

Product Information
Meshes

Mesh types

- Hernia-meshes, plugs and slings out of polypropylene
- Absorbable PGA-Meshes
 - > Temporary wound and organ support
 - > Reinforcement of defects (abdomen and chest)
- Absorbable PDO-Meshes
 - > Place bellies
 - > Breast reconstruction
- Long-term absorbable meshes derived from lactide-based polymers
- 3D-Mesh
 - > Shoulder patch
 - > Serve as a base for the manufacture of grip meshes



3D-Mesh

cutting

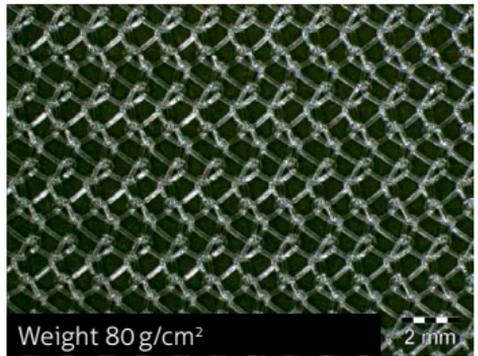
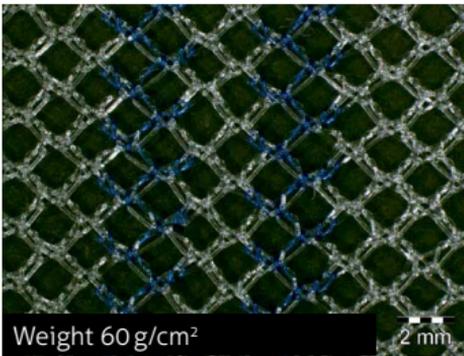
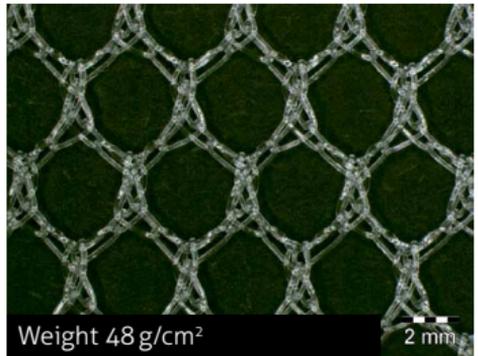
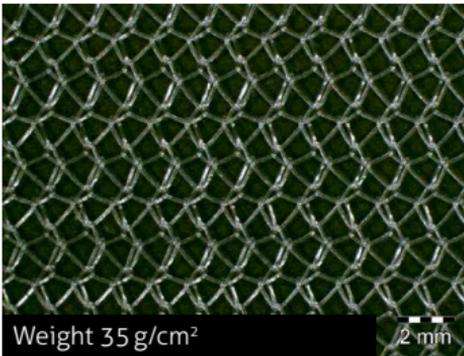


self-fixing grip mesh



PP Hernia Meshes

- Highest quality
- 4 different types, blue stripes can be integrated
- Structures shown are exclusively for main customer
- Changes in structure necessary for other customers
- Manufactured under EN ISO 13485 in cleanrooms ISO class 8
- Shipped on spools in aluminum pouches
- Width: ~40 cm



Other PP warp-knitted medical devices

- Pelvic floor meshes
- Slings for treatment of incontinency
- Self-anchoring hernia meshes with absorbable hooks (grip mesh)
- Mesh plugs (also possible with absorbable plug component)
- Up to now no standard products
- Prices depend on final design and quantities

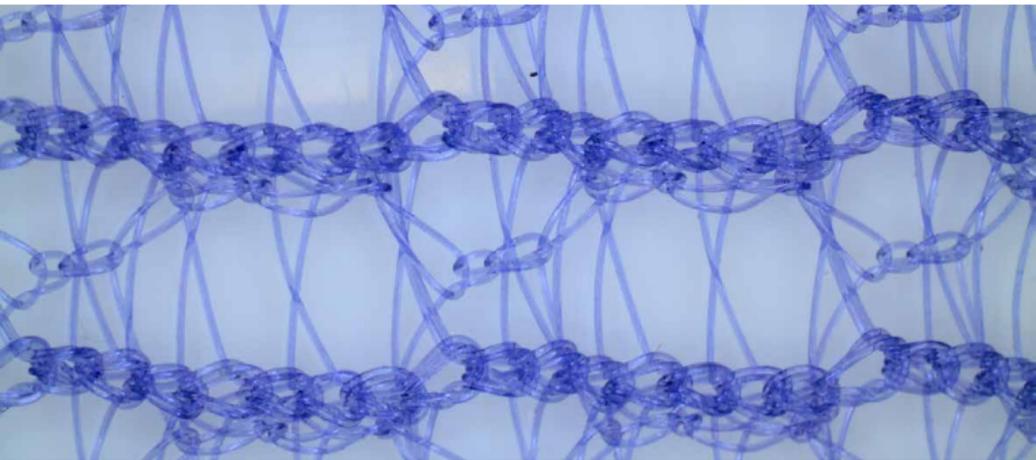
Absorbable Meshes

- Multifilament yarn and monofilament manufacture in highest precision and quality at ITVP
- Manufactured under EN ISO 13485 in cleanrooms ISO class 8
- Packaged in aluminum pouches after drying (humidity < 500 ppm)
- Width: ~ 40 cm

PGA

Indications: Temporary wound and organ support; reinforcement for closing wall defects in the abdominal and chest wall area

- 2 different types available
- Washed to remove residual spin-finish
- Also possible as PGLA-mesh



PDO

Indications: Breast reconstruction; abdominal wall rupture

- Fully degraded after 12 weeks, fully absorbed after ~ 180 days

Lactide-based

Indications: Soft tissue stabilization in reconstructive plastic surgery, Hernia mesh for temporary reinforcement of the abdominal wall