

# 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:

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

**Range:**

- USP 4-0 to 6
- EP 1.5 to 8

## Features and benefits

- Multifilament suture, good knot stability
- Medium absorption time - tensile strength 65% after 2 week
- Suitable to use in many tissues including abdominal wall, muscles and uterus
- Quite similar to Sacryl in appearance and performance, but different chemical composition
- The range includes a popular equine suture (used for colic surgery), with a heavy needle on 48 mm and suture size of USP 6

