

SPINE

plating system



About Us

EgiFix Medical is a leading company in Egypt and the Middle East in the field of manufacturing orthopedic medical implants.

We are dedicated to providing surgeons with a wide variety of products with the aim of giving patients the ultimate care they deserve. EgiFix Medical offers innovative solutions in spine surgery, Arthroplasty and trauma fixation.

Cairo-based EgiFix was founded in 2002. With two manufacturing premises.

We have been writing a success story for 20 years - and counting.



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Anterior cervical plate is a semi rigid fixation for anterior interbody fixation of the cervical spine characterized by

- Low profile plate.
- A curved profile to adapt anterior surface of the vertebral bodies.
- System allows variable screw angulation with locking capabilities.
- All implants are manufactured from titanium alloy (Ti-6Al-4V ELi) enhances post operative imaging.
- A wide range of plates and screws meet the surgeons' need.
- Three screw diameters with different lengths gives the surgeon flexibility for osteoporotic bone and achieve unicortical or bicortical fixation.
- Screws diameter 3.7 mm, 4 mm and 4.3 mm for revision (available in lengths 14,16,18,20 and 22 mm).
- Self tapping screws that can be placed at different angles (all directions) Self locking Mechanism.
- Set of Instruments designed for optimal performance and ease of use for the surgeon.



Indication

- Stabilization of anterior spine from C2 to C7 in the cases of Trauma (including fracture and dislocation)
- Spinal canal stenosis.
- Cervical myelopathy.
- Tumor.
- Pseudoarthrosis.
- Failed previous fusion.



Dimensions	Cat. No.
Plate 24mm	EGPCA 24
Plate 26mm	EGPCA 26
Plate 28mm	EGPCA 28
Plate 30mm	EGPCA 30
Plate 32mm	EGPCA 32



Dimensions	Cat. No.
Plate 36mm	EGPCA 36
Plate 40mm	EGPCA 40
Plate 44mm	EGPCA 44
Plate 48mm	EGPCA 48
Plate 52mm	EGPCA 52
Plate 56mm	EGPCA 56



Dimensions	Cat. No.
Plate 60mm	EGPCA 60
Plate 66mm	EGPCA 66
Plate 72mm	EGPCA 72
Plate 78mm	EGPCA 78



Dimensions	Cat. No.
Plate 86mm	EGPCA 86
Plate 96mm	EGPCA 96
Plate 106mm	EGPCA 106



Self Tapping Screw



Dimensions	Cat. No.
3.7mm x 10mm	EGPCAS 3.7 10
3.7mm x 12mm	EGPCAS 3.7 12
3.7mm x 14mm	EGPCAS 3.7 14
3.7mm x 16mm	EGPCAS 3.7 16
3.7mm x 18mm	EGPCAS 3.7 18
3.7mm x 20mm	EGPCAS 3.7 20

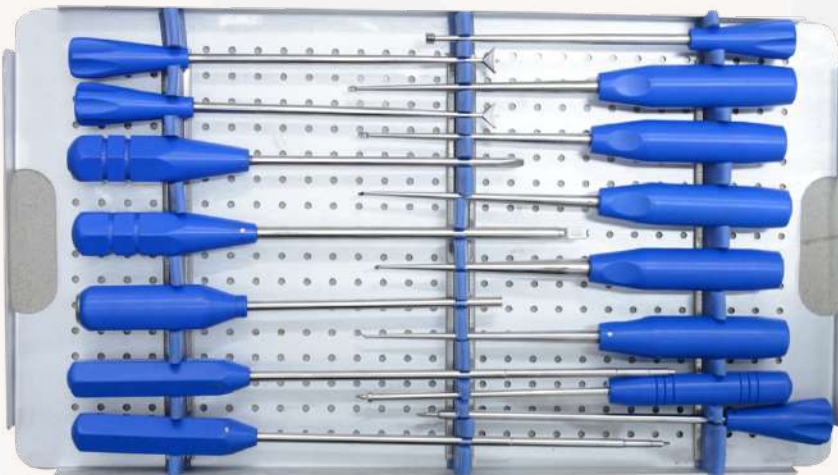
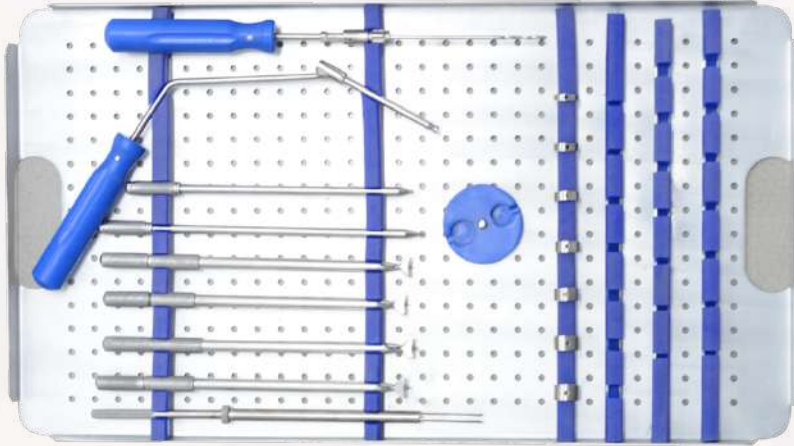
Dimensions	Cat. No.
4.0mm x 10mm	EGPCAS 4.0 10
4.0mm x 12mm	EGPCAS 4.0 12
4.0mm x 14mm	EGPCAS 4.0 14
4.0mm x 16mm	EGPCAS 4.0 16
4.0mm x 18mm	EGPCAS 4.0 18
4.0mm x 20mm	EGPCAS 4.0 20

Dimensions	Cat. No.
4.3mm x 10mm	EGPCAS 4.3 10
4.3mm x 12mm	EGPCAS 4.3 12
4.3mm x 14mm	EGPCAS 4.3 14
4.3mm x 16mm	EGPCAS 4.3 16
4.3mm x 18mm	EGPCAS 4.3 18
4.3mm x 20mm	EGPCAS 4.3 20



Instruments

- simple instrumentation for fixation of the screw on the plate.





Posterior cervical plate for lateral mass fixation

- Plate range from 2 to 20 holes.
- Smooth design of the plate makes it easily to be bent in any direction to meet the variation of the patients, anatomy.
- Fissure screw is a newly designed screw can be used to fix the plate with the occipute.
- The bone screw heads have been designed to optimize the fit between the bone screw and the plate.
- Two different diameters are available 3.5 mm and 4 mm for revision with Length starting from 12 mm to 36 mm.
- Variable screw angulation and screw placement for optimal bone / screw purchase and plate fits in both directions transversely and longitudinally.
- The whole system is made in titanium (Ti-6Al-4V ELi).





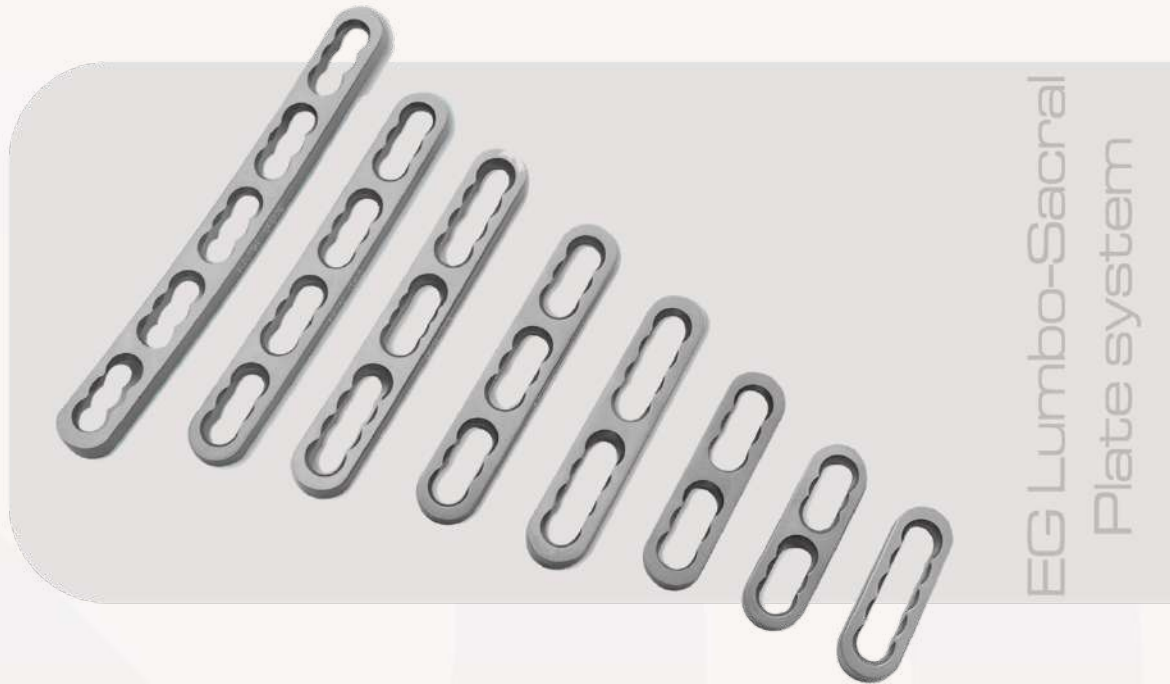
System features

- Variable Screw angulation and screw placement for optimal bone/screw purchase and plate fit.
- Contourable plates for maximum versatility.
- MRI and CT compatible.



Dimensions	Cat. No.
3.5mm x 10mm	EGPCPS 3.5 10
3.5mm x 12mm	EGPCPS 3.5 12
3.5mm x 14mm	EGPCPS 3.5 14
3.5mm x 16mm	EGPCPS 3.5 16
3.5mm x 18mm	EGPCPS 3.5 18
3.5mm x 20mm	EGPCPS 3.5 20
3.5mm x 22mm	EGPCPS 3.5 22
3.5mm x 24mm	EGPCPS 3.5 24
3.5mm x 26mm	EGPCPS 3.5 26
3.5mm x 28mm	EGPCPS 3.5 28
3.5mm x 30mm	EGPCPS 3.5 30
3.5mm x 32mm	EGPCPS 3.5 32
3.5mm x 34mm	EGPCPS 3.5 34
3.5mm x 36mm	EGPCPS 3.5 36
3.5mm x 38mm	EGPCPS 3.5 38
3.5mm x 40mm	EGPCPS 3.5 40
3.5mm x 42mm	EGPCPS 3.5 42
3.5mm x 44mm	EGPCPS 3.5 44

Dimensions	Cat. No.
4.0mm x 10mm	EGPCPS 4.0 10
4.0mm x 12mm	EGPCPS 4.0 12
4.0mm x 14mm	EGPCPS 4.0 14
4.0mm x 16mm	EGPCPS 4.0 16
4.0mm x 18mm	EGPCPS 4.0 18
4.0mm x 20mm	EGPCPS 4.0 20
4.0mm x 22mm	EGPCPS 4.0 22
4.0mm x 24mm	EGPCPS 4.0 24
4.0mm x 26mm	EGPCPS 4.0 26
4.0mm x 28mm	EGPCPS 4.0 28
4.0mm x 30mm	EGPCPS 4.0 30
4.0mm x 32mm	EGPCPS 4.0 32
4.0mm x 34mm	EGPCPS 4.0 34
4.0mm x 36mm	EGPCPS 4.0 36
4.0mm x 38mm	EGPCPS 4.0 38
4.0mm x 40mm	EGPCPS 4.0 40
4.0mm x 42mm	EGPCPS 4.0 42
4.0mm x 44mm	EGPCPS 4.0 44



Features

- A Rigid system which aids bone fusion and reduce the rate of pseudoarthrosis. Plates has been designed from one whole to five holes for the lumbo-sacral spine at one, two, three and four levels.
- Adjustment to the anatomy of the lumbo-sacral spine.
- Low profile. Titanium alloy (Ti 6AL-4VELI).

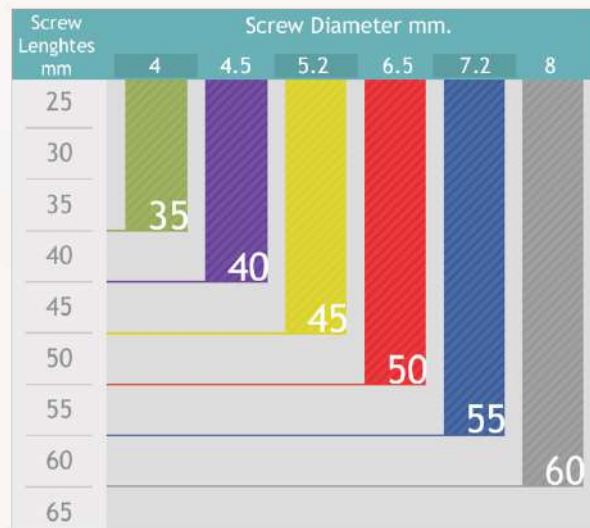
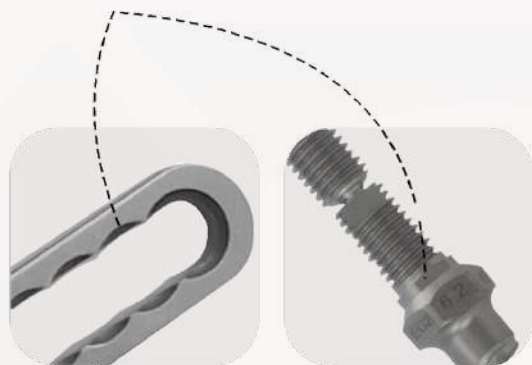
The screw and plate design have special mechanism offering stability between them when the plate is placed and locked over the screw.



All screws used as reduction screws and allow easy assembly of the plate with the nut and after broken the screw profile can permitting tightening with Counter torque over the screw.



Locking Plate with Screw Complaint Locking System



Dimensions	Cat. No.
2 Holes Mini	EGPLP 2SS
2 Holes Short	EGPLP 2S
2 Holes Medium	EGPLP 2M
2 Holes Long	EGPLP 2L
3 Holes Short	EGPLP 3S
3 Holes Long	EGPLP 3L
4 Holes	EGPLP 4
5 Holes	EGPLP 5
6 Holes	EGPLP 6



EgiFix medical provides anterior thoracolumbar plate system to secure and stabilize the anterior column of the thoracic and lumbar spine (T1-L5).

Shape

- Low profile.
- Pre-curved to fit the spinal anatomy.

Modularity

- The wide range of sizes of the plate and screws give the surgeon all the needed tools to reach the optimum result.
- Plates lengths start from 50mm till 160mm with increments of 10mm.
- While for the screws there is two available diameters (6.0mm-6.5mm) and lengths of the screws vary from (25mm to 55 mm) for dorsal and lumbar spine.
- A whole new design with lower profile is available for paediatrics.
- The system allows the distraction of the spine and the compression of the bone graft.
- The whole system is manufactured from titanium alloy (Ti-6Al-4V ELi).





Product Specification

- Versatile plate system.
- For lumbar, dorsal and paediatric anterior and lateral stabilization system.
- Easy, compression and distraction.
- Lengths from 50mm to 160mm.
- Graft screw locked to the plate.



6.5mm Diameter

Screw Lengths mm	25:50								
	25	30	35	40	45	50	55	60	65



6mm Diameter

Screw Lengths mm	25:55								
	25	30	35	40	45	50	55	60	65



Nut Driver(EG6-10A)



Distractor(EG6-13A)



Compressor(EG6-14A)



Spreader(EG6-12A)



Straight Sharp Awl(EG6-03A)



Angled Sharp Awl(EG6-04A)



Counter Torque(EG6-07A)



Screw Driver(EG6-11A)



Screw Driver(EG6-11A)



Dimensions	Cat. No.
Adult 50mm	EGPLA 50
Adult 60mm	EGPLA 60
Adult 70mm	EGPLA 70
Adult 80mm	EGPLA 80
Adult 90mm	EGPLA 90
Adult 100mm	EGPLA 100
Adult 110mm	EGPLA 110
Adult 120mm	EGPLA 120
Adult 130mm	EGPLA 130
Adult 140mm	EGPLA 140
Adult 150mm	EGPLA 150
Adult 160mm	EGPLA 160

Dimensions	Cat. No.
Pediatric 50mm	EGPLAP 50
Pediatric 60mm	EGPLAP 60
Pediatric 70mm	EGPLAP 70
Pediatric 80mm	EGPLAP 80
Pediatric 90mm	EGPLAP 90
Pediatric 100mm	EGPLAP 100
Pediatric 110mm	EGPLAP 110
Pediatric 120mm	EGPLAP 120
Pediatric 130mm	EGPLAP 130
Pediatric 140mm	EGPLAP 140
Pediatric 150mm	EGPLAP 150
Pediatric 160mm	EGPLAP 160

Dimensions	Cat. No.
6mm x 25mm	EGPLAS 6 25
6mm x 30mm	EGPLAS 6 30
6mm x 35mm	EGPLAS 6 35
6mm x 40mm	EGPLAS 6 40
6mm x 45mm	EGPLAS 6 45
6mm x 50mm	EGPLAS 6 50
6mm x 55mm	EGPLAS 6 55
6mm x 60mm	EGPLAS 6 60

Dimensions	Cat. No.
6.5mm x 25mm	EGPLAS 6.5 25
6.5mm x 30mm	EGPLAS 6.5 30
6.5mm x 35mm	EGPLAS 6.5 35
6.5mm x 40mm	EGPLAS 6.5 40
6.5mm x 45mm	EGPLAS 6.5 45
6.5mm x 50mm	EGPLAS 6.5 50
6.5mm x 55mm	EGPLAS 6.5 55
6.5mm x 60mm	EGPLAS 6.5 60



Notes

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E-mail:info@egifix.com

website:www.egifix.com