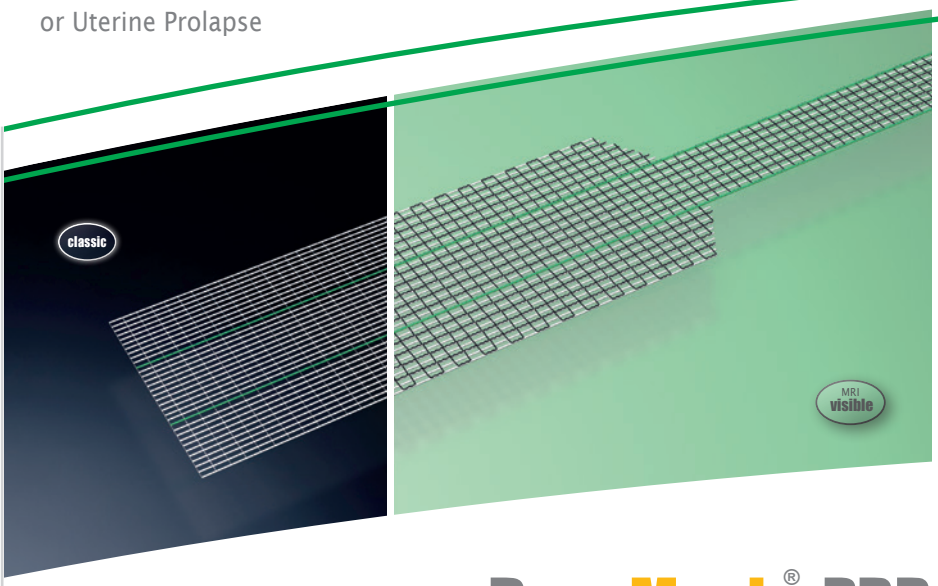
DynaMesh®

Tailored Implants Made of PVDF

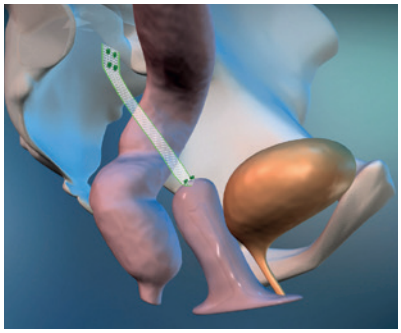
Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse



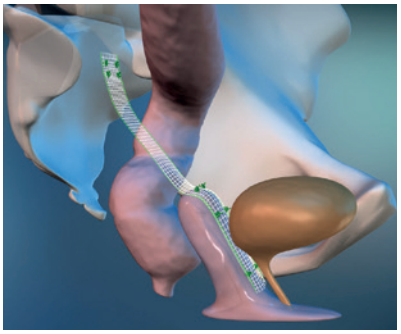
DynaMesh®-PRR soft and **DynaMesh®-PRR visible** implants are intended to be used as bridging material and reinforce the soft tissue of the vaginal walls as part of surgical treatment for apical pelvic organ prolapse.

DynaMesh®-PRR

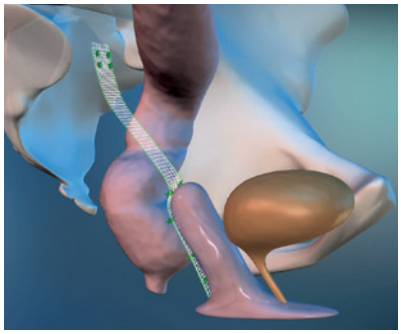
The target patient group are fully-grown female patients with apical pelvic organ prolapse (of the uterus, vaginal or cervical stump).



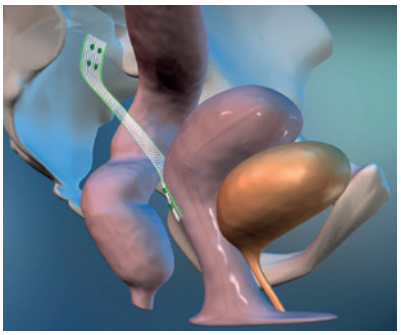
Colpo-/cervicosacropexy
- unilateral
- fixation on vaginal/cervical stump



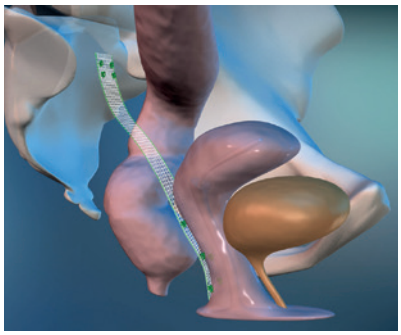
Colpo-/cervicosacropexy
- unilateral
- fixation on vaginal/cervical stump and anterior mesh plasty for concomitant cystocele



Colpo-/cervicosacropexy
- unilateral
- fixation on vaginal/cervical stump and posterior mesh plasty for concomitant rectocele



Hysterosacropexy
- unilateral
- posterior cervical fixation



Hysterosacropexy
- unilateral
- posterior cervical fixation and posterior mesh plasty for concomitant rectocele

CA_P1_PR1_M_003_en001a_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

DynaMesh®

Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse

Tailored Implants Made of PVDF

DynaMesh®-PRR

Use and Properties

Product	DynaMesh®-PRR soft (1)	DynaMesh®-PRR visible (2)
Surgical Treatment	Apical Pelvic Organ Prolapse (Uterus / Vaginal Stump / Cervical Stump)	
Surgical Approach	Minimally Invasive / Open	
Surgical Technique	Sacropexy	
Fixation	- Anterior longitudinal ligament: non-absorbable suture or tacks - Vaginal stump or cervix: interrupted non-absorbable suture (preferably)	
Smooth Warp-Knitted Selvedges	●	
Defined Elasticity	● [TR110]	
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) (2) - 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]	
Effective Porosity	● High effective porosity reduces inflammation and the risk of excessive scar formation. [103^{P}, TR111]	
Klinge's Mesh Classification	Class 1a [102^{P}, TR111]	

Product Range

DynaMesh®-PRR soft	02/04 cm x 23 cm	PV360423*F1/F3*
DynaMesh®-PRR visible	02/04 cm x 23 cm	PV760423*F1*

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

DynaMesh®-PRR - Animation: Colposacropexy https://de.dyna-mesh.com/Vi083xx	
DynaMesh®-PRR - Animation: Hysterosacropexy https://de.dyna-mesh.com/Vi062xx	

● 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-prr-gb

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