



## KRUUSE PD-X

**Monofilament:** For smooth passage through tissue and high tissue compatibility

**Synthetic:** Minimal tissue reaction

**Absorbable:** By hydrolysis

KRUUSE PD-X is a monofilament synthetic suture with a smooth surface that gives minimal tissue reaction and decreased incidence of infection and trauma.

KRUUSE PD-X meets all the requirements established by the European Pharmacopoeia (EP) and the US Pharmacopoeia (USP) for Synthetic Absorbable Monofilament Surgical Sutures.

**Absorption: Absorbable:**

- Complete mass absorption in approximately 180-210 days
- Absorption by hydrolysis

**Chemical composition:**

- KRUUSE PD-X is a slowly absorbable synthetic monofilament suture, and the material is composed of Polydioxanone (PDO)

**Tensile Strength:**

- 75 % remains after 14 days
- 60 % remains after 28 days
- Complete mass absorption in approximately 180-210 days

**Colour:**

- Violet

**Indications:**

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

- Abdominal wall closure
- GI-surgery
- Fascia and ligaments
- Hernias
- Orthopaedics
- Vascular surgery

**Contraindications:**

- Where permanent support is required

**Range:**

- USP 4-0 to 2
- EP 1.5 to 5

**Sterilization method:**

- EO

**Packing:**

- Boxes of 18 peel packs

