

# SURGICRYL<sup>®</sup>

## MONOFILAMENT

### POLYDIOXANONE

Type	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	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.
Presentation	Box with 12 sutures



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

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MONOFILAMENT  
POLYDIOXANONE

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## MONOFILAMENT

### POLYDIOXANONE

#### CHARACTERISTICS

High and long-lasting tensile strength

Synthetic

uniform diameter

Pliability and softness

Hermetically sealed packing

#### BENEFITS

Outstanding strength retention for extended wound support

Minimal tissue reaction Breaks down by hydrolysis

Predictable absorption rate Monofilament with microscopic

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** especially in  
 General soft tissue closing  
 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



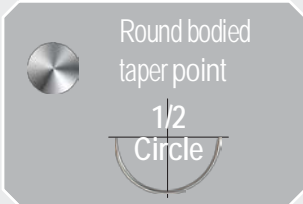
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## MONOFILAMENT

### POLYDIOXANONE



Metric EP	USP	Length	Order number
5	2	150 cm violet	1350 0015
6	3&4	150 cm violet	1360 0015



0.7	6/0	75 cm violet	1307 0113
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1	5/0	75 cm violet	1310 0117
1.5	4/0	75 cm violet	1315 0117



1.5	4/0	75 cm violet	1315 0122
2	3/0	75 cm violet	1320 0122



2	3/0	75 cm violet	1320 0126
3	2/0	75 cm violet	1330 0126



2	3/0	75 cm violet	1320 0130
3	2/0	75 cm violet	1330 0130
3.5	0	75 cm violet	1335 0130



3	2/0	75 cm violet	1330 0136
3.5	0	90 cm violet	1335 0136
4	1	90 cm violet	1340 0136




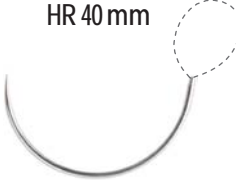

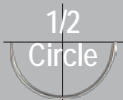









3	2/0	75 cm violet	1330 0140
3.5	0	90 cm violet	1335 0140
4	1	90 cm violet	1340 0140

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### POLYDIOXANONE

		Metric EP	USP	Length	Order number
Round bodied taper point  1/2 Circle	<b>HR 48 mm</b> 	3.5	0	90 cm	violet 1335 0148
		4	1	90 cm	violet 1340 0148
Round bodied taper point loop  1/2 Circle	<b>HR 40 mm</b> 	3.5	0	150 cm	violet 1335 0940
		4	1	150 cm	violet 1340 0940
	<b>HR 50 mm</b> 	3.5	0	150 cm	violet 1335 0950
		4	1	150 cm	violet 1340 0950
Blunt loop  1/2 Circle	<b>HRN 50 mm</b> 	4	1	150 cm	violet 1340 1850
Reverse cutting  3/8 Circle	<b>DS 12 mm</b> 	0.7	6/0	45 cm	violet 1307 1512
		1	5/0	45 cm	violet 1310 1512
	<b>DS 19 mm</b> 	1	5/0	45 cm	violet 1310 1519
		1.5	4/0	75 cm	violet 1315 1519
		2	3/0	75 cm	violet 1320 1519
	<b>DS 24 mm</b> 	2	3/0	75 cm	violet 1320 1524
		3	2/0	75 cm	violet 1330 1524
		3.5	0	75 cm	violet 1335 1524
Reverse cutting  1/2 Circle	<b>HS 36 mm</b> 	3	2/0	75 cm	violet 1330 1436
		3.5	0	75 cm	violet 1335 1436
		4	1	75 cm	violet 1340 1436