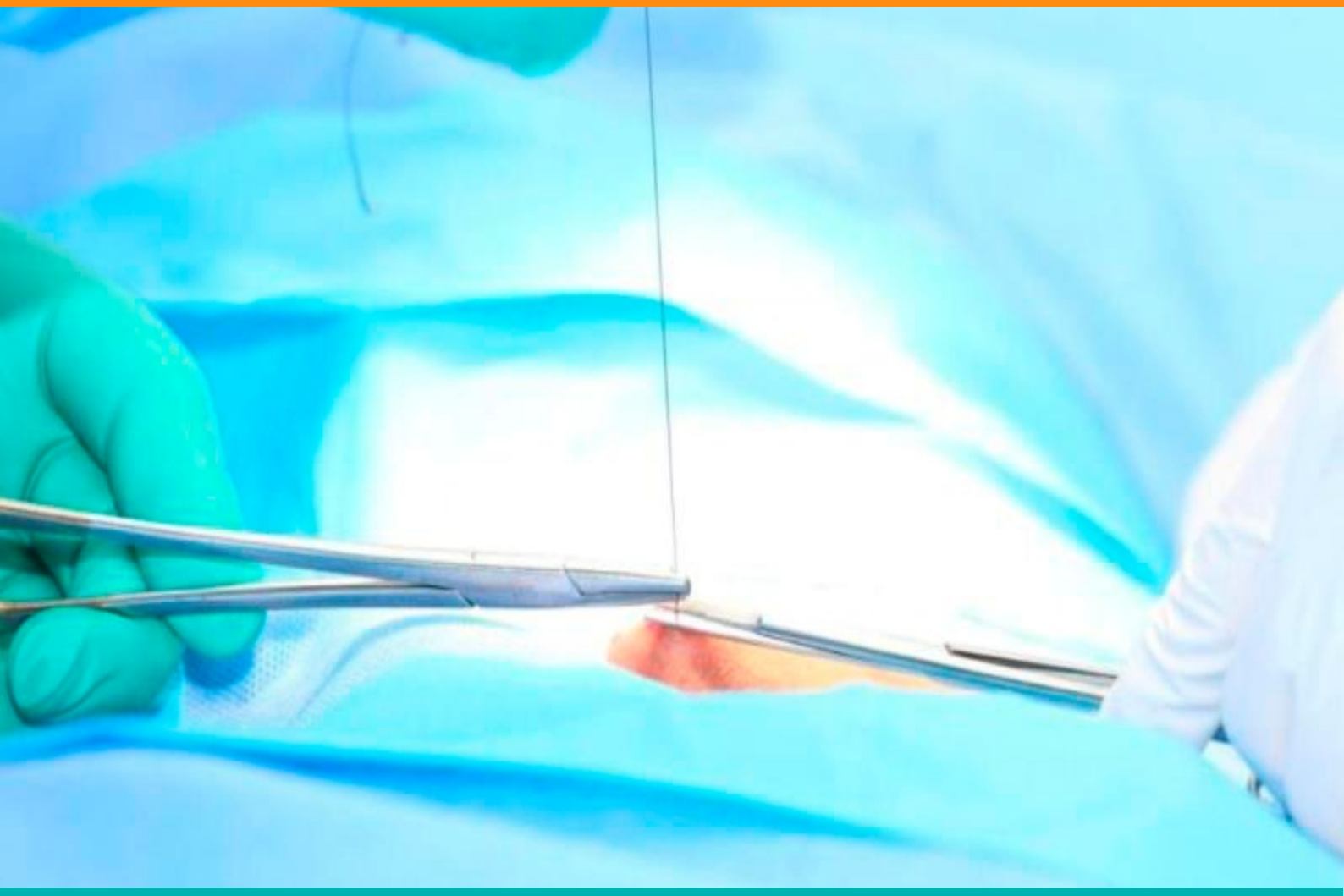
PRODUCT
CATALOGUE



PYRRA SUTURES PVT. LTD.

PYRRA SUTURES PVT. LTD.

186/3B, 246/1A1B, Goonipalayam,Uthukottai Taluk,Thiruvallur Dist. - 602026.

Manufacturers of quality Surgical sutures

PYGUT
(Catgut Chromic - Catgut Plain)

PYCRYL
(Braided and Coated Polyglycolic Acid)

PYCRYL 910
(Coated Polyglactin 910)

PYCRYL SPEED
(Braided and Coated Polyglycolic Acid)

PYCRYL MONO
(Monofilament Poliglecaprone 25)

PYCRYL PDS
(Monofilament Polydioxanone)

PYLON
(Monofilament Polyamide)

PYLENE
(Monofilament Polypropylene)

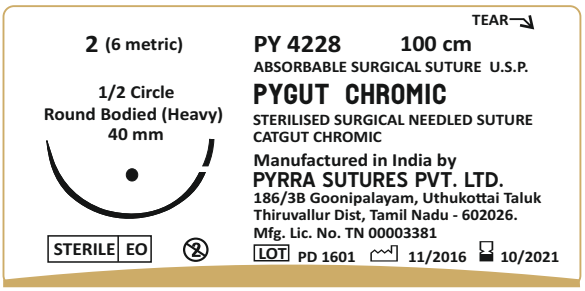
PYSILK
(Black Braided Silk)

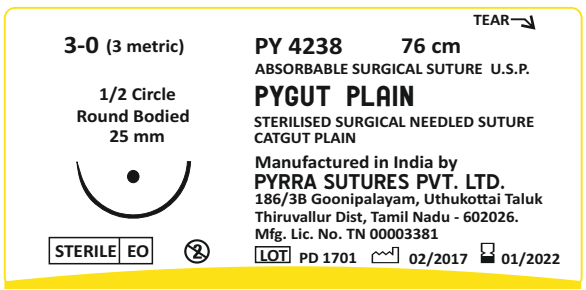
PYBOND
(Coated Polyester)

PP MESH
(Monofilament Polypropylene (Undyed))

PY SKIN STAPLER
(Sterile Disposable Skin Stapler 35W)

Absorbable Sutures (Collagen)



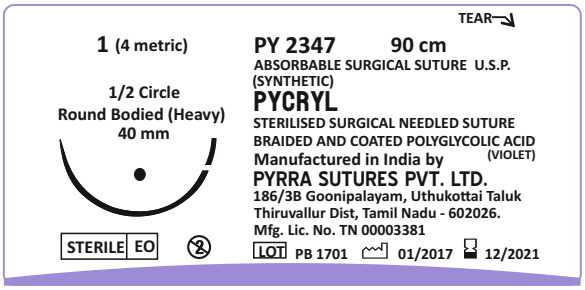


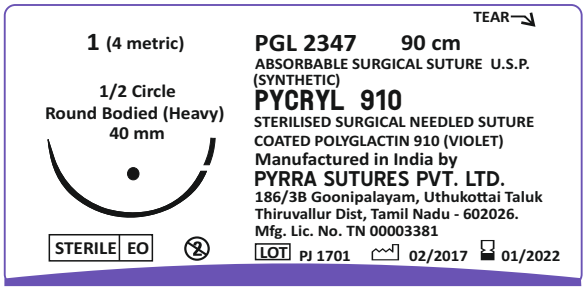
	Pygut Chromic is an absorbable suture made by processing sub-mucous layer of sheep or goat intestine treated with chromium to enhance the rate of absorption. Absorption is by proteolysis, enzymatic degradation.	Pygut Plain is an absorbable suture made by processing sub-mucous layer of sheep or goat intestine.Pygut Plain gets absorbed faster than Pygut Chromic.Absorption is by proteolysis, enzymatic degradation.
Material	Sub-mucous layers of Sheep (or) goat intestine	Sub-mucous layers of Sheep (or) goat intestine
Structure	Monofilament	Monofilament
Coating	-	-
Colours & USP range	Tan colored 4/0 - 3	Light yellow 4/0 - 3
Wound support*	**Medium term** **30 days**	**Short term** **10 - 14 days**
Tensile Strength* Retention	Chromic Catgut 21 to 30 Days	Plain Catgut 10 to 14 Days
Absorption Profile*	90 - 100 Days	60 - 75 Days
Sterilization	Ethylene Oxide as fluid	Ethylene Oxide as fluid
Characteristics	High Collagen Purity Packed in IPA to retain memory & increase pliability Uniform chrome content provides required wound support and absorption More commonly used in gynaec procedures and general closures	High Collagen Purity Packed in IPA to retain memory & increase pliability Short term wound support

***Data for retention of tensile strength and absorption is given as guidance only**

PYRRA SUTURES PVT. LTD.

Absorbable Sutures, Synthetic



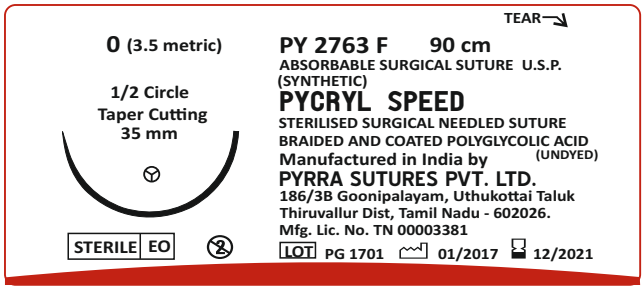


	Coated, braided, versatile synthetic absorbable suture with highest tensile strength for medium term wound support	Coated, braided, absorbable suture with well-proven records for medium term wound support
Material	Polyglycolic acid(100%)	Polyglactin 910[Glycolide 90% & Lactide 10%]
Structure	Braided	Braided
Coating	Polycaprolactone & Calcium Stearate	Polyglycolide - co - lactide (30/70) & Calcium Stearate
Colours & USP range	Violet / Undyed 8/0 - 2	Violet / Undyed 8/0 - 2
Wound support*	**Medium term 30 days**	**Medium term 30 days**
Tensile Strength* Retention	70% is retained upto 2 weeks 50% is retained upto 3 weeks	70% is retained upto 2 weeks 50% is retained upto 3 weeks
Absorption Profile*	60 - 90 Days	56 - 70 Days
Sterilization	Ethylene Oxide	Ethylene Oxide
Characteristics	Superior tensile strength Excellent knot security Easy to handle Less tissue reaction	Superior tensile strength Easy to handle Excellent knot security Less tissue reaction

***Data for retention of tensile strength and absorption is given as guidance only**

PYRRA SUTURES PVT. LTD.

Absorbable Sutures, Synthetic

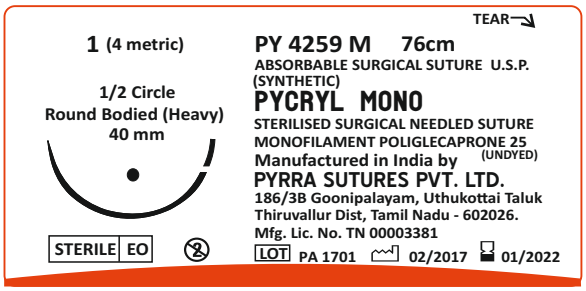


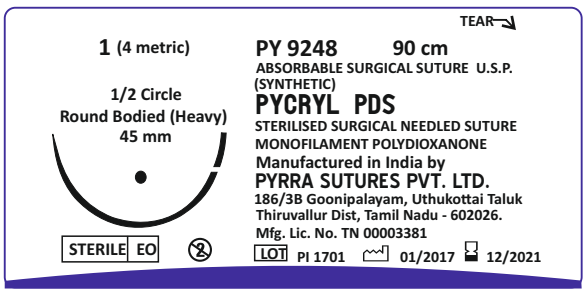
	Coated, braided, synthetic absorbable suture for short term wound support
Material	Pre - treated Polyglycolic acid
Structure	Braided
Coating	Polycaprolactone & Calcium Stearate
Colours & USP range	Undyed 6/0 - 2
Wound support*	**Short term** **14 days**
Tensile Strength* Retention	50% is retained upto 5 days Total lost of tensile strength is 14 days
Absorption Profile*	40 - 45 Days
Sterilization	Ethylene Oxide
Characteristics	Quick absorption Easy to handle Excellent knot security Less tissue reaction

***Data for retention of tensile strength and absorption is given as guidance only**

PYRRA SUTURES PVT. LTD.

Absorbable Sutures, Synthetic



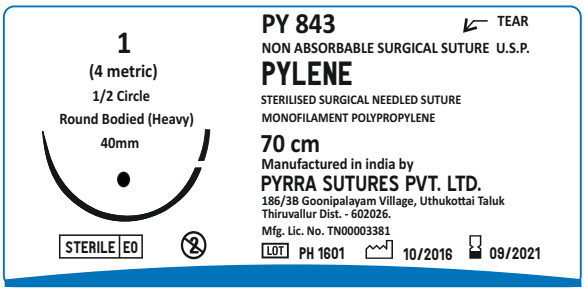


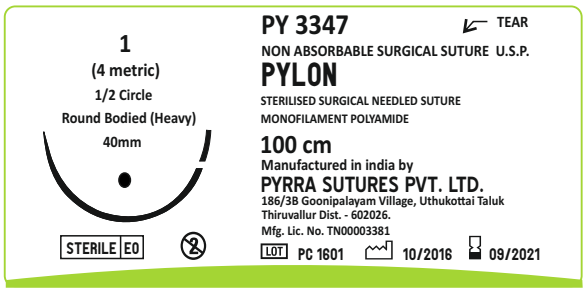
	Monofilament absorbable suture with excellent smoothness and pliablity for short-medium term wound support	Monofilament absorbable suture for longer term wound support. Suture of choice in surgeries where long term absorable suture is desired.
Material	Poliglecaprone 25	Polydioxanone
Structure	Monofilament	Monofilament
Coating	-	-
Colours & USP range	Violet / Undyed 7/0 - 2	Violet 7/0 - 2
Wound support*	**Medium term** **21 days**	**Long term** **60 days**
Tensile Strength* Retention	60% is retained upto one week 30% is retained upto two weeks	75% is retained upto 2 weeks 60% is retained upto 4 weeks
Absorption Profile*	90 - 120 Days	180 - 210 Days
Sterilization	Ethylene Oxide	Ethylene Oxide
Characteristics	High tensile strength Ideal smoothness of a monofilament Good handling and knotting Less tissue reaction	Long term wound support Ideal smoothness Ideal suture for loop technique

***Data for retention of tensile strength and absorption is given as guidance only**

PYRRA SUTURES PVT. LTD.

Non-Absorbable Sutures

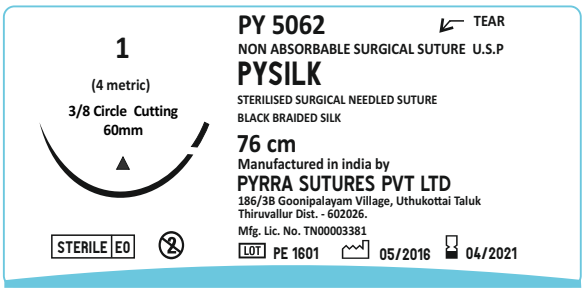


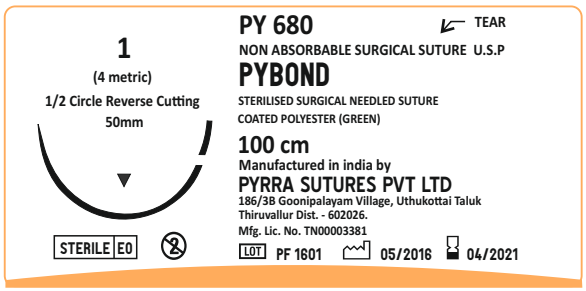


	Pylene suture is composed of Polypropylene with perfect round cross section. Tensile strength is uniform and retained forever. Effective pull-out suture,as it does not adhere to any tissue.	Pylon suture made of polyamide is extremely smooth, soft and flexible,more popular for use in plastic surgery and opthalmic procedures.
Material	Polypropylene	Polyamide (Nylon)
Structure	Monofilament	Monofilament
Coating	-	-
Colours & USP range	Blue 10/0 - 2	Black 11/0 - 2
Tensile Strength Retention	Permanent	Gradual degradation over a period of time but do not get absorbed
Sterilization	Ethylene Oxide	Ethylene Oxide
Characteristics	Excellent tensile strength Good knot security Smooth,soft and flexible Minimum tissue reaction Ideal suture for cardiovascular surgery	Good tensile strength Good knot security & knot positioning Easy handling Smooth passage through tissue Most economical

PYRRA SUTURES PVT. LTD.

Non-Absorbable Sutures





	Pysilk suture is easy to handle. Pysilk is economical and preferred for many surgical procedures.	Pybond is composed of totally inert filaments of Polyester. Being coated with silicone, it is devoid of capillary action.
Material	Natural silk	Polyester (Polyethylene Terephthalate)
Structure	Braided	Braided
Coating	Bees wax	Silicone
Colours & USP range	Blue 8/0 (virgin) Black 7/0 - 3	Green/White 6/0 - 5
Tensile Strength Retention	Gradual loss over time	Permanent
Sterilization	Ethylene Oxide	Ethylene Oxide
Characteristics	Compact braid Easy handling Good knot security Good initial tensile strength Secured knot positioning	Permanent retention of tensile strength Excellent knot security No adherance to tissues Excellent handling Ideal suture for cardiovascular & implant surgery

PYRRA SUTURES PVT. LTD.

PP MESH

Monofilament Polypropylene (Undyed)
Non Absorbable Surgical Mesh

PPM I

PP MESH

NON ABSORBABLE SURGICAL MESH
MONOFILAMENT POLYPROPYLENE (UNDYED)

Size
6 cm x 11 cm

STERILE EO

PYRRA SUTURES PVT. LTD.
186/3B, 246/1A1B, Goonipalayam Village,
Uthukottai Taluk, Thiruvallur Dist. - 602026.

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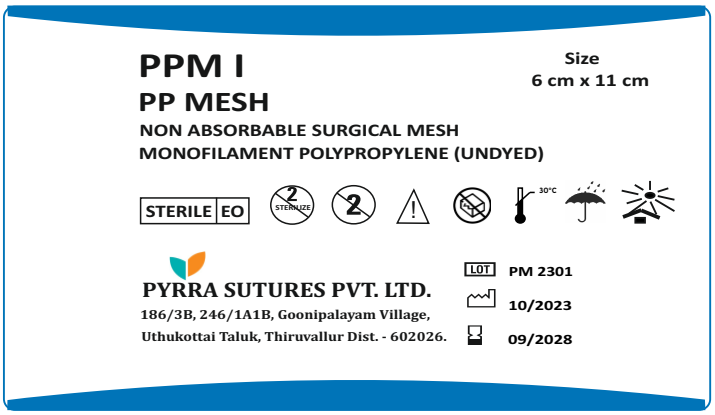
PYRRA SUTURES PVT. LTD.

Non-Absorbable PP Mesh



	Non absorbable Monofilament Polypropylene Mesh is constructed of knitted filaments of extruded polypropylene.
Material	Polypropylene
Structure	Monofilament
Burst Strength	6kg/cm^2 to 14kg/cm^2
Colours	Undyed
Thickness	0.30mm to 0.75mm
Tensile Strength* Retention	Permanent
Sterilization	Ethylene Oxide
Advantages	Biocompatible Flexible, Strong, Elastic & Transparent mesh Ideal porosity for high visibility & colonization High strength & burst resistance for permanent support No shrinkage. Provides long term material stability. Soft, compliant knit structure. Strong knit construction ensures easy tailoring without unraveling.

***Data for retention of tensile strength and absorption is given as guidance only**

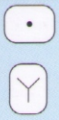
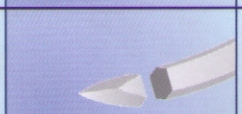
PYRRA SUTURES PVT. LTD.

PY SKIN STAPLER

	PY SKIN STAPLER is sterile disposable skin stapler 35W
Material	Stainless Steel
Features	Ready to use with 35 pins Disposable stapler, sterilised by Ethylene Oxide Stapler made from special 316 LVM grade stainless steel
Advantages	Skin stapler has unique ratchet system to prevent jamming Skin stapler has an indicator to check remaining staple pins Skin stapler has an ergonomic user friendly design which provides a clear view of operating site

PYRRA SUTURES PVT. LTD.

Needle Description

Name	Tip	Body	Symbol	Description
Round Bodied			●	• The most popular and classic needle type. • Use in all soft tissue approximation including cardiovascular surgery.
Conventional Cutting			▲	• Edges are specially sharpened for an easy and smooth penetration. • Cutting edge is inside the needle. • Used in skin closures and in all applications requiring cutting needles.
Reverse Cutting			▼	• Edges are specially sharpened for an easy and smooth penetration. • Cutting edge is outside the needle. • Widely used in skin closures and especially in plastic surgery.
Taper Cutting			Ⓨ	• Specially designed for cardiovascular surgery for calcified vessels and tough fibrous tissues. • The body is pressed to square shape to increse resistance to bending. • Tip is specially sharpened for superior penetration.
Visi - black			● Ⓨ	• Used where better visibility and prevention of reflection of the needle is required (eg when blood concentration is high) . • Darkening of the metal is made by surface oxidation technique. • Widely used in cardiovascular surgery.
Spatulated			▼	• Both side edges and upper surface are cutting while the body is flattened. • Widely used in ophthalmic surgery.
Blunt Point			●	• The tip of the needle sharpness of round bodied is reduced. • Uses include repair of liver and sensitive friable tissues.

Certificates

CERTIFIED ISO 9001:2015 COMPANY

ISO 13485:2016

GOOD MANUFACTURING PRACTICE GMP

APPROVED FDA APPROVED

CE

Manufacturing Unit

186/3B, 246/1A1B, Goonipalayam,
Uthukottai Taluk,Thiruvallur Dist. - 602026.

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