

KRUUSE Monofast Plus

Monofilament: For smooth passage through tissue and high tissue compatibility

Synthetic: Minimal tissue reaction

Antibacterial: To reduce incidence of infection, oedema and pain

Absorbable: By hydrolysis

KRUUSE Monofast Plus is an antibacterial, monofilament, synthetic suture and that contains Chlorhexidine diacetate. It has a smooth surface that gives minimal tissue reaction and decreased incidence of infection and trauma.

Chlorhexidine diacetate is the antibacterial component.

KRUUSE Monofast Plus meets all the requirements established by the European Pharmacopoeia (EP) for Synthetic Absorbable Monofilament Surgical Sutures.

Absorption: Absorbable:

- Complete mass absorption in approximately 90-120 days
- Absorption by hydrolysis

Chemical composition:

- Monofast is fast absorbable synthetic monofilament suture material composed of Polyglycolide-poly (ε-caprolactone) copolymer (PGCL).

Tensile Strength:

- 60 % remains after 7 days
- 25 % remains after 14 days
- 0 % remains after 28 days
- Complete mass absorption in approximately 90-120 days

Colour:

- Violet

Indications:

KRUUSE Monofast is commonly used in soft tissues and ligation where absorbable sutures are indicated, including:

- Subcutaneous or intracutaneous suturing
- GI-surgery
- Urological surgery
- Suturing of oral cavity mucosa

Range:

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

Features and benefits

- Monofilament suture with some elasticity, providing a better tie down feeling during suturing
- Short absorption time - tensile strength 60% after 1 week
- Suitable for suturing fast healing tissue including gingiva, sub-cutis and intestines
- Antibacterial suture suitable for use in infected tissues

