

LUXCRYL PDO

SYNTHETIC ABSORBABLE SURGICAL SUTURE

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	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	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	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