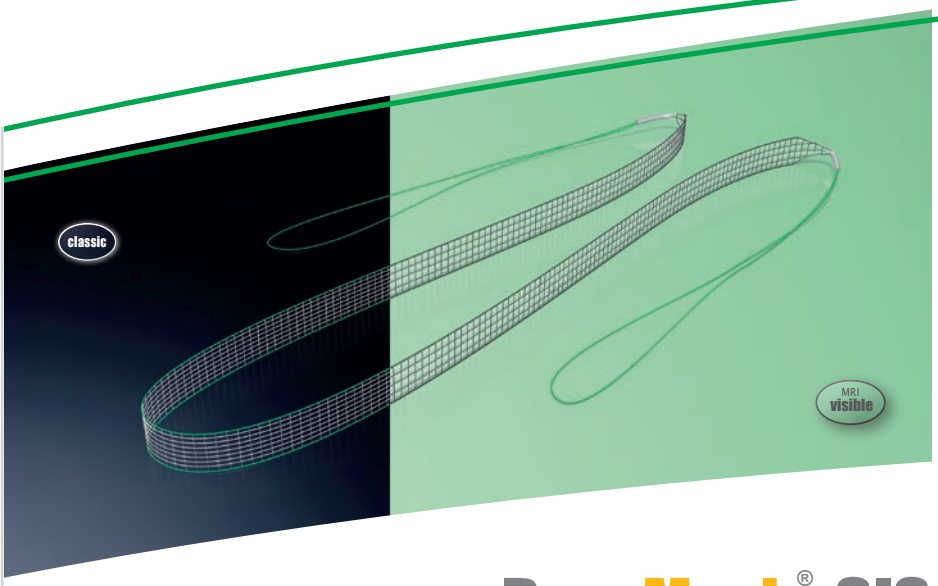
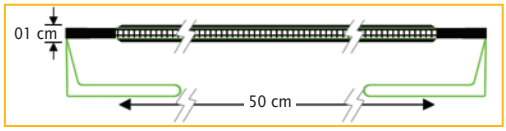


DynaMesh®-SIS implants are designed as a midurethral sling for soft tissue reinforcement of the pelvic floor as part of the surgical treatment of stress urinary incontinence caused by a hypermobile urethra and/or intrinsic sphincter deficiency.

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]) [TR11]	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")

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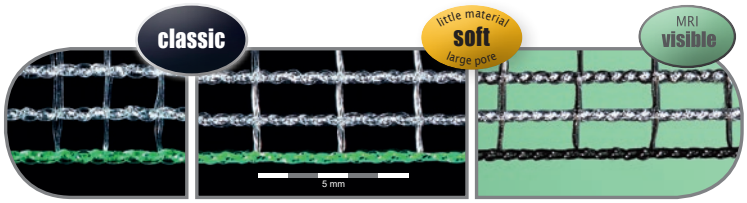
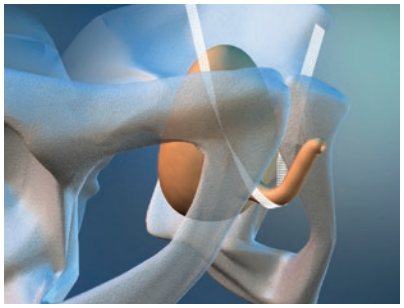
DynaMesh®-SIS

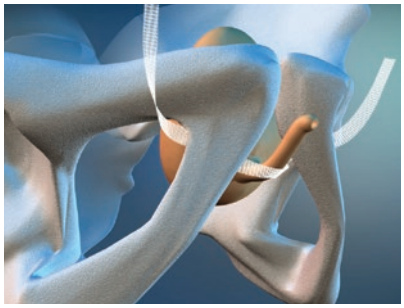


DynaMesh®-SIS | DynaMesh®-SIS soft | DynaMesh®-SIS visible

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.

VI040xx	DynaMesh®-SIS - Animation: Surgical Treatment of Stress Urinary Incontinence - SUI - TVT 8/4 *https://de.dyna-mesh.com/Vi040xx*	

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