

## **OPTIME® ABSORBABLE SUTURES**

**Fine, soft braid for subcutaneous and deep tissue**

Medium Absorbable Polyglycolic Acid Braid

### **SURGICAL APPLICABILITY**

- General surgery
- Digestive surgery
- Gynaecologic surgery
- Urologic surgery
- Orthopaedic surgery

### **ABSORPTION / STRENGTH**

Total absorption time	60 – 90 days
Strength retention time	28 – 35 days

### **THREAD CHARACTERISTICS**

- High initial strength
- Very soft and easy sliding of knots
- Excellent knot reliability
- High biocompatibility through regular and reproducible hydrolysis absorption without critical inflammatory response
- Colour : Violet / Undyed

### **NEEDLES**

- High bending strength and ductility provided by high performance Class 300 Stainless Steel needles
- High quality silicone coating for reduced friction
- Size range from USP 6/0 to 2 in 3/8 and ½ Circle

### **NEEDLE TYPES**

Taper point and round body	Reduces tissue trauma, suitable for soft tissues
Tapercutting KL 3 bevelled faces and round body	Better penetration than taper point needle for cardiovascular surgery, calcified and sclerous tissues
Triangular cutting point with 3 cutting edges and triangular body	Suitable for skin, abdominal wall, fibrous tissue and ligaments
Blunt point and round body	Does not cut into tissue suitable for soft tissue such as liver and kidney

### **ONEPAK® PACKAGING**

- Multilayered Aluminium Pouch ensures long shelf life
- Easy 2 Stage opening – external peel pouch and aluminium tear pouch
- Allows direct access to the needle with no need to remove the carton support

## COMPARISON CHART FOR PÉTERS SURGICAL ABSORBABLE SUTURES

	OPTIME RAPIDE ®	ADVANTIME®	OPTIME®	MONOTIME®
Structure	Braid	Monofilament	Braid	Monofilament
Material	Treated Polyglycolic Acid	Absorbable poliglecaprone 25 monofilament (PGA-CL)	Polyglycolic Acid	Slow Absorbable polydioxanone monofilament (PDO)
Tensile Strength retention	10 – 14 days	21 – 28 days	28 – 35 days	60 – 90 days
Total Absorption Time	42 days	90 – 120 days	60 – 90 days	180 – 210 days
Colour	Undyed	Violet / Undyed	Violet/undyed	Violet
USP Range	6/0 – 1	6/0 – 1	6/0 – 2	7/0 – 1
Surgical use	Obstetrical surgery Urological surgery: Paediatric surgery Cutaneous wound Dental surgery and stomatology	Bile duct surgery, digestive tract and peritoneum  Urologic and gynaecologic surgery  Paediatric surgery  Cosmetic and reconstructive surgery, running intradermal sutures	General surgery  Digestive surgery  Gynaecologic surgery  Urologic surgery  Orthopaedic surgery	Suture of abdominal aponeurosis, intestinal anastomoses  Anastomoses of pancreatic and bile ducts  Suture of articular capsule, tendons, ligaments, meniscus  Paediatric cardiovascular surgery  High risk patients: obese, elderly, diabetic, cancer, immunodeficient

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