

Modular Tumor catalogue



 | **EgiFix** | 
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The partner you trust

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 2003. With two manufacturing premises.

We have been writing a success story for 17 years - and counting.

Index

Introduction

Proximal Femur Replacement

Distal Femur Replacement

Proximal Tibia Replacement

Universal Stem

Universal Extension

Introduction

EgiFix Modular Prosthesis System

- Proximal Femur Replacement
- Distal Femur Replacement
- Proximal Tibia Replacement
- Extensions

Indication

Is used for severe bone defects in the designated area secondary to

- Neoplasm
- Infection
- massive trauma

Contraindication

- Active sepsis
- Marked Osteoporosis
- Severe deformities leading to poor fixation or improper positioning of implant

Proximal femur Replacement

Indications

- Severe bone loss secondary to
 - Neoplasm,
 - Infection,
 - Massive Trauma in the area of the proximal femur with major bone defect

Design Features

- Light Weight
- Matched with femoral head or acetabular prosthesis to form hemi or total hip prosthesis
- Reserve tendon suturing pores and attachment between greater and lesser trochanter to restore muscle function to the maximum
- Strong bonding assembly due to taper locking

Material

- Forged titanium alloy (Ti6Al4V) with titanium Coating

Sizes

- One size

Connections

- Cup
 - Bipolar cup
 - Total cemented or cementless cup
- Universal stem with or without Universal Extension



Distal femur Replacement

Indication

- Severe bone loss secondary to Neoplasm, Infection, Massive Trauma in the Area of the distal Femur with/without extra articular extensions

Design Features

- Light Weight
- Strong bonding assembly due to taper locking
- Rotary Hinge

Material

- Casted Cobalt Chrome distal Femur
- UHMWPE

Size

- Right and Left (2,4,6,special 8)

Connections

- Femoral Component
 - Universal stem with or without Universal Extension
- Tibial Component
 - Hinged Knee tibial Base
 - Hinged Knee Tibial Tray





Proximal Tibia Replacement

Indication

- Severe bone loss secondary to Neoplasm, Infection, Massive Trauma in the Area of the Proximal Tibia with/without extra articular extensions

Design Features

- Rotary Hinge
- Soft Tissue attachment
- Strong bonding assembly due to taper locking

Material

- Forged titanium alloy (Ti6Al4V) with titanium Coating
- Tibial Base from UHMWPE

Size

- 2,4,6, (Special 8)

Connections

- Femoral Component
- Hinged Knee Femoral Component
- Tibial Component
- Universal stem with or without Universal Extension





Universal Stem

Uses

- Connection of proximal femur replacement, distal femur replacement, proximal tibia replacement with the healthy bone medulla
- Mid shaft femoral replacement

Material

- Ti6Al4V Eli
- Cemented or cementless stems are available to be used according to patient needs

Sizes

- Stem size 11 or 12
- Collar size 30 or 40mm diameter
- Length 105mm to 135mm with 10mm increments

Connection

- Either direct to the replacement prosthesis or to the universal extension
- Universal Centralizer and universal Blug



Universal Extension

Uses

- Fill gap and defect in the cortical bone due to resection and connect replacement prosthesis with universal stem
- Connect together to form a complete Total Femur

Material

- Ti6Al4V Eli

Sizes

- 30mm to 120 mm with 10mm increments



Custom Made Prosthesis

To complete the needs of the patients a custom made prosthesis can be developed specially for the patient



- Proximal Femur Replacement

Size	Ref
One Size	EGMT-PFR

- Tumors of the Distal Femur

o Distal Femur Replacement

Size	Right	Left
# 2	EGMT-DFR 2R	EGMT-DFR 2L
# 4	EGMT-DFR 4R	EGMT-DFR 4L
# 6	EGMT-DFR 6R	EGMT-DFR 6L
Special # 8	EGMT-DFR 8R	EGMT-DFR 8L

o Hinged Knee Tibial Insert

Size	Ref.
# 2	EGK-HTB 2
# 4	EGK-HTB 4
# 6	EGK-HTB 6
Special # 8	EGK-HTB 8

o Hinged Knee Tibial Tray

Size	Ref.
# 2	EGK-HTT 2
# 4	EGK-HTT 4
# 6	EGK-HTT 6
Special # 8	EGK-HTT 8

- Tumors of. The Proximal Tibia
 - o Hinged Knee Femoral Condyle

Size	Ref.	
	Right	Left
# 2	EGK-HFC 2 R	EGK-HFC 2 L
# 4	EGK-HFC 4 R	EGK-HFC 4 L
# 6	EGK-HFC 6 R	EGK-HFC 6 L
Special # 8	EGK-HFC 8 R	EGK-HFC 8 L

- o Proximal Tibial Insert

Size	Ref.
# 2	EGMT-PTB 2
# 4	EGMT-PTB 4
# 6	EGMT-PTB 6
# 8	EGMT-PTB 8
# 10	EGMT-PTB 10

- o Proximal Tibia Replacement

Size	Ref.
# 2	EGMT-PTR 2
# 4	EGMT-PTR 4
# 6	EGMT-PTR 6
# 8	EGMT-PTR 8
# 10	EGMT-PTR 10

- Universal Extensions

Size	20mm Ref.	24mm Ref
30 mm	EGMT-UE 20.30	EGMT-UE 24.30
40 mm	EGMT-UE 20.40	EGMT-UE 24.40
50 mm	EGMT-UE 20.50	EGMT-UE 24.50
60 mm	EGMT-UE 20.60	EGMT-UE 24.60
70 mm	EGMT-UE 20.70	EGMT-UE 24.70
80 mm	EGMT-UE 20.80	EGMT-UE 24.80
90 mm	EGMT-UE 20.90	EGMT-UE 24.90
100 mm	EGMT-UE 20.100	EGMT-UE 24.100
110 mm	EGMT-UE 20.110	EGMT-UE 24.110
120 mm	EGMT-UE 20.120	EGMT-UE 24.120

- Universal Stem

Size	11/30	11/ 40	12 / 30	12 / 40
105 mm	EGMT-US 11-30-105	EGMT-US 11-40-105	EGMT-US 12-30-105	EGMT-US 12-40-105
115 mm	EGMT-US 11-30-115	EGMT-US 11-40-115	EGMT-US 12-30-125	EGMT-US 12-40-125
125 mm	EGMT-US 11-30-125	EGMT-US 11-40-125	EGMT-US 12-30-125	EGMT-US 12-40-125
135 mm	EGMT-US 11-30-135	EGMT-US 11-40-135	EGMT-US 12-30-135	EGMT-US 12-40-135

- End To End Connector

Size	Ref
One Size	03030303001



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