

SYNTHETIC ABSORBABLE SURGICAL SUTURE








LUXCRYL PDO


POLYDIOXANONE MONOFILAMENT

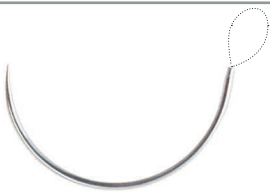
TYPE	Monofilament								
COMPOSITION	Polydioxanone, a polymer made from polyester poly (p-dioxanone)								
COATING	None								
TISSUE REACTION	Minimal								
ABSORPTION	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.								
TENSILE STRENGTH	<table><thead><tr><th>Post implantation</th><th>Approximate % original strength remaining</th></tr></thead><tbody><tr><td>28 days</td><td>70 %</td></tr><tr><td>42 days</td><td>50 %</td></tr><tr><td>56 days</td><td>20 %</td></tr></tbody></table>	Post implantation	Approximate % original strength remaining	28 days	70 %	42 days	50 %	56 days	20 %
Post implantation	Approximate % original strength remaining								
28 days	70 %								
42 days	50 %								
56 days	20 %								
SUTURE COLOUR	Violet								
RANGE	USP 6/0 - 2								
INDICATIONS	Luxcryl PDO sutures are intended for use in general soft tissue closing; especially in general surgery, gastrointestinal surgery, ophthalmic surgery, orthopaedics, abdominal wall closure, gynaecology, plastic surgery, urology								











 Round bodied needle – taper point – 1/2 circle

NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR13	13 mm 	0.7	6/0	75 cm	violet		PD60HR13
HR17	17 mm 	1	5/0	75 cm	violet		PD50HR17
		1.5	4/0	75 cm	violet		PD40HR17
HR22	22 mm 	1.5	4/0	75 cm	violet		PD40HR22
		2	3/0	75 cm	violet		PD30HR22
HR26	26 mm 	1.5	4/0	75 cm	violet		PD40HR26
		2	3/0	75 cm	violet		PD30HR26
		3	2/0	75 cm	violet		PD20HR26
HR30	30 mm 	3	2/0	75 cm	violet		PD20HR30
		3.5	0	75 cm	violet		PD00HR30
HR36	36 mm 	3	2/0	75 cm	violet		PD20HR36
		3.5	0	90 cm	violet		PD00HR36
		4	1	90 cm	violet		PD01HR36
HR40	40 mm 	3.5	0	90 cm	violet		PD00HR40
		4	1	90 cm	violet		PD01HR40
		5	2	90 cm	violet		PD02HR40

 Round bodied needle – taper point – 1/2 circle – loop

NEEDLE		EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HR50	50 mm 	4	1	150 cm	violet		PD01HR50-L

Reverse cutting needle – 3/8 circle								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
DS12	12 mm		0.7	6/0	45 cm	violet		PD60DS12
			1	5/0	45 cm	violet		PD50DS12
DS16	16 mm		0.7	6/0	45 cm	violet		PD60DS16
			1	5/0	45 cm	violet		PD50DS16
			1.5	4/0	75 cm	violet		PD40DS16
DS19	19 mm		1	5/0	45 cm	violet		PD50DS19
			1	5/0	75 cm	violet		PD50DS19-75
			1.5	4/0	75 cm	violet		PD40DS19
			2	3/0	75 cm	violet		PD30DS19
DS24	24 mm		2	3/0	75 cm	violet		PD30DS24
			3	2/0	75 cm	violet		PD20DS24
			3	2/0	90 cm	violet		PD20DS24-90
			3.5	0	75 cm	violet		PD00DS24
DS26	26 mm		2	3/0	75 cm	violet		PD30DS26
			2	3/0	90 cm	violet		PD30DS26-90
DS30	30 mm		3	2/0	75 cm	violet		PD20DS30
			3.5	0	75 cm	violet		PD00DS30
			3.5	0	90 cm	violet		PD00DS30-90
DS40	40 mm		4	1	90 cm	violet		PD01DS40

Reverse cutting needle – 1/2 circle								
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS36	36 mm		3.5	0	75 cm	violet		PD00HS36