



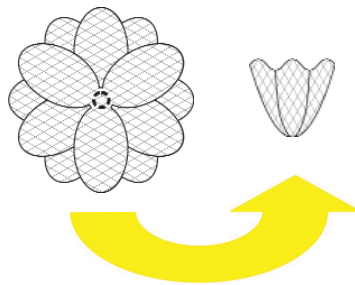
Fast and flexible placement
due to innovative
self-forming plug design


Large-pore and
light-weight mesh:
only 65/35 g/m²
(dual-weight)

Optimized biocompatibility
through unique
titanized surface

TiLENE® Plug

the titanized self-forming plug for medical
treatment of inguinal and femoral hernias



 Titanized Polymers

The only plug implant with a titanium containing coating

Application

TiLENE® Plug is intended for the tension-free, preperitoneal treatment of direct and indirect inguinal hernias.

Design

TiLENE® Plug with the innovative self-forming design is available in three different sizes.

TiLENE® Plug Set consists of two components: TiLENE® Plug and TiLENE® Onlay Patch. The innovative self-forming design allows fast and flexible surgery.

Material

- ▶ titanized polypropylene
- ▶ prosthetic mesh
- ▶ monofile fiber
- ▶ pore size ≥ 1 mm
- ▶ tensile strength ≥ 16 N/cm
- ▶ laser-cut edges

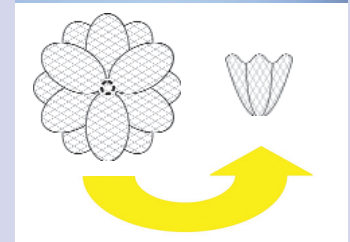
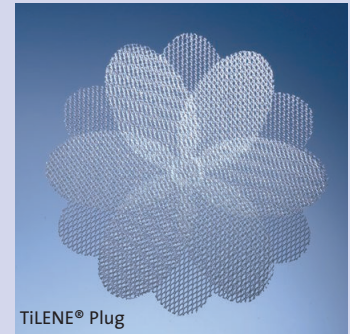
With its light dual-weight-composition (outer ply 65 g/m², inner plies 35 g/m²) TiLENE® Plug meets the high standards of modern, patient-oriented hernia surgery.

Implantation procedure

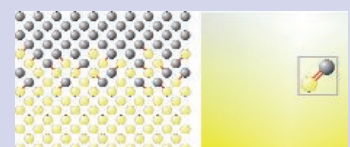
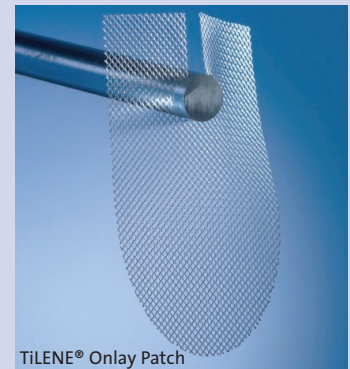
In the case of indirect hernias, the hernia sac is separated after preparation and ligation. To ensure optimal results select the right size of TiLENE® Plug. If necessary, trim inner ply of TiLENE® Plug in case less mesh material is required for smaller defects. Grasp the inner ply of TiLENE® Plug with a sterile forceps or clamp and push the plug gently through the internal ring, deep into the preperitoneal space. After positioning of the plug, secure the outer ply of the plug with 2-4 sutures. Additionally TiLENE® Onlay Patch is placed on the anterior surface of the posterior wall of the inguinal canal; the opening is placed around the spermatic cord to repair an additionally existing direct hernia and/or to provide strengthening to prevent the recurrence of a direct or indirect hernia.

The outstanding effectiveness of titanized polypropylene in hernia surgery has been demonstrated in more than 200,000 operations worldwide.

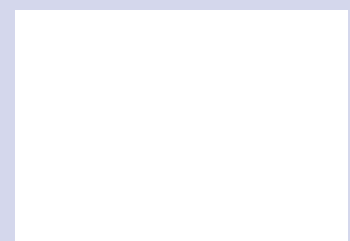
REF	Description	PU
6000529	TiLENE® Plug small \varnothing 5 cm	3
6000530	TiLENE® Plug medium \varnothing 7 cm	3
6000531	TiLENE® Plug large \varnothing 9 cm	3
6000610	TiLENE® Plug TiLENE® Onlay Patch Set small \varnothing 5 cm; light	3
6000611	TiLENE® Plug TiLENE® Onlay Patch Set medium \varnothing 7 cm; light	3
6000612	TiLENE® Plug TiLENE® Onlay Patch Set large \varnothing 9 cm; light	3
6000613	TiLENE® Plug TiLENE® Onlay Patch Set small \varnothing 5 cm; strong	3
6000614	TiLENE® Plug TiLENE® Onlay Patch Set medium \varnothing 7 cm; strong	3
6000615	TiLENE® Plug TiLENE® Onlay Patch Set large \varnothing 9 cm; strong	3



The innovative self-forming plug design provides high patient comfort as well as fast and flexible placement of TiLENE® Plug.



Excellent biocompatibility through a unique combination of a compound material with covalent bonded titanium layer and a lightweight open porous mesh structure.



Rounded smooth fiber ends, resulting from laser-cut mesh edges, prevent micro traumata.



Exclusive distributor:
Certified by: ISO 13485 : 2003

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