

# KRUUSE Sacryl Rapid

**Multifilament, braided:** For secure knot tying, high flexibility and easy handling

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

**Irradiation:** By gamma irradiation to accommodate rapid absorption

**Absorbable:** By hydrolysis

KRUUSE Sacryl Rapid is a braided and coated multifilament synthetic suture composed of Polyglactin 910.

KRUUSE Sacryl Rapid meets all the requirements established by the European Pharmacopoeia (EP) and the United States Pharmacopoeia (USP) for Synthetic Absorbable Surgical Sutures.

Due to the rapid loss of its breaking strength KRUUSE Sacryl Rapid should not be used where extended approximation of tissue under stress is required, such as cardiovascular tissue or muscle, or where wound support beyond 7 days is required.

The characteristics of rapid loss of strength are achieved by use of gamma irradiation.

## Absorption: Absorbable:

- Complete mass absorption in approximately 45 days
- Absorption by hydrolysis

## Chemical composition:

- KRUUSE Sacryl Rapid is composed of Polyglactin 910 (copolymer of 90% Glycolide and 10% L-lactide)

## Tensile Strength:

- 55 % remains after 5 days
- 0 % remains after 10-14 days
- Complete mass absorption in approximately 45 days

## Colour:

- Undyed

## Indications:

KRUUSE Sacryl Rapid is suitable for use in soft tissue approximation where short term wound support and rapid absorption of the suture is indicated, including:

- Superficial skin closure, both subcuticular and cuticular
- Suturing of conjunctiva in ophthalmic surgery
- Suturing of oral cavity mucosa
- Episiotomies

## Range:

- USP 5-0 to 3-0
- EP 1 to 2

## Features and benefits

- Multifilament suture, good knot stability
- Short absorption time – tensile strength 50% after 1 week
- Suitable for suturing fast-healing mucous membranes, e.g. gingiva

