# **KRUUSE Suture Catalogue**



## **KRUUSE PGA**

**Multifilament, braided:** For secure knot tying and easy handling **Synthetic:** Minimal tissue reaction

**Coated:** For easy knot tying and smooth passage through tissue **Absorbable:** By hydrolysis

KRUUSE PGA is an absorbable, synthetic, braided and coated suture.

PGA is a synthetic absorbable suture based on Polyglycolic acid. PGA sutures, coated with polycaprolactone and calcium stearate, are inert, non-antigenic and non-pyrogenic.

PGA complies with the requirements of USP and EP, is extremely soft and smooth and has a high knot security.

#### **Absorption: Absorbable**

- Complete mass absorption in approximately 60-90 days
- Absorption by hydrolysis

## **Chemical composition:**

 KRUUSE PGA is composed of Polyglycolic acid coated with polycaprolactone and calcium stearate

### **Tensile Strength:**

- 65 % remains after 14 days
- 35 % remains after 21 days
- Complete mass absorption in approximately 60-90 days

### Colour:

Violet

#### Indications:

KRUUSE PGA sutures are indicated for soft tissue approximation and ligation, where absorbable sutures are indicated, including:  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}{$ 

- · Suturing of subcutaneous tissue
- · Fascia/abdominal wall closure
- Muscles
- Gynaecology
- Gl-surgery
- Ophthalmic surgery

### **Contraindications:**

Where permanent support is required

#### Range:

- USP 4-0 to 3+4
- EP 1.5 to 6

### Sterilization method:

• EO

### Packing:

- · Boxes of 18 peel packs
- Cassettes



