

CIRCULAR EXTERNAL FIXATOR

The Circular Fixator SELAZ is a system for fracture treatment, deformity correction and bone reconstruction in general. They are available in two versions: Aluminium and Radiolucent (Carbon fiber).



RADIOLUCENT CIRCULAR EXTERNAL FIXATOR

The radiolucent components are a result of years of research and continuous product improvement, using composite materials strengthened by carbon fiber. The structural sizing and fiber orientation were optimized in order to maximize the hardness and resistance resulting in components stable, reliable and radiolucent.

ALUMINIUM CIRCULAR EXTERNAL FIXATOR

Composed by rings, semi rings, femoral arch, connection plates, curve and twisted plates, extension plates and accessories for assembling the foot plate, the Aluminium Circular Fixator is made of aluminium alloys used in the aerospace field, making the system lighter and increasing its mechanical resistance.



Beyond the traditional components, the Circular External Fixators SELAZ have distractors and special joints, and also a huge range of accessories that enable many different kinds of treatment. The elements of connection in inoxidable steel are differentiated by its finish, quality of the material and project, prioritizing the distribution of efforts and to reduce loosening of the components in the assembly.

CIRCULAR EXTERNAL FIXATOR COMPONENTS

Aluminium/ Radiolucent Rings
 080mm/ 100mm/ 110mm/ 120mm
 130mm/ 140mm /150mm/ 160mm
 180mm /200mm/ 220mm/ 240mm



Aluminium/ Radiolucent Semi Rings
 080mm/ 100mm/ 110mm/120mm
 130mm/ 140mm /150mm/ 160mm
 180mm / 200mm/ 220mm/ 240mm



Aluminium/ Radiolucent Femoral Arch
 100mm/ 120mm/ 140mm



Angular Distractor
 100mm/ 150mm



Outboard Hinge 100mm



Inline Hinge 100mm



Telescopic Rod
 100 mm/ 150 mm/ 200 mm



Aluminium Connection Plate
 2 Furos/ 3 Furos/ 4 Furos
 5 Furos/ 6 Furos/ 7 Furos
 8 Furos/ 9 Furos/ 10 Furos



Aluminium Curve Plate
 2 Furos/ 3 Furos/ 4 Furos



Aluminium Twisted Plate
 2 Furos/ 3 Furos/ 4 Furos



Threaded Rod
 040mm/ 060mm/ 080mm/
 100mm/ 120mm/ 150mm
 180mm/ 200mm/ 250mm/
 300mm/ 350mm



Threaded Slotted Rod
 040mm/ 060mm
 080mm/ 100mm



Threaded Rod for Hinge
 150 mm/ 060 mm



Drilled Threaded Rod
 040mm/ 060mm
 080mm/100mm



Wire Fixation Bolt M6x20



Small Half Pin
 Fixation Bolt



Large Half Pin
 Fixation Bolt



Half Pin Fixation Bolt



Plain Washer M6



Concave Washer M6



Convex Washer M6



Slotted Washer M6



Universal Joint



Post - Male
1 Hole/ 2 Holes
3 Holes/ 4 Holes



Post - Female
1 Hole/ 2 Holes
3 Holes/ 4 Holes



Cube
1 Hole/ 2 Holes
3 Holes/ 4 Holes



Threaded Sockets
20mm/ 40mm/ 60mm



Numbered Post



Silicone Wire Cap



Silicone Pin Cap



Oblique Support Connection



Flange Nut M6



Serrated Flange Nut M6



Autolocking Nut M6



Flange Bolt
M6x12/ M6x16/ M6x20
M6x25/ M6x30/ M6x40

Aluminium Accessories

The components "1/2 Rings" and "Extension Plates" are accessories for foot assemblies.



5/8 Aluminium Ring
080mm/ 100mm/ 110mm
120mm/ 130mm/ 140mm
150mm/ 160mm/ 180mm
200mm/ 220mm/ 240mm



1/2 Aluminium Ring
080mm/ 100mm/ 110mm
120mm/ 130mm/ 140mm
150mm/ 160mm/ 180mm
200mm



1/3 Aluminium Ring
120mm/ 160mm
200mm/ 240mm



Aluminium Extension Plate
080mm/ 110mm/ 140mm
170mm/ 200mm