

KRUIUSE Sacryl

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

KRUIUSE Sacryl is a braided and coated multifilament synthetic suture composed of Polyglactine 910.

Polyglactine 910 sutures are the most widely used braided and coated synthetic absorbable sutures in the world. On account of its superior properties, this suture has replaced catgut sutures in most applications. In use, KRUIUSE Sacryl was found to be non-antigenic, eliciting only mild tissue reactivity during the absorption process.

Absorption: Absorbable:

- Complete mass absorption in approximately 56-63 days
- Absorption by hydrolysis

Chemical composition:

- KRUIUSE Sacryl is composed of Polyglactine 910 (co-polymer of 90% Glycolide and 10% L-lactide)

Tensile Strength:

- 70 % remains after 14 days
- 50 % remains after 21 days (6-0 and larger)
- 40 % remains after 21 days (7-0 and smaller)
- 25 % remains after 28 days
- Complete mass absorption in approximately 56-63 days

Colour:

- Violet and undyed

Indications:

KRUIUSE Sacryl sutures are indicated for soft tissue approximation and ligation, where absorbable sutures are indicated, including:

- Suturing of subcutaneous tissue
- Fascia
- Joint capsules
- Muscles
- Uterus and GI-surgery
- Vascular surgery
- Ophthalmic surgery

Range:

- USP 8-0 to 2
- EP 0.4 to 5

Features and benefits

- Multifilament suture, good knot stability - most popular suture type world-wide
- Medium absorption time - tensile strength 50% after 3 week
- Suitable to use in many tissues including abdominal wall, muscles and uterus
- Suture with our broadest range: from USP 8-0 to 2 and needles from 6.5 mm to 80 mm

