

PEDIATRIC SYSTEM

EPIPHYSEAL PLATE SYSTEM



edition
2022

 **Auxein**[®]

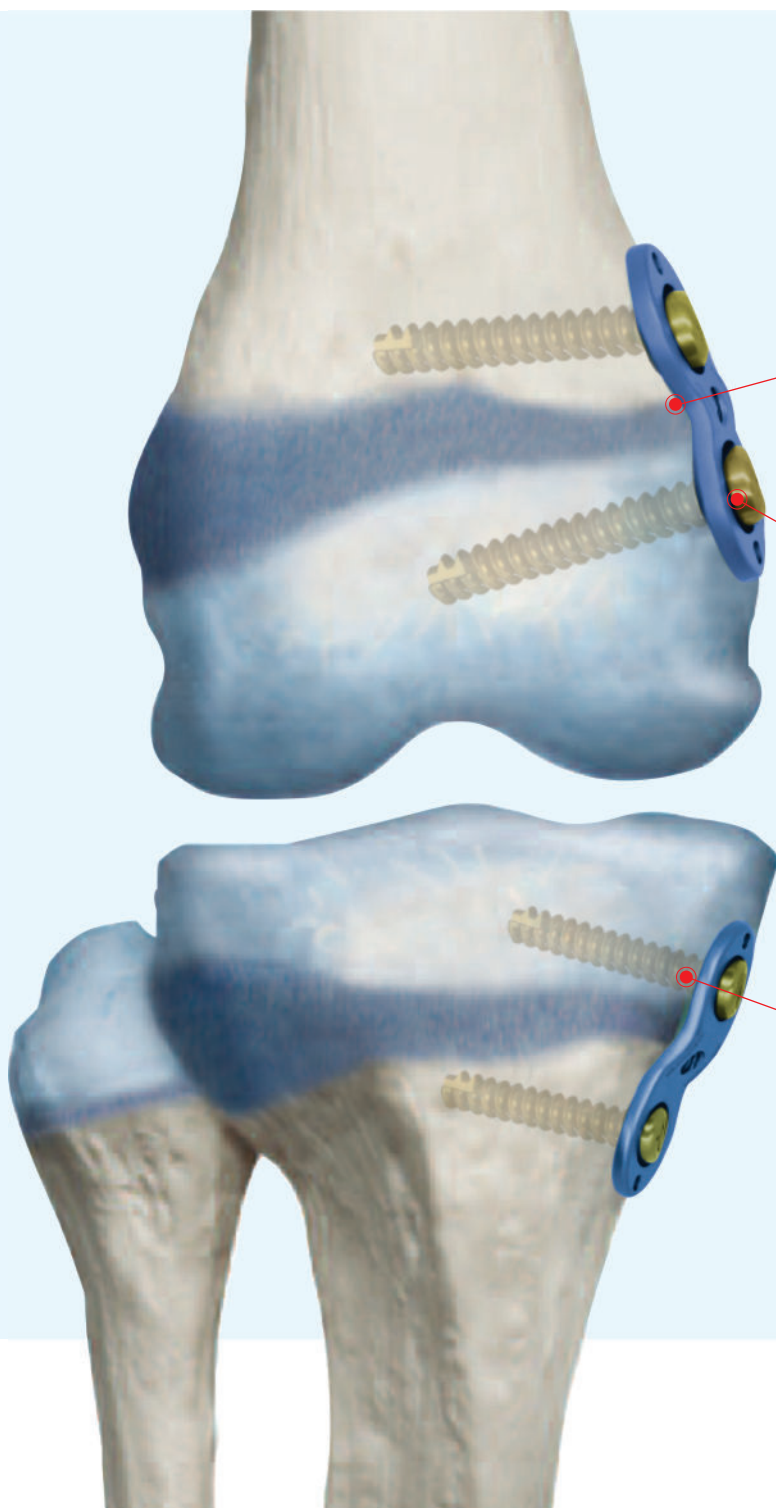
about us

Auxein Medical is an integrated, research based, orthopaedic Implants & Instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavor to provide a wide basket of generic and innovator products that exceed the highest expectations of our customers in term of quality and safety. The company has world-class manufacturing unit established in India and serves customers in over 60 countries worldwide.

Our Achievements

- US FDA 510K APPROVED •**
(Arthroscopy, Spine, Nailing, Locking Plates & Screws)
- EC Certificate - Class IIa & IIb •
- ISO 13485:2016 •
- ISO 9001:2015 •
- India FDA Approved •
- India MDR 2017 •

Epiphyseal **Plate System**



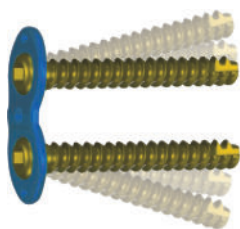
Anatomical pre-contoured plate with excellent fit to patient anatomy.

Kirschner Wire for temporary fixation of the plate.

Low profile for minimized soft tissue irritation.



4.5mm Cortex Screw, Self-tapping, Cannulated



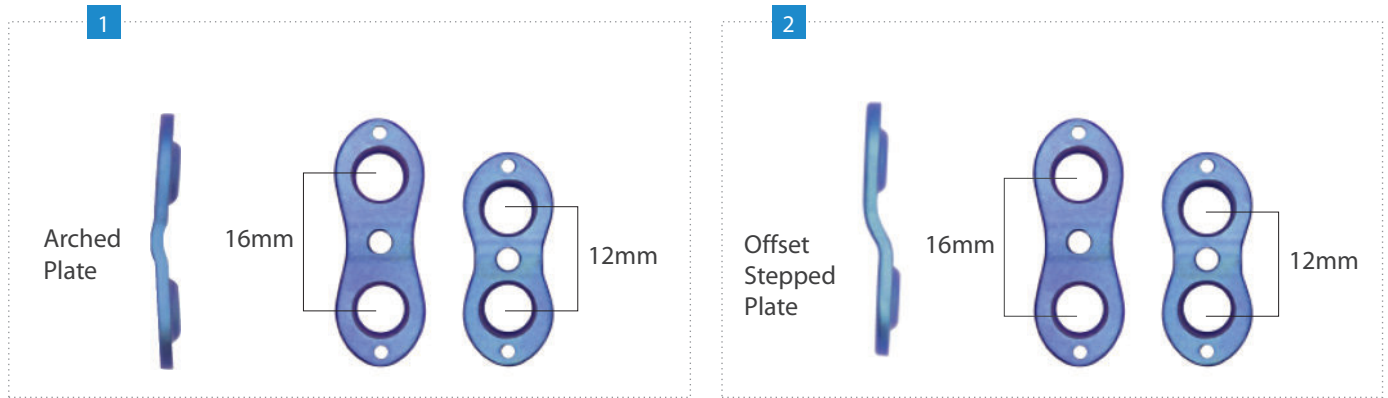
Diverging screws work as a hinge to facilitate physis growth and faster correction .



Cannulated design facilitate the screws inserting orientation with the help of kirschner wire.

Warning

This flyer is just for understanding the specific product features. For clinical usage, please refer to the surgical guide. Instruction by experienced surgeon is highly recommended.

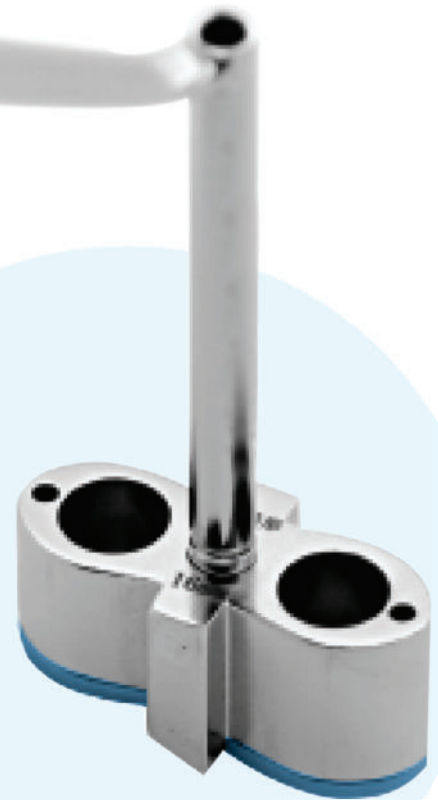


Available in Stepped and Arched Shape, Length 12mm or 16mm, Accommodating Different Patient Anatomies.



Minimally invasive technique facilitates operation and reduces post-surgical pain, allowing immediate mobilization and weight bearing.

Elevated design reduces contact with growth plate and periosteum.



Indications

Gradual correction of pediatric deformities in upper and lower extremities:

- Ankle valgus
- Cubitus varus (post supracondylar fracture)
- Knee valgus, varus, oblique plane, flexion deformity, recurvatum

Epiphyseal Plate


Item Code	Item Name	Length (mm)
EP-001	Epiphyseal Plate, Terrace Shape	12
EP-002	Epiphyseal Plate, Terrace Shape	16
EP-003	Epiphyseal Plate, Arc-Bridge Shape	12
EP-004	Epiphyseal Plate, Arc-Bridge Shape	16

4.5mm Cortex Screw, Self-Tapping, Cannulated (3.0mm Hex), Titanium

Item Code	Length (mm)
EPS-001	16
13-003-018TI	18
EPS-002	20
13-003-022TI	22
EPS-003	24
13-003-026TI	26
EPS-004	28
13-003-030TI	30
EPS-005	32
13-003-034TI	34
EPS-006	36
EPS-007	40
13-003-045TI	45
13-003-050TI	50



13-028 Epiphyseal Plate Implant Set


Item Code	Item Name	Units
EP-001	Epiphyseal Plate, Terrace Shape, Length 12mm, Titanium	1
EP-002	Epiphyseal Plate, Terrace Shape, Length 16mm, Titanium	1
EP-003	Epiphyseal Plate, Arc-Bridge Shape, Length 12mm, Titanium	1
EP-004	Epiphyseal Plate, Arc-Bridge Shape, Length 16mm, Titanium	1
EPS-001	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 16mm(3.0mm Hex),Titanium	6
EPS-002	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 20mm(3.0mm Hex),Titanium	6
EPS-003	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 24mm(3.0mm Hex),Titanium	6
EPS-004	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 28mm(3.0mm Hex),Titanium	6
EPS-005	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 32mm(3.0mm Hex),Titanium	6
EPS-006	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 36mm(3.0mm Hex),Titanium	6
EPS-007	4.5mm Cortex Screw, Self-Tapping, Cannulated, Length 40mm(3.0mm Hex),Titanium	6
7-040-01	Implant Box for Epiphyseal Plate System	1

EPI-001 Aiming Device, Terrace Shape, Small



EPI-002 Aiming Device, Terrace Shape, Large



EPI-003 Aiming Device, Arc-Bridge Shape, Small



EPI-004 Aiming Device, Arc-bridge Shape, Large



EPI-005 Handle for Aiming Device



EPI-006 Cannulated Fixation Bolt, Ø1.5/ 3.0mm



EPI-007 Guide Wire Ø1.5mm x Length 150mm



EPI-008 Wire Sleeve, Ø1.5mm



EPI-009 Depth Gauge measuring upto 50mm for Epiphyseal Plate



EPI-010 Protection Sleeve for Drill Guide Ø6.1/ 7.3mm for Epiphyseal Plate



EPI-011 Cannulated Drill Bit Ø3.0mm x Length 200mm



EPI-018 Stopper for Cannulated Drill Bit Ø3.0mm



EPI-012 Drill Sleeve for Cannulated Drill Bit Ø3.0mm



EPI-014 Screw Forcep for Epiphyseal Plate



EPI-015 Cannulated Screwdriver, Hex 3.0mm, for Epiphyseal Plate



EPI-016 Allen key, Hex 2.5mm for Epiphyseal Plate



7-040-01 Implant Box for Epiphyseal Plate System



EPI-017 Container for Epiphyseal Plate Instrument Set



INS-EPS Epiphyseal Plate Instrument Set


Item Code	Item Name	Unit
EPI-001	Aiming Device, Terrace Shape, Small	1
EPI-002	Aiming Device, Terrace Shape, Large	1
EPI-003	Aiming Device, Arc-Bridge Shape, Small	1
EPI-004	Aiming Device, Arc-bridge Shape, Large	1
EPI-005	Handle for Aiming Device	2
EPI-006	Cannulated Fixation Bolt, Ø1.5/ 3.0mm	2
EPI-007	Guide Wire Ø1.5mm x Length 150mm	3
EPI-008	Wire Sleeve, Ø1.5mm	2
EPI-009	Depth Gauge measuring upto 50mm for Epiphyseal Plate	1
EPI-010	Protection Sleeve for Drill Guide Ø6.1/ 7.3mm for Epiphyseal Plate	2
EPI-011	Cannulated Drill Bit Ø3.0mm x Length 200mm	2
EPI-018	Stopper for Cannulated Drill Bit Ø3.0mm	1
EPI-012	Drill Sleeve for Cannulated Drill Bit Ø3.0mm	2
EPI-014	Screw Forcep for Epiphyseal Plate	1
EPI-015	Cannulated Screwdriver, Hex 3.0mm, for Epiphyseal Plate	1
EPI-016	Allen key, Hex 2.5mm for Epiphyseal Plate	1
7-040-01	Implant Box for Epiphyseal Plate System	1
EPI-017	Container for Epiphyseal Plate Instrument Set	1



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