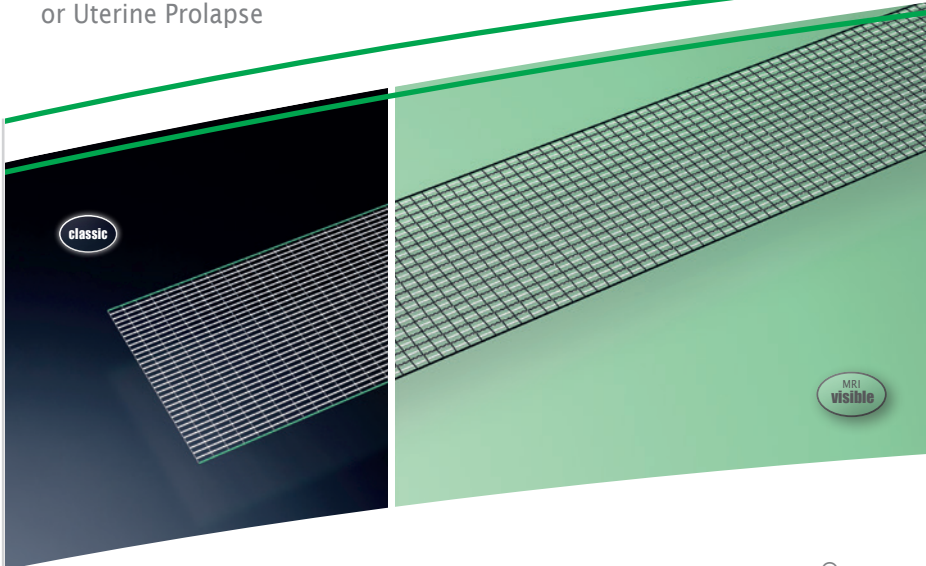


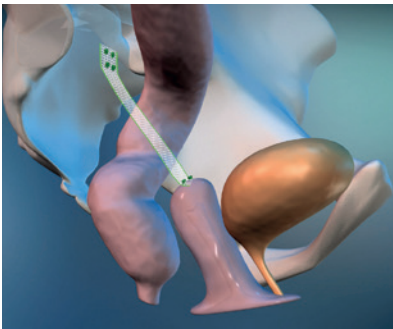
Female Pelvic Organ Prolapse
Vaginal/Cervical Stump
or Uterine Prolapse



DynaMesh®-PR soft and **DynaMesh®-PR 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.

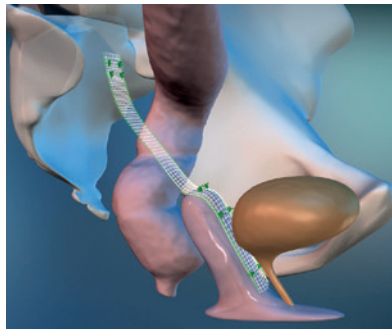
DynaMesh®-PR

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



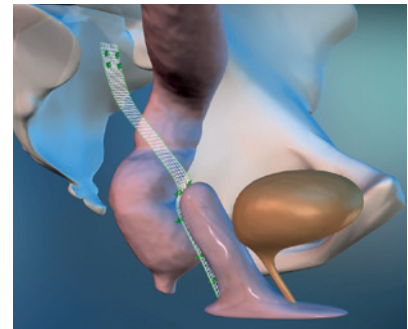
Colpo-/cervicosacropexy

- unilateral
- fixation on vaginal/cervical stump



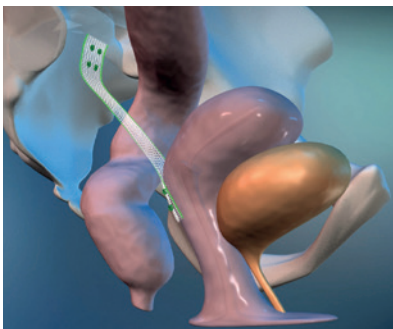
Colpo-/cervicosacropexy

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



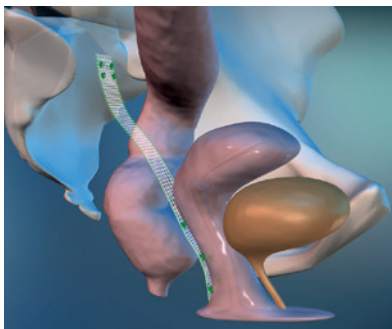
Colpo-/cervicosacropexy

- 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

Use and Properties

Product	DynaMesh®-PR soft (1)	DynaMesh®-PR 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) - 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®-PR soft	04 cm x 23 cm	PV500423F1/F3/F5
DynaMesh®-PR visible	04 cm x 23 cm	PV700423F1

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

DynaMesh®-PR - Animation:
Colposacropexy
<https://de.dyna-mesh.com/Vi086xx>



- 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-pr-gb>

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