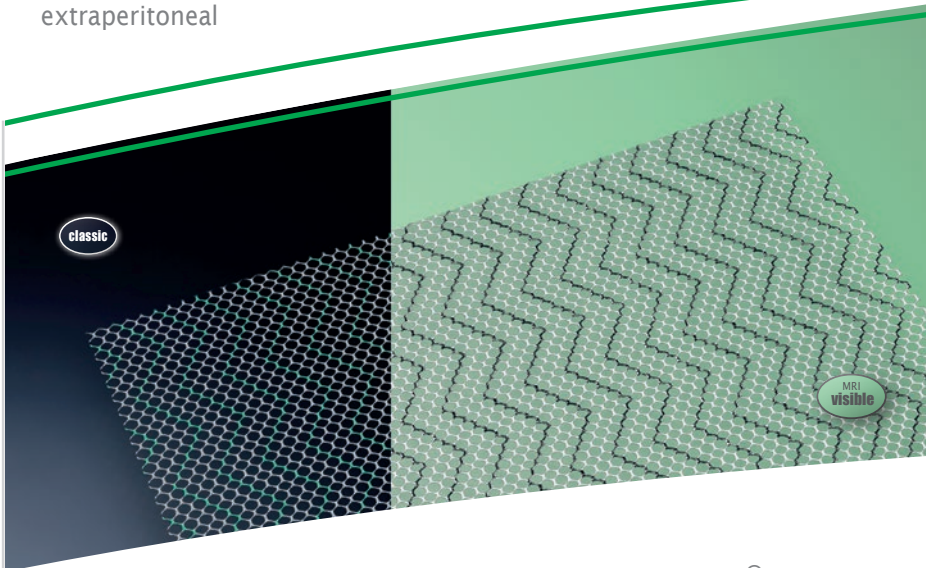











Hernias

Abdominal Wall Hernia / Umbilical Hernia
extraperitoneal



DynaMesh®-CICAT implants are designed for soft tissue reinforcement and soft tissue bridging of the fascial and connective tissue structures of the abdominal wall as part of surgical treatment for epigastric hernias, umbilical or incisional hernias, and also as part of incisional hernia prevention.





DynaMesh®-CICAT

| Abdominal Wall Hernia | | Recommended sizes for the surgical treatment of abdominal wall hernias. When selecting the mesh size, ensure sufficient overlap! ^(P) Prophylaxis | | |
|-------------------------|---|--|--------------|---------------|
| DynaMesh®-CICAT |  | d 10 cm round | PV090010F3 | BX = 3 pieces |
| |  | 10 cm x 10 cm | PV091010F3 | BX = 3 pieces |
| | | 15 cm x 15 cm | PV091515F3 | BX = 3 pieces |
| DynaMesh®-CICAT |  | longitudinal | | |
| | | 10 cm x 35 cm ^(P) | PV091035F2 | BX = 2 pieces |
| | | 15 cm x 25 cm | PV091525F2 | BX = 2 pieces |
| | | | PV091525F5 | BX = 5 pieces |
| | | 15 cm x 30 cm | PV091530F2 | BX = 2 pieces |
| | | | PV091530F5 | BX = 5 pieces |
| | | 18 cm x 40 cm | PV091840F2 | BX = 2 pieces |
| | | 20 cm x 30 cm | PV092030F2 | BX = 2 pieces |
| | | | PV092030F5 | BX = 5 pieces |
| | | 30 cm x 45 cm | PV093045F1 | BX = 1 piece |
| | PV093045F3 | BX = 3 pieces | | |
| | 45 cm x 60 cm | PV094560F1 | BX = 1 piece | |
| DynaMesh®-CICAT |  | transversal | | |
| | | 40 cm x 20 cm | PV094020F1 | BX = 1 piece |
| DynaMesh®-CICAT visible |  | 20 cm x 30 cm | PV162030F1 | BX = 1 piece |
| | | 45 cm x 60 cm | PV164560F1 | BX = 1 piece |
| Umbilical Hernia | | Recommended sizes for the surgical treatment of umbilical hernias. When selecting the mesh size, ensure sufficient overlap! | | |
| DynaMesh®-CICAT |  | 05 cm x 06 cm | PV090506F5 | BX = 5 pieces |
| |  | d 10 cm round | PV090010F3 | BX = 3 pieces |
| |  | 10 cm x 10 cm | PV091010F3 | BX = 3 pieces |
| | | 15 cm x 15 cm | PV091515F3 | BX = 3 pieces |
| DynaMesh®-CICAT visible |  | 05 cm x 06 cm | PV160506F5 | BX = 5 pieces |

Use and Properties

| Product | DynaMesh®-CICAT | DynaMesh®-CICAT visible |
|--|---|-------------------------|
| Field of application | abdominal wall hernia / umbilical hernia | |
| Surgical access | open / mini-open / endoscopic / laparoscopic | |
| Surgical technique | all current extraperitoneal surgical techniques | |
| Mesh position | extraperitoneal (onlay, sublay and/or preperitoneal) | |
| Fixation | none / sutures / adhesives | |
| Green/black marking strips | | ● |
| Visible technology | ● | ● |
| Polymer (monofilament) | | PVDF |
| Biocompatibility | | ● |
| Ageing resistance | | ● |
| Dynamometry | | ● |
| Tear propagation resistance | | ● |
| No scar plate formation | | ● |
| Classification (Klinge's classification [8]) | | 1a |

DynaMesh®-CICAT implants should be placed extraperitoneally in onlay, sublay and/or preperitoneal mesh position.

| | | |
|---------|--|---|
| VI008xx | DynaMesh®-CICAT - Animation: Retromuscular Alloplasty - Incisional Hernia Repair https://de.dyna-mesh.com/Vi008xx |  |
| VI002en | DynaMesh®-CICAT - Animation: Umbilical Hernia Repair in PUMP Technique https://de.dyna-mesh.com/Vi002en |  |
| VI002de | DynaMesh®-CICAT - Animation: Reparation der Nabelhernie in der PUMP Technik https://de.dyna-mesh.com/Vi002de |  |
| VI009xx | DynaMesh®-CICAT - Animation: MILOS Technique https://de.dyna-mesh.com/Vi009xx |  |








● Applies to all product sizes
● Does not apply

Distributed by:

Hernias

Abdominal Wall Hernia / Umbilical Hernia
extraperitoneal

Clear-Cut Use

| | Abdominal Wall Hernia | | | Umbilical Hernia | |
|-----------------|--|--|---|---|---|
| | longitudinal | transversal | | sublay | subfascial |
| Repair |  |  |  |  |  |
| Prophylaxis (P) |  |  | — | — | — |

Safe Positioning

A requirement for lasting surgical success is that the implant must be correctly positioned.

For this purpose, the implants are incorporated with **green orientation strips**. They must always run in the **craniocaudal** direction.

Safe Placement

The **antislip surface** ensures stable positioning of the mesh. It also facilitates handling and fixation.

The high effective porosity allows direct contact of the tissue layers through the mesh and promotes rapid incorporation.

Please note: DynaMesh®-CICAT must not be placed intraperitoneally.

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