

## Surgical Mesh

# EGYMESH

- Synthetic
- Knitted Polypropylene (PP)
- Non-absorbable



### 1) Description

- A Knitted non-woven mesh constructed by synthetic non-absorbable polypropylene monofilament which provides its strength and malleability
- The knitting process interlinks each fiber junction to provide elasticity in both directions, this to permit the laser cutting of the mesh into any desired shape and size without unraveling. the bi-directional elastic property permit adaptation to various stresses encountered in the body
- Polypropylene strands are composed of isotactic crystalline stereoisomer of polypropylene, a synthetic linear polyolefin
- Sterilized using Ethylene Oxide (EO)

#### 2) Indications

Indicated for the repair of hernia and other fascial deficiencies that need the addition of reinforcing or bridging material to obtain the desired surgical result.

#### 3) Performance

The implantation of EGYMESH elicits a minimum to slight inflammatory reaction followed by the formation of thin layer of fibrous tissue growth through the interstices of the mesh.

EGYMESH is non absorbable surgical mesh that doesn't undergo any absorption or enzymatic degradation Since Polypropylene mesh is inert, it is recommended when permanent or extended tissue support is surgically required.

#### 4) State of Product & Way of Supply

- Sterile
- Available in two weights (light and heavy)
- Available in sizes:
  - -6x11cm, 7.5x11cm, 7.5x15cm, 10x10cm and 15x15cm in a box containing 3 pieces
  - -20x25cm, 30x30cm and 33x26cm in a box containing 1 piece





EGYMESH Heavy Mesh	
Size	Code
6 x 11 cm	H100
7.5 x 11 cm	H125
7.5 x 15 cm	H175
10 x 10 cm	H110
15 x 15 cm	H150
20 x 25 cm	H225
30 x 30 cm	H300
33 x 26 cm	H330

#### EGYMESH **Light Mesh** Size Code 6 x 11 cm L100 L125 7.5 x 11 cm 7.5 x 15 cm L175 10 x 10 cm L110 L150 15 x 15 cm 20 x 25 cm L225 L300 30 x 30 cm 33 x 26 cm L330