Coated Braided Absorbable Suture

PT0079573

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PRODUCT NAME: Polydioxanone

Polydioxanone (PDS) is a synthetic, absorbable suture that is used to repair wounds in both surgical and non-surgical procedures. It is made from polyglycolic acid and polylactic acid, which are biodegradable and can be broken down into smaller molecules that are eliminated from the body naturally over time.

PRODUCT USE: Polydioxanone is commonly used in general surgery, gynecology, urology, and orthopedics. It is also used in plastic surgery, dermatology, and ophthalmology.

PRODUCT SPECIFICATIONS:

- Polydioxanone is available in different sizes and shapes, including sutures, staples, and needles.
- It is available in different lengths, from short to long, to accommodate a wide range of surgical procedures.
- Polydioxanone can be used in both open and minimally invasive procedures.

PRODUCT ADVANTAGES:

- Polydioxanone is less likely to cause tissue reaction and foreign body reaction than other absorbable sutures.
- It has a lower incidence of infection and inflammation, which can help improve healing.
- Polydioxanone is easy to use and manipulate, which can make it easier for surgeons to perform procedures.

PRODUCT DISADVANTAGES:

- Polydioxanone can be more expensive than other absorbable sutures.
- It requires special equipment and training to use correctly.

PRODUCT PRECAUTIONS:

- Polydioxanone should not be used in patients with a history of adverse reactions to polyglycolic acid or polylactic acid.
- It should not be used in patients with a history of allergies to other materials used in sutures.
- Polydioxanone should not be used in patients with a history of bleeding disorders.

PRODUCT INDICATIONS:

- Polydioxanone is indicated for use in general surgery, gynecology, urology, orthopedics, plastic surgery, dermatology, and ophthalmology.
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