










SYNTHETIC ABSORBABLE SURGICAL SUTURE







LUXCRYL PGA RAPID

POLYGLYCOLIC ACID BRAIDED

TYPE	Braided and coated multifilament	
COMPOSITION	Polyglycolic acid	
COATING	Polycaprolactone and calcium stearate (1%)	
TISSUE REACTION	Minimal	
ABSORPTION	The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.	
TENSILE STRENGTH	Post implantation 7 days	Approximate % original strength remaining 50 %
SUTURE COLOUR	Beige - undyed, violet	
RANGE	USP 6/0 - 2	
INDICATIONS	Luxcryl PGA Rapid sutures are intended for use in superficial soft tissue closing of skin and mucosa only; especially in plastic surgery, obstetrics (episiotomy repair), gynaecology, urology (circumcision), ophthalmic surgery (conjunctiva), pediatric surgery	




 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	undyed	PGR60HR13
HR17	17 mm		1	5/0	75 cm	undyed	PGR50HR17
			1.5	4/0	75 cm	undyed	PGR40HR17
HR22	22 mm		1.5	4/0	75 cm	undyed	PGR40HR22
			2	3/0	75 cm	undyed	PGR30HR22
HR26	26 mm		2	3/0	75 cm	undyed	PGR30HR26
			3	2/0	75 cm	undyed	PGR20HR26
HR30	30 mm		3	2/0	75 cm	undyed	PGR20HR30
			3.5	0	75 cm	undyed	PGR00HR30
HR36	36 mm		2	3/0	90 cm	undyed	PGR30HR36-90
			3	2/0	90 cm	undyed	PGR20HR36-90
			3.5	0	75 cm	undyed	PGR00HR36
			4	1	75 cm	undyed	PGR01HR36
HR40	40 mm		3.5	0	75 cm	undyed	PGR00HR40
			4	1	75 cm	undyed	PGR01HR40
			5	2	75 cm	undyed	PGR02HR40
HR48	48 mm		4	1	75 cm	undyed	PGR01HR48
			5	2	75 cm	undyed	PGR02HR48

 Reverse cutting needle – 3/8 circle							
NEEDLE			EP	USP	LENGTH	SUTURE COLOUR	ORDER NUMBER
DS12	12 mm		0.7	6/0	75 cm	undyed	PGR60DS12
			1	5/0	75 cm	undyed	PGR50DS12
DS16	16 mm		1	5/0	75 cm	undyed	PGR50DS16
			1.5	4/0	75 cm	undyed	PGR40DS16
			2	3/0	75 cm	undyed	PGR30DS16
DS19	19 mm		1	5/0	75 cm	undyed	PGR50DS19
			1.5	4/0	75 cm	undyed	PGR40DS19
			2	3/0	75 cm	undyed	PGR30DS19
DS24	24 mm		2	3/0	75 cm	undyed	PGR30DS24
			3	2/0	75 cm	undyed	PGR20DS24
DS30	30 mm		3	2/0	90 cm	undyed	PGR20DS30-90




Round bodied needle – tapercut point – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HRT36 36 mm 	3	2/0	90 cm	undyed		PGR20HRT36
	3.5	0	90 cm	undyed		PGR00HRT36
	4	1	90 cm	undyed		PGR01HRT36




Reverse cutting needle – 1/2 circle

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
HS40 40 mm 	4	1	75 cm	undyed		PGR01HS40



Reverse cutting needle – straight

NEEDLE	EP	USP	LENGTH	SUTURE COLOUR	OTHER INFORMATION	ORDER NUMBER
GS60 60 mm 	2	3/0	75 cm	undyed		PGR30GS60