

## KRUUSE PD-X 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 PD-X Plus is an antibacterial, absorbable, monofilament synthetic suture with a smooth surface that gives minimal tissue reaction. Chlorhexidine diacetate is the antibacterial component.

KRUUSE PD-X Plus, being an absorbable suture, should not be used where extended approximation of tissue under stress or tension is required and in patients with known allergic reactions to Chlorhexidine diacetate.

KRUUSE PD-X Plus tested in vitro creates a zone of inhibition against the most common surgical site pathogens including Staphylococcus aureus.

**Absorption: Absorbable:**

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

**Chemical composition:**

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

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

**Contraindications:**

- Where permanent support is required

**Range:**

- USP 3-0 to 1
- EP 2 to 4



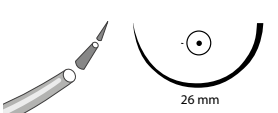
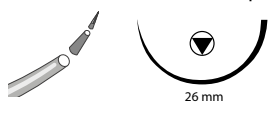
**Sterilization method:**

- EO

**Packing:**

- Boxes of 18 peel packs

## KRUUSE PD-X Plus

| Shape of needle   | Needle length mm | USP | EP  | Length in cm | Suture colour | Number per box | Cat. No |
|---|------------------|-----|-----|--------------|---------------|----------------|---------|
| 3/8 circle, reverse cutting<br>          | 24               | 3-0 | 2   | 70           | Violet        | 18             | 152715  |
|   | 24               | 2-0 | 3   | 70           | Violet        | 18             | 152716  |
| 1/2 circle, reverse cutting<br>          | 36               | 2-0 | 3   | 70           | Violet        | 18             | 152712  |
|   | 36               | 0   | 3.5 | 70           | Violet        | 18             | 152713  |
|   | 36               | 1   | 4   | 70           | Violet        | 18             | 152714  |
| 1/2 circle, round bodied, taperpoint<br> | 26               | 3-0 | 2   | 70           | Violet        | 18             | 152717  |
|   | 26               | 2-0 | 3   | 70           | Violet        | 18             | 152718  |
| 1/2 circle, round bodied tapercut<br>    | 26               | 3-0 | 2   | 70           | Violet        | 18             | 152710  |
|   | 26               | 2-0 | 3   | 70           | Violet        | 18             | 152711  |