Biotronix®
Healthcare

Sutures

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BIOTRONIX HEALTHCARE - RPGA DATA SHEET

Structure	Multifilament, braided
Chemical composition	100% polyglycolic acid
Coating	Polycaprolactone + Calcium Stearate
Color	Undyed
Sizes	USP 2- USP 8/0 metric 5 – metric 0.4
Knot tensile strength	7 days post implantation 50%
retention	14 days post implantation 0%
Mass absorption	Degradation by hydrolysis in approx. 42 days
Indications	Subcutaneous and intracutaneous closure, Gynaecology, Odontology, Paediatric surgery, Ophthalmology, Ligatures
Sterilization	Ethylene oxide

Rapid Polyglycolic Acid

	Needle Description	Length	USP SIZE							
			8-0	7-0	6-0	5-0	4-0	3-0	2-0	0
	6.5mm 3/8 Spatula	30cm 45cm	I286.5FS I386.5FS	I276.5FS I376.5FS	I266.5FS I366.5FS					
	10mm 3/8 Taper	30cm	I2810F7							
	11mm 3/8 Premium Cutting	45cm				I3511F4				
	12mm 3/8 Reverse Cutting	45cm 75cm				I3512F5 I7512F5	I3412F5 I7412F5			
	12mm 3/8 Taper-cut	45cm			I3612F8					
	12mm 3/8 Premium Cutting	45cm				I3512F4	I3412F4			
	13mm 1/2 Taper	45cm 75cm				I3513B7 I7513B7				
	16mm 1/2 Taper	75cm				I7516B7	I7416B7			
	16mm 1/2 Reverse Cutting	75cm					I7416B5			
	16mm 3/8 Reverse Cutting	45cm 75cm				I3516F5 I7516F5	I3416F5 I7416F5	I3316F5 I7316F5		
	16mm 3/8 Cutting	75cm					I7416F3	I7316F3		
	16mm 3/8 Premium Cutting	45cm				I3516F4	I3416F4	I3316F4		
	16mm 5/8 Taper-cut	75cm					I7416H8	I7316H8		
	19mm 1/2 Taper	75cm					I7419B7	I7319B7		
	19mm 3/8 Reverse Cutting	45cm 75cm				I3519F5 I7519F5	I3419F5 I7419F5	I3319F5 I7319F5		
	19mm 3/8 Premium Cutting	45cm 75cm					I3419F4 I7419F4	I3319F4 I7319F4		
	19mm 3/8 Taper-cut	75cm					I7419F8	I7319F8		
	22mm 1/2 Taper	75cm					I7422B7	I7322B7	I7222B7	
	22mm 1/2 Reverse Cutting	75cm					I7422B5			
	22mm 3/8 Reverse Cutting	45cm					I3422F5	I3322F5		
	22mm 1/2 Cutting	45cm					I3422B3	I3322B3		
	24mm 3/8 Reverse Cutting	75cm					I7424F5	I7324F5	I7224F5	
	26mm 1/2 Taper	75cm					I7426B7	I7326B7	I7226B7	I7026B7
	26mm 1/2 Reverse Cutting	75cm						I7326B5	I7226B5	

Rapid Polyglycolic Acid

	Needle Description	Length	USP SIZE				
			4-0	3-0	2-0	0	#1
	26mm 3/8 Reverse Cutting	75cm		I7326F5	I7226F5	I7026F5	
	26mm 5/8 Cutting	75cm		I7326H3	I7226H3		
	26mm 3/8 Premium Cutting	75cm		I7326F4	I7226F4		
	26mm 1/2 Taper-cut	90cm			I8226B8	I8026B8	
	30mm 1/2 Taper	75cm		I7330B7	I7230B7		
	30mm 3/8 Reverse Cutting	75cm			I7230F5	I7030F5	
	36mm 1/2 Taper	75cm 90cm			I7236B7 I8236B7	I7036B7 I8036B7	I7B36B7 I8B36B7
	36mm 1/2 Premium Cutting	75cm		I7336B4			
	36mm 3/8 Premium Cutting	75cm			I7236F4	I7036F4	
	36mm 1/2 Taper Heavy	90cm			I8236BA		
	36mm 1/2 Taper-cut	75cm 90cm 120cm			I7236B8 I8236B8 I10236B8	I7036B8 I8036B8 I10036B8	I7B36B8 I8B36B8 I10B36B8
	38mm 1/2 Taper Heavy	90cm				I8038BA	I8B38BA
	40mm 1/2 Taper	75cm 90cm			I7240B7 I8240B7	I7040B7 I8040B7	I7B40B7 I8B40B7
	40mm 1/2 Taper Heavy	90cm				I8040BA	
	40mm 1/2 Taper-cut	90cm			I8240B8	I8040B8	I8B40B8
	45mm 1/2 Taper-cut	90cm			I8245B8	I8045B8	I8B45B8
	45mm Straight Cutting	45cm	I3445A3				

Rapid Polyglycolic Acid

	Needle Description	Length	USP SIZE			
			3-0	2-0	0	#1
	48mm 1/2 Taper	90cm			I8048B7	
	48mm 1/2 Taper Heavy	75cm 90cm		I7248BA I8248BA	I7048BA I8048BA	I7B48BA I8B48BA
	50mm 1/2 Taper Heavy	90cm			I8050BA	I8B50BA
	60mm Straight Cutting	75cm	I7360A3	I7260A3		

Rapid Polyglycolic Acid Precut

Rapid PGA	2-0	Braided	Biege	150	precut	IA2N
Rapid PGA	3-0	Braided	Biege	150	precut	IA3N

Biotronix Healthcare®

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