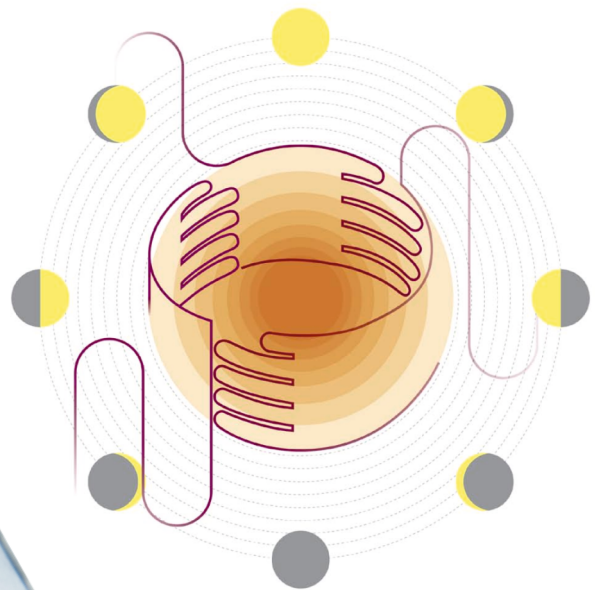




MONOCOL

Synthetic Absorbable Monofilament Polydioxanone

Safety through the course of time



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THREAD

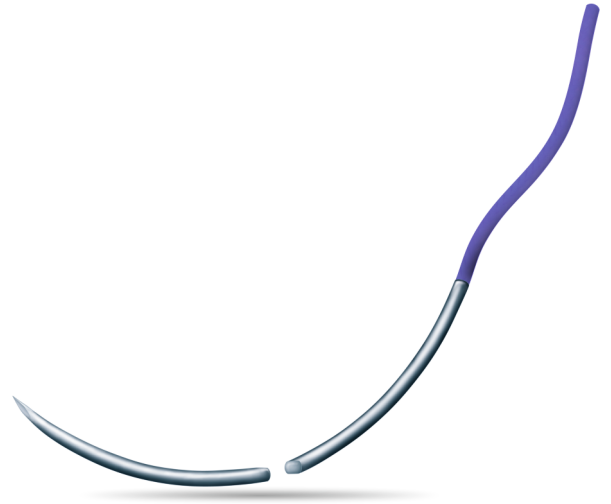
Sterile synthetic absorbable monofilament made of polydioxanone to form a strong pliable violet suture.

Mode of Action

- Monocol elicits a minimal initial inflammatory reaction in tissues and is eventually replaced with an ingrowth of fibrous connective tissue
- Absorption occurs by hydrolysis beginning with loss of tensile strength followed by loss of mass
- Retains 50% of the original tensile strength in 28days and 25% in 45days
- Optimal strength duration over 2 months
- **Absorption Profile:** 180-210 days

Security

- Minimal tissue trauma: perfect slide
- Very good knot holding
- Excellent tissue tolerance
- High strength in contact with the aggressive biological fluids (urine, bile, pancreatic fluid)



NEEDLE

Resistance

- High bending strength and ductility
- Manufactured from special stainless steel grade AISI 300 and 420 Alloy

Tissue penetration

- High performance silicone coating which improves ease of needle penetration

INDICATIONS

Monocol is recommended for healing longer than 8 weeks

- Suture of abdominal aponevrosis, intestinal anastomoses
- Anastomoses of pancreatic and bile ducts
- Suture of articular capsule, tendons, ligaments, meniscus
- Paediatric cardiovascular surgery
- Patient with risk: obese, elderly, diabetic, cancer, immunodeficient



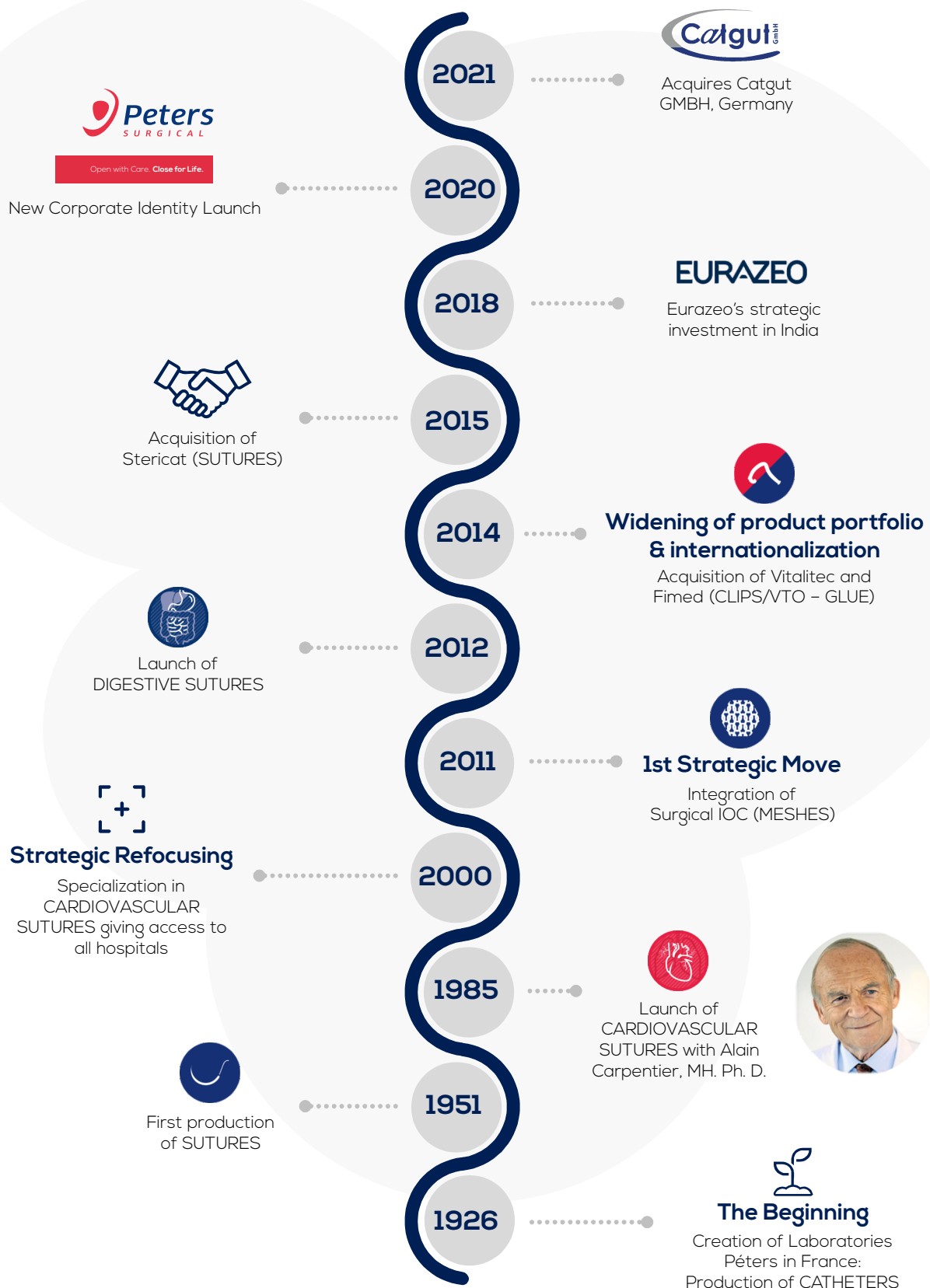
USP Sizes Available : 6/0 - 1
Suture Length Available : 45 cm - 150 cm
Needle length : 8 mm - 45 mm attached to various
 needle point profiles
Shelf Life : 5 years

USP	Code	Packing	Suture Length	Description/Size	Needle Size
6-0	SFN9278A	12	45 cm	3/8 Circle	8 mm
5-0	SFN9523A	12	70 cm	1/2 Circle Round Body	13 mm
4-0	SFN9613	12	90 cm	1/2 Circle Round Body Double Needle	17 mm
4-0	SFN9304	12	70 cm	1/2 Circle R.B.	20 mm
3-0	SFN9308A	12	75 cm	1/2 Circle Round Body Double Needle	20 mm
3-0	SFN9237	12	70 cm	1/2 Circle R.B.	20 mm
3-0	SFN9973A	12	45 cm	3/8 Circle Revers cutting	26 mm
2-0	SFN9341	12	70 cm	1/2 Circle R.B.	30 mm
1-0	SFN9346	12	90 cm	1/2 Circle R.B.	40 mm
1-0	SFN9371	12	90 cm	1/2 Circle R.B. (Heavy)	40 mm
1-0	SFN9418A	12	90 cm	1/2 Circle Taper Cutting	40 mm
1-0	SFN9338B	12	70cm	1/2 Circle round body	30 mm
1-0	SFN9346C	12	70 cm	1/2 Circle Round Body	40 mm
1	SFN9611	12	90 cm	1/2 Circle Taper cutting	36 mm
1	SFN9347	12	90 cm	1/2 Circle R.B. (Heavy)	40 mm
1	SFN9221	12	90 cm	1/2 Circle Reverse Cutting (Ortho)	40 mm
1	SFN9612	12	90 cm	1/2 Circle Reverse Cutting (Heavy)	50 mm
1	SFN9261	12	150 cm	1/2 Circle R.B. (Heavy) Loop	40 mm
1	SFN9987	12	150 cm	1/2 Circle R.B Blunt Point Loop	45 mm

Contraindications & precautions

- Not to be used in conjunction with prosthetic devices
- Do not resterilize the contents of the pack
- Avoid crushing and crimping application of surgical instruments, such as needle holder and forceps to the strand except when grasping the free end of the suture during an instrument tie.

A History of Constant Growth



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