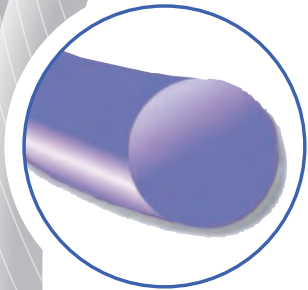


# SURGICRYL<sup>®</sup>

## MONOFILAMENT

### POLYDIOXANONE



<b>Type</b>	Monofilament
<b>Composition</b>	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
<b>Coating</b>	None
<b>Colour</b>	Violet
<b>Tissue reaction</b>	Minimal
<b>Absorption</b>	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.
<b>Presentation</b>	Box with 12 sutures



*For quality  
&  
safety*

The logo for smi, consisting of the lowercase letters "smi" in a bold, blue, sans-serif font with a white outline.

[www.sutures.be](http://www.sutures.be)

# SURGICRYL<sup>®</sup>

## MONOFILAMENT

### POLYDIOXANONE

#### CHARACTERISTICS

- High and long-lasting tensile strength
- Synthetic
- Breaks down by hydrolysis
- Monofilament with microscopic uniform diameter
- Pliability and softness
- Hermetically sealed packing

#### BENEFITS

- Outstanding strength retention for extended wound support
- Minimal tissue reaction
- Predictable absorption rate
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

**INDICATIONS** General soft tissue closing especially in

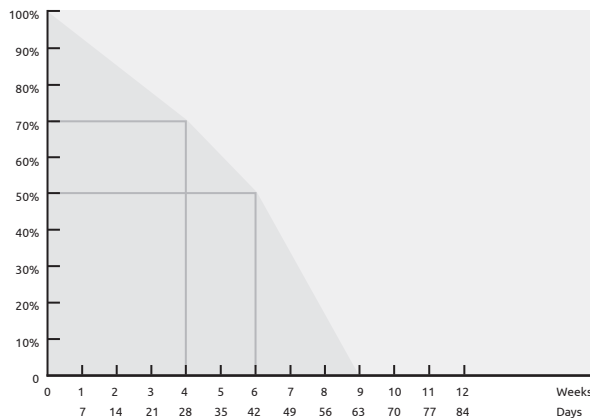
- General surgery
- Gastrointestinal surgery
- Ophthalmic surgery
- Orthopaedics
- Abdominal wall closure
- Gynaecology
- Plastic surgery
- Urology

**CONTRAINDICATIONS** Cardiovascular surgery  
Neurosurgery  
Prosthetic devices

Being absorbable not to use when wound support for more than 6 weeks is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

#### TENSILE STRENGTH



#### ABSORPTION

