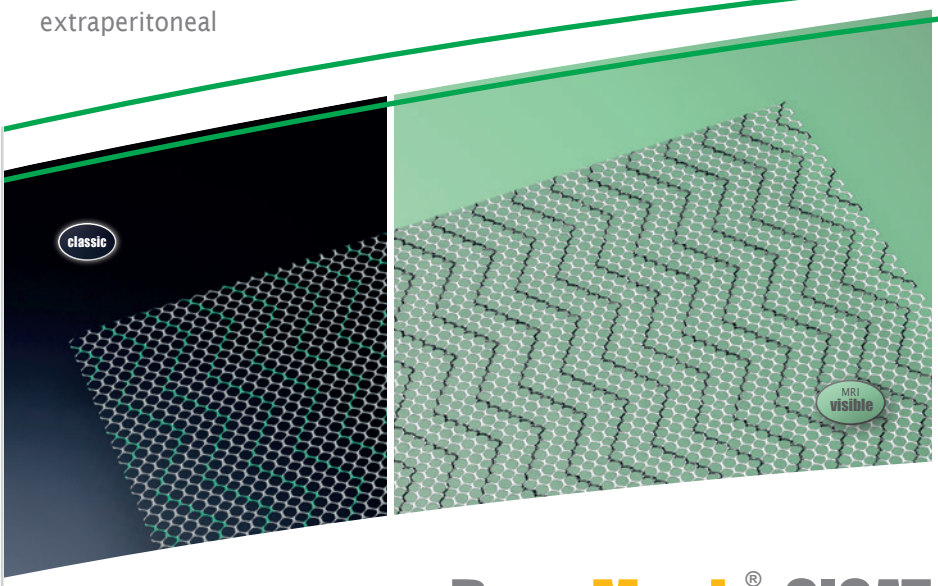
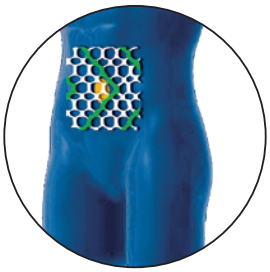


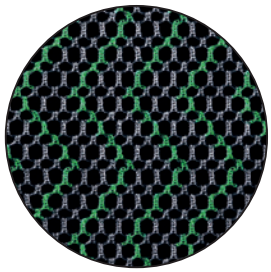
DynaMesh®-CICAT and **DynaMesh®-CICAT visible** implants are intended for the surgical treatment of epigastric hernias, umbilical or incisional hernias, and the prevention of incisional hernias, and permanently bridge and reinforce the soft tissue of the abdominal wall in the area of the abdominal wall defect.

DynaMesh®-CICAT



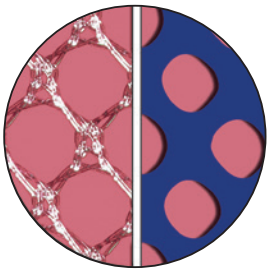
Anti-Slip Surface

The devices have an **anti-slip surface** that **ensures stable positioning** of the mesh with reduced fixation compared to other devices available on the market. [132PB, 133PB, 134]



Dynamometric Positioning

For the **correct dynamometric positioning** of the device, ensure that the green or black marking strips are in a **cranio-caudal orientation**.



High Effective Porosity

The devices have a **high effective porosity**, which is known to reduce inflammation and the risk of excessive scar formation. [103P, TR33, TR35]



longitudinal



transversal

The device must not be placed partially or completely intraperitoneally.

CA_H1_CIC1_A_001_en 001a_240319_d

hergestellt durch / manufactured by: FEG Textiltechnik Forschungs- und Entwicklungsgesellschaft mbH
Prager Ring 70, 52070 Aachen, Germany · www.dyna-mesh.com

made in Germany

Use and Properties

Product	DynaMesh®-CICAT (1)	DynaMesh®-CICAT visible (2)
Surgical Treatment	Epigastric Hernias / Umbilical Hernias / Incisional Hernias Prevention: Incisional Hernia	
Surgical Approach	Minimally Invasive / Open	
Mesh Position	Extraperitoneal (onlay, sublay and/or preperitoneal)	
Fixation	Sutures / Tacks / Tissue Adhesives	
Marking Strips	Green	Black
Visible Technology	○	●
Materials	- Polyvinylidene fluoride (PVDF) (CAS 24937-79-9) > 99% (w/w) (1) (2) - Phthalocyanine green (CAS 1328-53-6) < 1% (w/w) (1) - Triiron tetraoxide (CAS 1317-61-9) < 1% (w/w) (2)	
Polymer (Monofilament)	PVDF	
Biocompatibility	● [TR1]	
Ageing Resistance	● [2^{A}, 5^{VIT}, 27^{A}, 52^{VIT}, 93^{A}, 101]	
Dynamometric Properties	● [TR38, 128^{P}, 129]	
Tear Propagation Resistance	● [TR31]	
Anti-Slip Surface	● [132^{PB}, 133^{PB}, 134]	
Effective Porosity	● High effective porosity reduces inflammation and the risk of excessive scar formation. [103^{P}, TR33, TR35]	
Klinge's Mesh Classification	Class 1a [102^{P}, TR33, TR35]	

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

● Applies to all product sizes
○ Does not apply
[#] Reference "#" (see "References")
[TR#] Internal test report (see "internal test report references")
Limitations "A" animal trial, "B" bench test, "VIT" in-vitro trial, "P" published results based on the analysis of human mesh explants, "PB" published results mainly based on bench tests

More information: *https://en.dyna-mesh.com/dynamesh-cicat-gb*

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Product Range

When selecting and cutting the device, sufficient defect/scar overlap must be ensured to minimise the likelihood of the hernia recurring. With epigastric hernias and umbilical hernias, it is crucial to overlap the hernia orifice, whereas with incisional hernias it is crucial to overlap the scar tissue.

DynaMesh®-CICAT	ø 10 cm round	PV090010*F1/F3*
	05 cm x 06 cm	PV090506*F1/F5*
	10 cm x 10 cm	PV091010*F1/F3/F5*
	15 cm x 15 cm	PV091515*F1/F3*
	30 cm x 30 cm	PV093030*F1/F2*
	10 cm x 15 cm	PV091015*F5*
	10 cm x 35 cm	PV091035*F1/F2*
	15 cm x 25 cm	PV091525*F1/F2/F5*
	15 cm x 30 cm	PV091530*F1/F2/F5*
	15 cm x 60 cm	PV091560*F1*
	18 cm x 40 cm	PV091840*F2*
	20 cm x 30 cm	PV092030*F1/F2/F5*
	30 cm x 45 cm	PV093045*F1/F3*
	45 cm x 60 cm	PV094560*F1*
	27 cm x 15 cm	PV092715*F1/F2*
	40 cm x 20 cm	PV094020*F1/F2*
DynaMesh®-CICAT visible	ø 10 cm round	PV160010*F3*
	05 cm x 06 cm	PV160506*F1/F5*
	10 cm x 10 cm	PV161010*F3*
	15 cm x 15 cm	PV161515*F3*
	07 cm x 35 cm	PV160735*F1/F5*
	10 cm x 35 cm	PV161035*F2*
	15 cm x 25 cm	PV161525*F2/F5*
	15 cm x 30 cm	PV161530*F2*
	18 cm x 40 cm	PV161840*F2*
	20 cm x 30 cm	PV162030*F1/F2/F5*
	30 cm x 45 cm	PV163045*F1/F3*
	45 cm x 60 cm	PV164560*F1*
	40 cm x 20 cm	PV164020*F1*

FX = X unit(s)/box (e.g. *F3* = 3 unit(s)/box)
size: laterolateral x craniocaudal

DynaMesh®-CICAT - Animation:
Retromuscular Alloplasty - Incisional Hernia Repair
https://de.dyna-mesh.com/Vi008xx

DynaMesh®-CICAT - Animation:
Umbilical Hernia Repair in PUMP Technique
https://de.dyna-mesh.com/Vi002en

DynaMesh®-CICAT - Animation:
MILOS Technique
https://de.dyna-mesh.com/Vi009xx

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