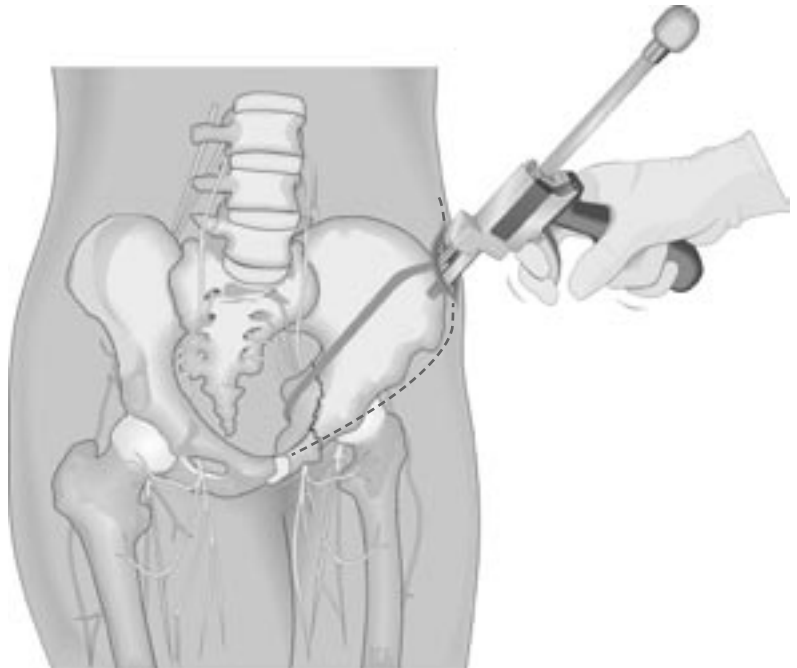
 **SYNTHES**[®]

Original Instruments and Implants of the Association
for the Study of Internal Fixation – AO/ASIF

Minimally invasive reduction

Possible «pelvis» indications

Reduction of an acetabular fracture using an inguinal approach (the reduction clamp can also be used for small and large ilioinguinal approaches).

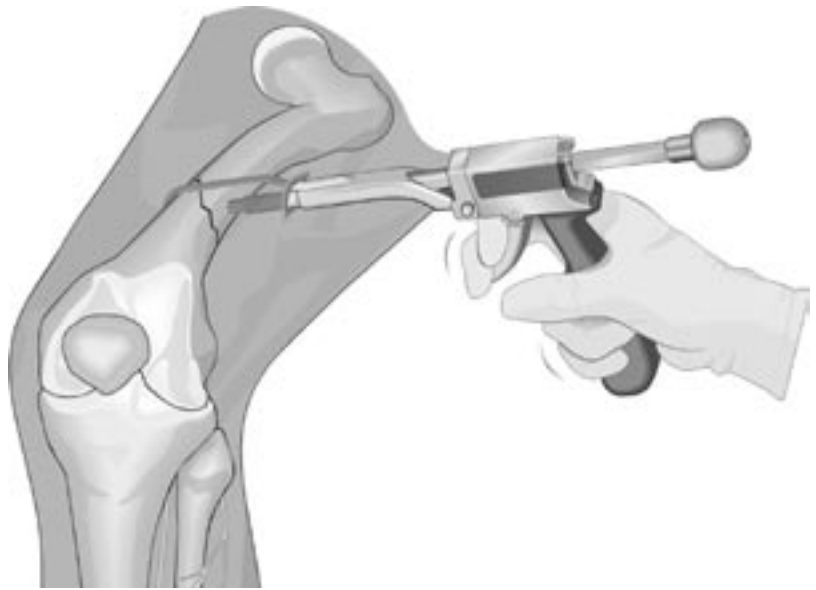


Features

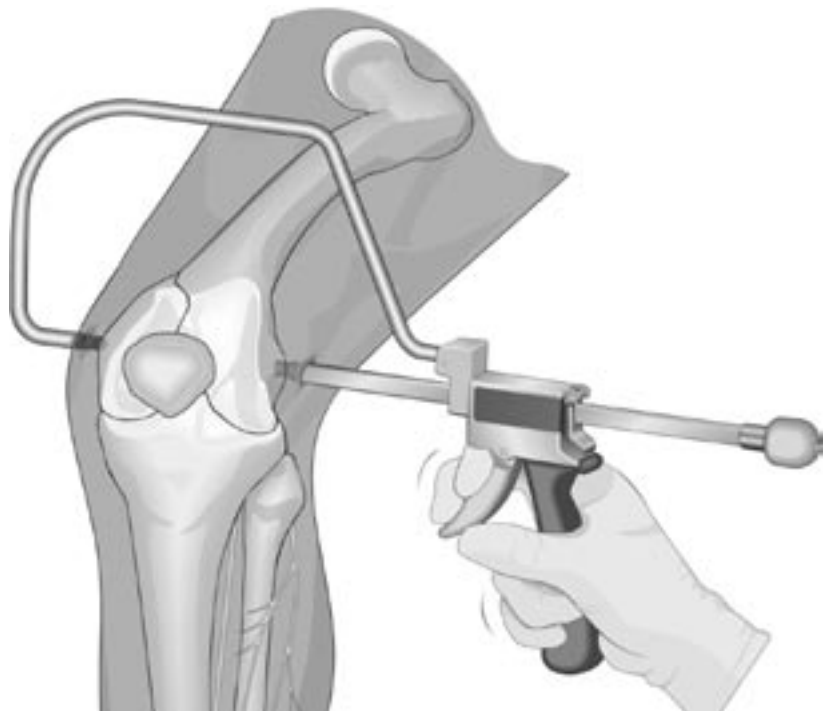
- Allows minimally invasive reduction
- Uniform, continuously variable force introduction
- Modular principle: one sliding mechanism for three different arms
- The pointed ends of the arms and the feed rod enable a secure and solid reduction
- Operated with only one hand
- The Kirschner wire can be guided directly through the feed rod of the clamp and fixed in the bone
- Spiked disk that can be placed onto the tip of the percutaneous arm permits use even in porotic bone
- Easy mounting of the arms in four different positions
- Ergonomic design
- Low weight thanks to the synthetic handle

Possible «shaft and articular fractures» indications

Reduction of the femoral shaft using the Hohmann-style Arm.



Reduction of the femoral condyle using the Percutaneous Arm.



Product overview

Attachments

Hohmann-style Arm
398.752



Pelvic Arm
398.753



Percutaneous Arm
398.754



Sliding mechanism



Sliding mechanism
314.291

Assembly

Easy

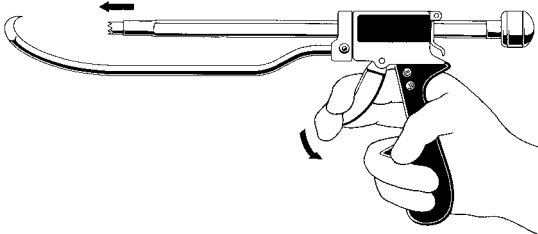
The snap mechanism allows effortless attachment and removal of the arms.

Flexible

The arms can be attached in four different positions, permitting a flexible use according to the fracture type.

Collinear Reduction Clamp

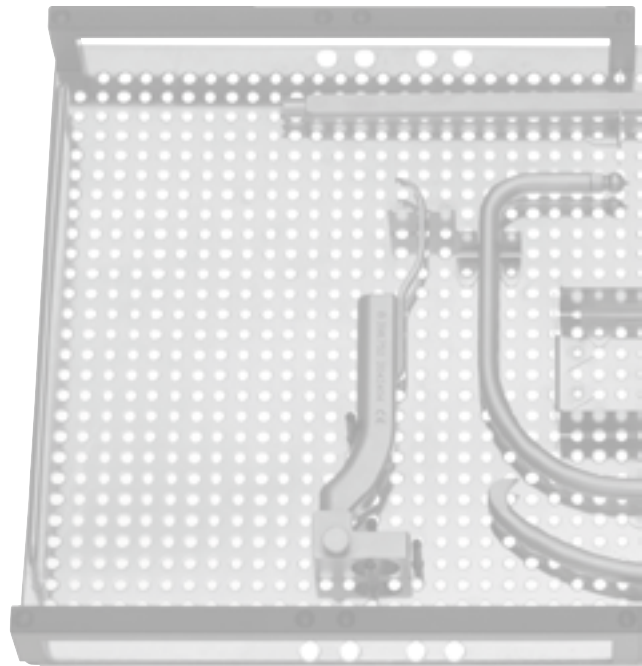
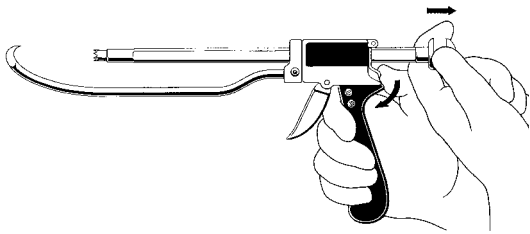
Functioning



The clamp can be closed with one hand in very fine increments, allowing appropriate reduction of the fracture fragments.

The reduction can be released easily and selectively.

Ensures a safe and controlled intraoperative procedure.



Ordering information

181.500	Collinear Reduction Clamp, complete (including VARIO Case Tray no. 681.500)
314.291	Sliding mechanism
398.752	Hohmann-style Arm
398.753	Pelvic Arm
398.754	Percutaneous Arm

Recommended VARIO Case Components

689.507	Lid 1/1 for VARIO Case
689.508	VARIO Case Framing, size 1/1, height 45mm



398.710

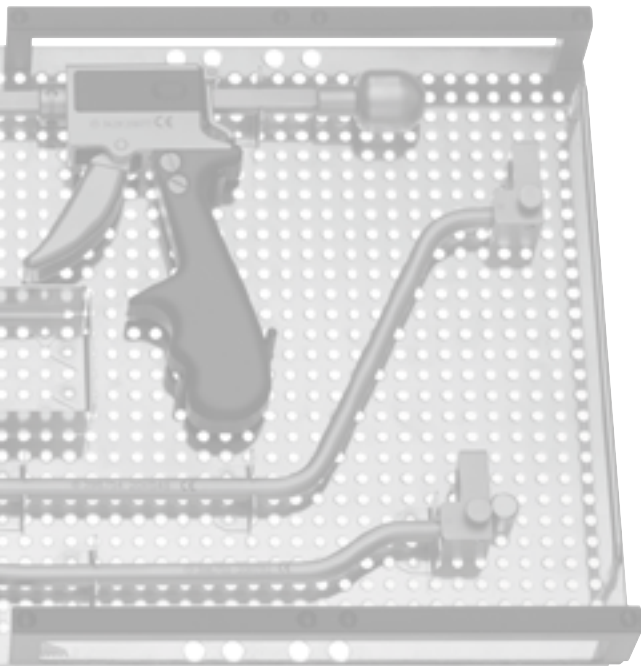
Additionally available

398.710	Spiked Disk for Reduction Forceps
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Recommended Kirschner Wires

292.230	Kirschner Wire, 2.0mm dia., length 400mm
292.280	Kirschner Wire, 2.5mm dia., length 400mm

The suitability of Kirschner wires depends on the particular internal fixation.





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Presented by:

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