



Single incision pelvic floor repair with an ultralight mesh.

Maximise patient comfort and minimise pain while ensuring firm suspension to the sacrospinous ligament and full, 3-level support.

It's InGYNious. Why settle for anything less?

InGYNious

Where's the genius in it?

A.M.I. has combined the ideal material with innovative suture fixation to enable single-incision surgery for effective pelvic floor repair on 3 levels. The mesh of monofilament polypropylene is ultra lightweight (21 g/m²) with optimum elasticity, and is designed to reduce foreign body reaction, promote tissue integration and avoid mesh encapsulation, as well as induce the formation of mature collagen. The tensile strength and size of the mesh ensure it provides the necessary support for the defect, without causing any discomfort. Together, these features result in the most natural form of tissue support possible.

Used in conjunction with the **i-stitch**, an instrument designed to facilitate safe, quick placement of sutures in hard-to-reach areas, the **InGYNious** offers complete, 3-level support in repair of pelvic organ prolapse. Three different mesh shapes and two different sizes allow treatment of a variety of defects. Level 1 support is created by a suspension suture connecting the apex of the **InGYNious** mesh - and therefore the apex of the vagina - with the sacrospinous ligament. Depending on which mesh is being used, marked, colour-coded suture guides indicate at which points the mesh should be attached to the tendinous arch of pelvic fascia or muscular tissue for level 2 and level 3 support.

Fixation of mesh and suture material on all levels is carried out using the **i-stitch** with the suture material provided, which is also colour-coded for the different levels. Use of the **i-stitch** through the vagina to secure the mesh eliminates the need for tunnelling, reducing the risk of intraoperative bleeding and trauma, thereby increasing the chance of speedy patient recovery.

An ultra lightweight mesh, single-incision surgery and 3-level support - an **InGYNious** combination.

Order Code	A.M.I. Anatomic Pelvic Floor Repair System	Technical Details
IGY5901	InGYNious A L For anterior vaginal wall prolapse 1 x mesh 2 x i-stitch Loading Unit PET 0 W (IST1031) 4 x i-stitch Loading Unit PET 0 G (IST1041)	Mesh of ultra lightweight polypropylene Size - large Suture material: Polyester (PET), green/white Size - USP 0 1 box, all items delivered sterile
IGY5911	InGYNious A S For anterior vaginal wall prolapse 1 x mesh 2 x i-stitch Loading Unit PET 0 W (IST1031) 4 x i-stitch Loading Unit PET 0 G (IST1041)	Mesh of ultra lightweight polypropylene Size - small Suture material: Polyester (PET), green/white Size - USP 0 1 box, all items delivered sterile
IGY5921	InGYNious V For vaginal vault prolapse; may be used in conjunction with the posterior mesh depending on the type of prolapse 1 x mesh 2 x i-stitch Loading Unit PET 0 W (IST1031) 4 x i-stitch Loading Unit PET 0 G (IST1041)	Mesh of ultra lightweight polypropylene Suture material: Polyester (PET), green/white Size - USP 0 1 box, all items delivered sterile
IGY5931	InGYNious P L For posterior vaginal wall prolapse 1 x mesh 2 x i-stitch Loading Unit PET 0 W (IST1031) 2 x i-stitch Loading Unit PET 0 G (IST1041)	Mesh of ultra lightweight polypropylene Size - large Suture material: Polyester (PET), green/white Size - USP 0 1 box, all items delivered sterile
IGY5941	InGYNious P S For posterior vaginal wall prolapse 1 x mesh 2 x i-stitch Loading Unit PET 0 W (IST1031) 2 x i-stitch Loading Unit PET 0 G (IST1041)	Mesh of ultra lightweight polypropylene Size - small Suture material: Polyester (PET), green/white Size - USP 0 1 box, all items delivered sterile

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