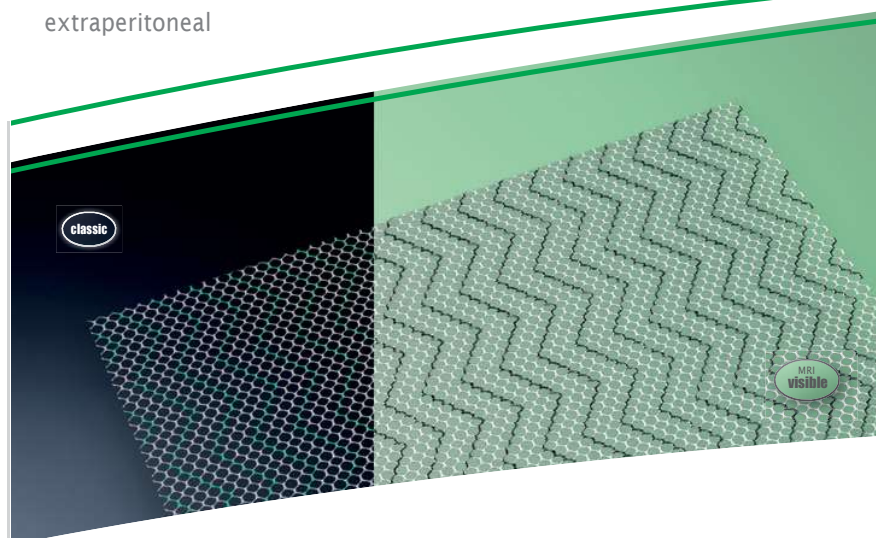


**Hernias**

 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.<br>When selecting the mesh size, ensure sufficient overlap! <sup>(P)</sup> Prophylaxis |              |              |
|-------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| DynaMesh®-CICAT         |    | d 10 cm round                                                                                                                                                  | DH2610090010 | CF = 3 pezzi |
|                         |    | 10 cm x 10 cm                                                                                                                                                  | DH2610091010 | CF = 3 pezzi |
|                         |                                                                                     | 15 cm x 15 cm                                                                                                                                                  | DH2613091515 | CF = 3 pezzi |
| DynaMesh®-CICAT         |  | <b>longitudinal</b>                                                                                                                                            |              |              |
|                         |                                                                                     | 10 cm x 35 cm <sup>(P)</sup>                                                                                                                                   | DH2610091035 | CF = 2 pezzi |
|                         |                                                                                     | 15 cm x 25 cm                                                                                                                                                  | DH2610091525 | CF = 2 pezzi |
|                         |                                                                                     |                                                                                                                                                                | DH2615091525 | CF = 5 pezzi |
|                         |                                                                                     | 15 cm x 30 cm                                                                                                                                                  | DH2610091530 | CF = 2 pezzi |
|                         |                                                                                     |                                                                                                                                                                | DH2615091530 | CF = 5 pezzi |
|                         |                                                                                     | 18 cm x 40 cm                                                                                                                                                  | DH2610091840 | CF = 2 pezzi |
|                         |                                                                                     | 20 cm x 30 cm                                                                                                                                                  | DH2610092030 | CF = 2 pezzi |
|                         |                                                                                     |                                                                                                                                                                | DH2615092030 | CF = 5 pezzi |
|                         |                                                                                     | 30 cm x 45 cm                                                                                                                                                  | DH2610093045 | CF = 1 pezzo |
|                         |                                                                                     |                                                                                                                                                                | DH2613093045 | CF = 3 pezzi |
|                         |                                                                                     | 45 cm x 60 cm                                                                                                                                                  | DH2611094560 | CF = 1 pezzo |
| DynaMesh®-CICAT         |  | <b>transversal</b>                                                                                                                                             |              |              |
|                         |                                                                                     | 40 cm x 20 cm                                                                                                                                                  | DH2610094020 | CF = 1 pezzo |
| DynaMesh®-CICAT visible |  | 20 cm x 30 cm                                                                                                                                                  | DH2611162030 | CF = 1 pezzo |
|                         |                                                                                     | 45 cm x 60 cm                                                                                                                                                  | DH2611164560 | CF = 1 pezzo |
| Umbilical Hernia        |                                                                                     | Recommended sizes for the surgical treatment of umbilical hernias.<br>When selecting the mesh size, ensure sufficient overlap!                                 |              |              |
| DynaMesh®-CICAT         |  | 05 cm x 06 cm                                                                                                                                                  | DH2610090057 | CF = 5 pezzi |
|                         |  | d 10 cm round                                                                                                                                                  | DH2610090010 | CF = 3 pezzi |
|                         |  | 10 cm x 10 cm                                                                                                                                                  | DH2610091010 | CF = 3 pezzi |
|                         |                                                                                     | 15 cm x 15 cm                                                                                                                                                  | DH2613091515 | CF = 3 pezzi |
| DynaMesh®-CICAT visible |  | 05 cm x 06 cm                                                                                                                                                  | DH2610090059 | CF = 5 pezzi |

**Hernias**

 Abdominal Wall Hernia / Umbilical Hernia  
extraperitoneal

**DynaMesh®-CICAT**

## 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<br>(onlay, sublay and/or preperitoneal) |                         |
| Fixation                                     | none / sutures / adhesives                              |                         |
| Green line marker                            |                                                         | ●                       |
| Visible technology                           | ●                                                       | ●                       |
| Polymer (monofilament)                       | PVDF                                                    |                         |
| Biocompatibility                             | ●                                                       |                         |
| Ageing resistance                            | ●                                                       |                         |
| Dynamometry                                  | ●                                                       |                         |
| Tear propagation resistance                  | ●                                                       |                         |
| No scar plate formation                      | ●                                                       |                         |
| Classification (Klinge's classification [8]) | 1 a                                                     |                         |

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

|         |                                                                                                                                                                |                                                                                       |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| VI008xx | DynaMesh®-CICAT - Animation:<br>Retromuscular Alloplasty - Incisional Hernia Repair<br><a href="https://youtu.be/nblVihyHk88">https://youtu.be/nblVihyHk88</a> |  |
| VI002en | DynaMesh®-CICAT - Animation:<br>Umbilical Hernia Repair in PUMP Technique<br><a href="https://youtu.be/Y2vpHWPqEQc">https://youtu.be/Y2vpHWPqEQc</a>           |  |
| VI002de | DynaMesh®-CICAT - Animation:<br>Reparation der Nabelhernie in der PUMP Technik<br><a href="https://youtu.be/GZlDqDtNB8U">https://youtu.be/GZlDqDtNB8U</a>      |  |
| VI009xx | DynaMesh®-CICAT - Animation:<br>MILOS Technique<br><a href="https://youtu.be/XnVFjg8S9cl">https://youtu.be/XnVFjg8S9cl</a>                                     |  |

● Applies to all product sizes  
● Does not apply

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# Hernias

Abdominal Wall Hernia / Umbilical Hernia  
extraperitoneal

**DynaMesh®-CICAT**

## Clear-Cut Use

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

## 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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