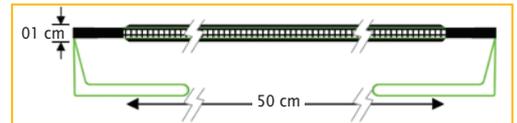


DynaMesh®-SIS implants are designed as a midurethral sling for soft tissue reinforcement of the pelvic floor as part of the surgical treatment of stress urinary incontinence caused by a hypermobile urethra and/or intrinsic sphincter deficiency.

DynaMesh®-SIS

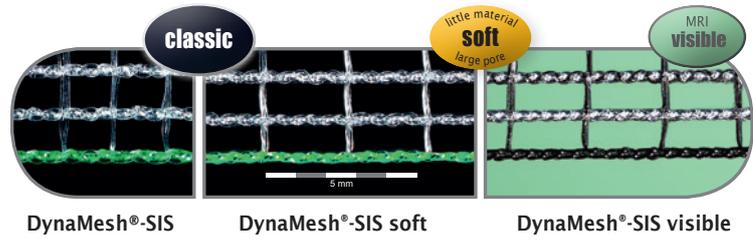
DynaMesh®-SIS	01 cm x 50 cm	PV211056F1	BX = 1 piece
		PV211056F3	BX = 3 pieces
DynaMesh®-SIS soft	01 cm x 50 cm	PV411056F1	BX = 1 piece
		PV411056F3	BX = 3 pieces
DynaMesh®-SIS visible	01 cm x 50 cm	PV471056F1	BX = 1 piece
		PV471056F3	BX = 3 pieces



Use and Properties

Product	DynaMesh®-SIS	DynaMesh®-SIS soft	DynaMesh®-SIS visible
Field of application	stress urinary incontinence (SUI)		
Surgical access	transvaginal		
Surgical technique	TVT - retropubic - inside-out / TOT - transobturator - inside-out - outside-in		
Fixation	none		
Specially Warp-knitted Selvedges		●	
Shape stability [TR1,TR12]		●	
Defined elasticity [TR10]		●	
Visible technology	●	●	●
Polymer (monofilament)		PVDF	
Biocompatibility [1 ^A ,2 ^A ,4 ^A ,68 ^A ,100 ^A ,TR1]		●	
Ageing resistance [101,2 ^A ,5 ^B ,52 ^B ,93 ^A ,27 ^A]		●	
Classification (Klinge's classification [8]) [TR1 1]		1a	

● Applies to all product sizes
● Does not apply
[#] Reference "#" (see "References")
[#^A] Reference "#" (see "References"), "A": limitation "animal trial"
[#^B] Reference "#" (see "References"), "B": limitation "in-vitro trial"
[TR#] Internal test-report (see "internal test-report references")



Retropubic
(inside-out / bottom-up)



Transobturator
(inside-out & outside-in)



DynaMesh®-SIS implants are positioned using the inside-out technique in case of a retropubic tape position, and using the outside-in or inside-out technique in case of a transobturator tape position.

DynaMesh®-SIS implants have a thread on both ends of the sling, which aids fixation to the surgical instrument.

Several reusable instruments are available separately to assist the positioning of DynaMesh®-SIS implants:



DynaMesh®-ISR01:

Instrument for retropubic positioning of DynaMesh®-SIS implants through transvaginal access using the inside-out technique.



Diameter: 5 - 7 cm

DynaMesh®-IST01/-IST02/-IST03:

Instrument set consisting of two instruments (right and left side) for transobturator positioning through transvaginal access using the inside-out or outside-in technique.



DynaMesh®-IVT01:

Instrument for transobturator positioning through transvaginal access using the outside-in technique.

Distributed by:

VI040xx DynaMesh®-SIS - Animation: Surgical Treatment of Stress Urinary Incontinence - SUI - TVT 8/4
<https://youtu.be/OtxlWxz83FA>

