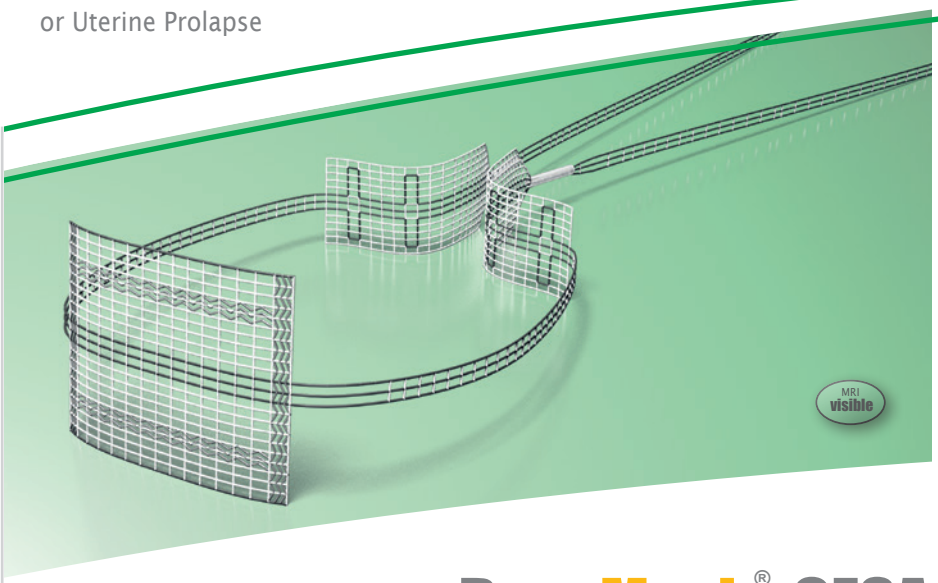
DynaMesh®

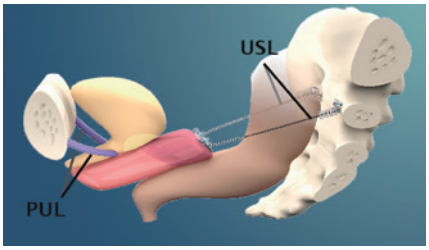
Tailored Implants Made of PVDF

Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse



DynaMesh®-CESA is intended to be used as bridging material and/or ligament reinforcement of the uterosacral ligaments as part of surgical treatment for apical pelvic organ prolapse.

DynaMesh®-CESA



DynaMesh®-CESA

The device is used for bilateral sacropexy. In bilateral sacropexy, both of the uterosacral ligaments are reconstructed along their original course.



DynaMesh®-IVT01



DynaMesh®-IVT02

The following reusable instruments for retroperitoneal insertion are available separately for positioning:
DynaMesh®-IVT01 and **DynaMesh®-IVT02**

DynaMesh®-CESA - Animation: Cervicosacropexy - Bilateral Fixation - Level Promontory *https://de.dyna-mesh.com/Vi094xx*	
DynaMesh®-CESA - Animation: Cervicosacropexy - Bilateral Fixation - Level S2 *https://de.dyna-mesh.com/Vi084xx*	

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

made in Germany

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DynaMesh®

Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse

Tailored Implants Made of **PVDF**

DynaMesh®-CESA

Use and Properties

Product	DynaMesh®-CESA
Surgical Treatment	Apical Pelvic Organ Prolapse (Uterus / Vaginal Stump / Cervical Stump)
Surgical Approach	Minimally Invasive / Open
Surgical Technique	Bilateral Sacropexy (reconstruction of both uterosacral ligaments)
Fixation	- Anterior longitudinal ligament: non-absorbable suture or tacks - Vaginal stump or cervix: non-absorbable suture
Smooth Warp-Knitted Selvedges	●
Defined Elasticity	● [TR100]
Visible Technology	●
Materials	- Polyvinylidene fluoride (PVDF) (CAS 24937-79-9) > 99% (w/w) - Triiron tetraoxide (CAS 1317-61-9) < 1% (w/w)
Polymer (Monofilament)	PVDF
Biocompatibility	● [TR1]
Ageing Resistance	● [2^{A}, 5^{VIT}, 27^{A}, 52^{VIT}, 93^{A}, 101]
Effective Porosity	● High effective porosity reduces inflammation and the risk of excessive scar formation. [103^{P}, TR101]
Klinge's Mesh Classification	Class 1a [102^{P}, TR101]

Product Range

DynaMesh®-CESA	03 cm x 04 cm	PV740404*F1/F3*

FX = X unit(s)/box (e.g. *F3* = 3 unit(s)/box)

● Applicable
[#] 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-cesa-gb*

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