

## **OPTIME RAPIDE® ABSORBABLE SUTURES**

Undyed, fast absorbable braid for short term support / small wounds

Fast Absorbable Treated Polyglycolic Acid Braid

### **SURGICAL APPLICABILITY**

- Obstetrical surgery
- Urological surgery:
- Paediatric surgery
- Cutaneous wound
- Dental surgery and stomatology

### **ABSORPTION / STRENGTH**

|                         |              |
|-------------------------|--------------|
| Total absorption time   | 42 days      |
| Strength retention time | 10 – 14 days |

### **THREAD CHARACTERISTICS**

- Very good knot holding
- Spontaneous elimination after 10 days
- Very soft thread
- Excellent biocompatibility
- Colour : 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 1 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<br>Urological surgery:<br>Paediatric surgery<br>Cutaneous wound<br>Dental surgery and stomatology | Bile duct surgery, digestive tract and peritoneum<br><br>Urologic and gynaecologic surgery<br><br>Paediatric surgery<br><br>Cosmetic and reconstructive surgery, running intradermal sutures | General surgery<br><br>Digestive surgery<br><br>Gynaecologic surgery<br><br>Urologic surgery<br><br>Orthopaedic surgery | Suture of abdominal aponevrosis, intestinal anastomoses<br><br>Anastomoses of pancreatic and bile ducts<br><br>Suture of articular capsule, tendons, ligaments, meniscus<br><br>Paediatric cardiovascular surgery<br><br>High risk patients: obese, elderly, diabetic, cancer, immunodeficient |

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