

PremiCron[®]

The polyester suture generation designed for Cardiovascular Surgery
Non-absorbable, braided and coated suture made of polyester



Sutures

PremiCron®

The polyester suture generation designed for Cardiovascular Surgery



Passion for Cardiovascular Surgery

An increasingly ageing population combined with more complex and diffuse cardiac disease means there are more challenging cardiac cases in daily practice. For that reason B. Braun is committed to providing you with the highest standards of quality and innovative surgical products sharing with you the same Passion for Cardiovascular Surgery.

Designed for the most demanding surgical indications

PremiCron® is a non-absorbable braided suture made of polyester and uniformly silicone coated with all required features for heart valve and annuloplastic ring implantation.

Main indications:

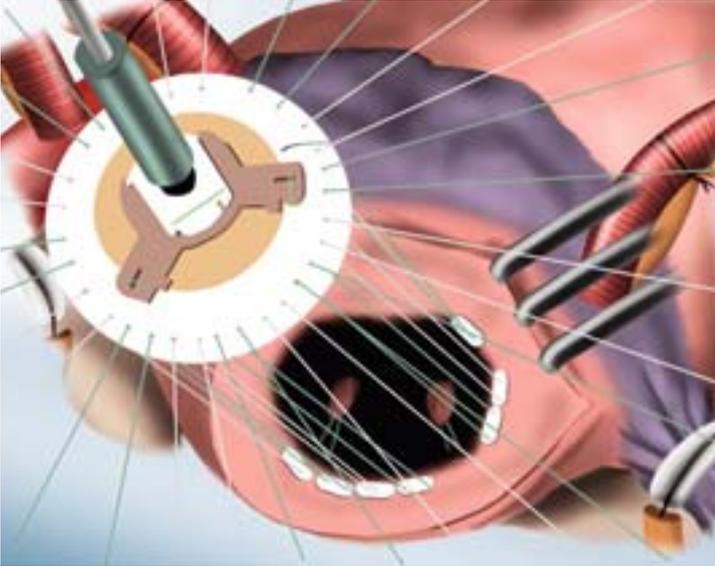
- Cardiovascular surgery
 - Heart valve replacement
 - Annuloplastic ring implantation

Also indicated in:

- General surgery



A braided thread structure designed for high resistance and reliable knotting



For high resistance and reliable knotting

PremiCron®'s braided thread structure is designed with a central core covered by several small compact braids of polyester filaments for **high resistance and reliable knotting, with an excellent handling.**

PremiCron® sutures are coated with silicone to decrease surface friction for an easy knot run down and atraumatic suturing of the cardiac tissue.



Central braided core¹

Central core covered by several small compact braids coated with silicone for a secure and atraumatic knotting.



Silicone coating

To provide a smooth surface for easy knot run down and atraumatic suturing.

¹ - only sutures from 5 USP (7 metric) to 2/0 USP (3 metric)



PremiCron®

OVAL Pledgets



Superior anatomical adaptability and conformity with less foreign material

- Superior conformity to valve contour tissue
- Avoidance of overlapping effect
- Less foreign material



Oval pledget design for cardiac valve surgery

The selected geometry offers **high anatomical adaptability and conformity.**

Reduce overlapping effect

Bio-prosthetic and mechanical valve suture with pledgets are placed with little to no space between the sequential horizontal mattress sutures. For that reason **oval pledgets, without corners, reduce the overlapping problem** and in consequence the over inflammatory response as a defense reaction to foreign material.



Firm and soft pledgets



Firm: Compact PTFE pledget.



Soft: Superior flexibility with secure resistance properties for superior conformity to valve tissue.

Firm and soft PTFE pledgets:

Firm

- Compact PTFE pledget for valve and ring replacement

Soft

- Soft pledgets are also made of 100 % PTFE and laser cut with **increased porosity**
- Higher flexibility than firm pledgets with similar resistance

Advantages

- Superior conformity to the tissue

Pledgets	Firm	Soft		
Material	100 % PTFE	100 % PTFE		
Thickness	1.5 mm +/- 0.2 mm	1.5 mm +/- 0.2 mm		
Flexibility	1500 – 1600 mN	400 – 500 mN		
Bridge rupture	8.06 kg	7.52 kg		
Design	 Pledgets 3 x 3 mm	 Pledgets 6 x 3 mm	 Pledgets 3 x 3 mm	 Pledgets 6 x 3 mm
	 Pledgets 9 x 5 mm	 Pledgets 9 x 5 mm	 Pledgets 16 x 7 mm	



PremiCron[®]

CV Pass, Cardiovascular needle design



Precise penetration

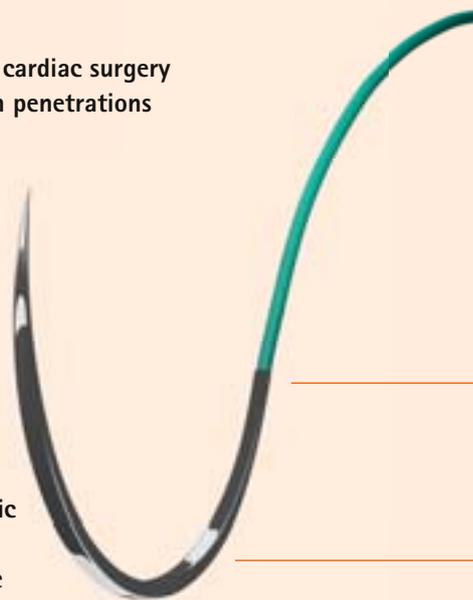
Exclusive 300 stainless steel series laser drilled silicone coated needles which have specific tip and body design for Cardiovascular Surgery indication.

■ Specific tip design for cardiac surgery for precise and smooth penetrations

- Taper Point
- Short Cutting Tip

■ Smooth and atraumatic penetrations

Silicone coating to ease penetrations



Non-reflective cardiovascular black needles: CV Pass Easyblack

Black needles avoid glare effect for higher precision and superior visual comfort during your procedure.

Black needles are identified by a 'b'.



■ Excellent needle to thread ratio

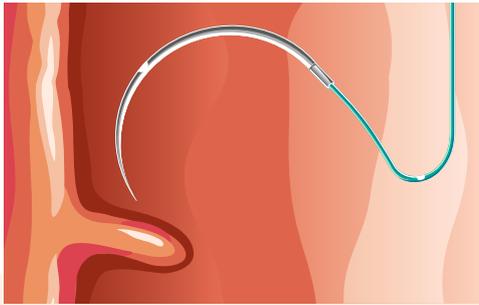
■ Semi square body design

for a better stability in the needle holder

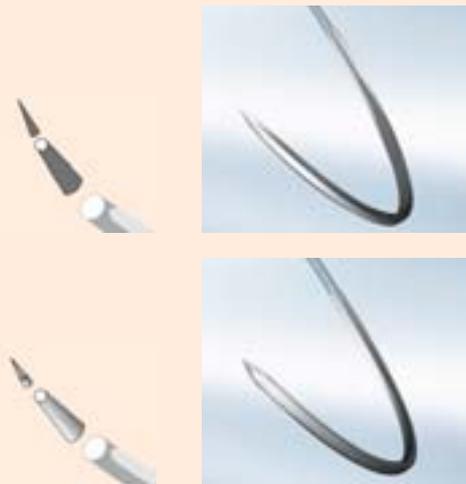


Specific cardiac valve needle design

Intra-annular technique



Supra-annular technique



Special curvature for valve replacement

PremiCron® offers several needle–thread combinations for heart valve repair and replacement, covering specific requirements depending whether supra-annular or intra-annular positioning of the valve prosthesis.

■ Intra-annular prosthesis positioning

Needle curvature $< 180^\circ$

Needle range: ■ HR18, HR23, HR27

■ HRC18, HRC23, HRC27

■ Supra-annular prosthesis positioning

Needle curvature $> 180^\circ$

Needle range: ■ HR17, HR22, HR26

■ HRC17, HRC22, HRC26

Specific cardiovascular needle tip design

for a precise and smooth penetration.

Taper point

Finest tip design for Cardiac Surgery to reduce tissue trauma.

Short cutting point

Superior penetration for **calcified tissues** without being atraumatic.



PremiCron®

Product overview

Structure	Polyfilament, braided and coated
Colour	Green or white
Chemical composition	Polyester
Coating	Silicone
Origin	Synthetic
Sizes	USP 6/0 (0.7 metric) to USP 5 (7 metric)
Type of absorption	Non-absorbable
Indication	Cardiovascular surgery General surgery
Sterilization	DDP* without Pledgets: gamma irradiation DDP* with Pledgets: ethylene oxide MLP*: ethylene oxide

* DDP: Direct Dispense Packaging

**MLP: Multipack Packaging



Needle-thread combination

Needle			Thread length cm colour	USP metric						
length mm	angle	diameter microns		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
1/4 circle lancet needle with micro-point										
 	90°	330µ	45 Green		G0026155					
	90°	330µ	45 White	G0027114	G0027115					
	90°	430µ	45 White			G0027116				
1/2 circle round bodied needle										
			75 Green		C0026213					
			45 Green	C0026008	C0026009	C0026010				
			75 Green		C0026695					
			90 Green		C0026792					
			45 75 Green		C0026029	C0026030 C0026152	C0026031 C0026032			
			4 x 75 Green			M0026699				
			75 Green		C0026843	C0026844	C0026845			
			75 Green		C0026003	C0026004	C0026005	C0026006		

C Box of 36 units

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PremiCron®

Needle-thread combination

Needle length mm	Thread length cm colour	USP metric						
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
1/2 circle round bodied needle								
  HR 17 "Take off"	4 x 45 Green				C0026704	C0026740		
	75 90 Green	C0026802	C0026803 C0026903	C0026804 C0026904	C0026805 C0026905	C0026806 C0026906		
	75 90 White			C0027455		C0027457 C0027906		
	  2xHR 17	 4 x 75 Green			M0026708			
		 8 x 75 G/W					M0027775	
		  Pledgets 3x3 mm Firm	4 x 45 8 x 75 G/W					M0027764 M0027802
  Pledgets 6x3 mm Firm		8 x 75 G/W					M0027776	
  2xHR 17b	75 Green					C0026211		
	 Pledgets 3x3 mm Firm	75 Green				C0026252		
	 Pledgets 3x3 mm Soft	75 Green					C0026257	
	 8 x 75 G/W						M0027151	
	  Pledgets 3x3 mm Firm	4 x 75 8 x 75 G/W					M0027090 M0027119	
	  Pledgets 3x3 mm Soft	4 x 75 8 x 75 G/W					M0027105 M0027133	

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric							
			6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
length mm		length cm colour								
1/2 circle round bodied needle										
CV Pass	2xHR 18 	Multi pack  Pledgets 3x3 mm Firm	8 x 75					M0027178		
			G/W							
CV Pass	2xHR 20 	Multi pack  Pledgets 3x3 mm Firm	8 x 75					M0027953		
			G/W							
		Multi pack  Pledgets 6x3 mm Firm	4 x 75					M0027905		
			8 x 75					M0027706		
			G/W							
Multi pack  Pledgets 3x3 mm Soft	8 x 75					M0027945				
	G/W									
CV Pass	HR 22 	Multi pack  Pledgets 6x3 mm Soft	8 x 75					M0027525		
			G/W							
			45							
			75			C0026024	C0026025	C0026026	C0026007	
			Green							

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Needle-thread combination

Needle length mm	Thread length cm colour	USP metric								
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4		
1/2 circle round bodied needle										
 		90 Green			C0026730	C0026731	C0026732			
		 Pledgets 6x3 mm Firm	75 Green			C0026735	C0026307	C0026733		
			75 White					C0027034		
		 Pledgets 6x3 mm Firm	2 x 75 G/W					B0027718		
			8 x 75 G/W					M0027705		
		 Pledgets 6x3 mm Firm	8 x 75 8 x 90 G/W					M0027605 M0027704		
			8 x 75 G/W					M0027867		
			75 Green					C0026265		
		 Pledgets 6x3 mm Firm	75 Green					C0026460		
		 Pledgets 6x3 mm Soft	75 Green					C0026493		
 		8 x 75 G/W					M0027181			
			4 x 75 8 x 75 G/W					M0027157 M0027169		
		 Pledgets 6x3 mm Firm								
			4 x 75 8 x 75 G/W					M0027163 M0027175		
		 Pledgets 6x3 mm Soft								

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric							
			5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
length mm		length cm colour								
1/2 circle round bodied needle										
	2xHR 22ss  "Take off"	4 x 45 Green				C0026736	B0026729			
	2xHR 23 	75 Green				C0026598				
	  Pledgets 6x3 mm Firm	8 x 75 G/W				M0027232				
	HR 26 	75 120 Green		C0026014	C0026015 C0026002	C0026016 C0026111	C0026017 C0026111	C0026018		
		75 White				G0027016				
		75 90 Green		C0026814	C0026738 C0026815	C0026739 C0026816	C0026817			
		75 90 White				C0027839 C0027816	C0027817			
	2xHR 26 	90 Green			C0026915	C0026916				
	  Pledgets 6x3 mm Firm	90 White				C0027306				
		4 x 75 8 x 75 8 x 90 G/W				M0027700 M0027715 M0027713				
	  Pledgets 3x3 mm Firm	8 x 75 8 x 90 G/W				M0027716 M0027717				

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Needle-thread combination

Needle	length mm	Thread length cm colour	USP metric						
			5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5
1/2 circle round bodied needle									
	Multi pack	Pledgets 6x3 mm Firm	4 x 75						M0027759
			4 x 90			M0027752			
			8 x 75				M0027766		
			8 x 90				M0027712		
			G/W						
			75						
			Green				C0026500		
			75						
		Pledgets 6x3 mm Firm	Green				C0026522		
			75						
		Pledgets 6x3 mm Soft	Green				C0026527		
	Multi pack		8 x 75						
			G/W				M0027205		
			4 x 75						
	Multi pack	Pledgets 6x3 mm Firm	8 x 75				M0027187		
			G/W				M0027199		
			4 x 75						
	Multi pack	Pledgets 6x3 mm Soft	8 x 75				M0027193		
			G/W				M0027211		
			75						
			Green				C0026052	C0026050	C0026051
									B0026053
			4 x 45						
		"Take off"	Green				C0026724	B0026019	
			4 x 45						
		"Take off"	Green					B0026020	
			8 x 75						
	Multi pack	Pledgets 6x3 mm Firm	G/W				M0027280		

G/W = Green / White

Needle-thread combination

Needle	Thread	USP metric						
		3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
length mm	length cm colour							
1/2 circle round bodied needle								
 HR 30 	75 Green	C0026056	C0026057	C0026058		C0026059		
 HR 37 	75 Green	C0026035	C0026036	C0026037	C0026038	C0026039		
 2xHR 37 	75 90 Green		C0026836	C0026837 C0026752				
 HR 37s 	75 90 Green		C0026066	C0026067 C0026267	C0026068 C0026277	C0026069 C0026759		
 HR 37s 	4 x 45 Green			B0026727				
 2xHR 37s 	60 Green					C0026840		
 HR 40 	75 90 Green				C0026074 C0026972	B0026075	B0026425	B0026083
 HR 48 	75 Green			C0026098	C0026080	C0026182	B0026082	
	75 White						B0027082	
 HR 48 	4 x 45 Green		B0026065	B0026721				

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Needle-thread combination

	Needle length mm	Thread length cm colour	USP metric						
			7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5
3/8 circle round bodied needle									
CV Pass	2xDR 8 	45 Green			C0026822				
		45 White			C0027822				
CV Pass	2xDR 10 	75 Green		C0026871					
CV Pass	DR 12 	45 Green			C0026121				
CV Pass	2xDR 12 	75 Green		C0026852	C0026853	C0026854	C0026859		
		75 White			C0027853	C0027854			
		 Pledgets 3x3 mm Firm	75 Green				C0026954		
CV Pass	DR 15 	75 Green			C0026130	C0026131			
CV Pass	DR 18 	75 Green			C0026104	C0026105			

Needle-thread combination

Needle		Thread length cm colour	USP metric						
length mm	7/0 0.5		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	
3/8 circle round bodied needle									
CV/Pass	 2xDR 18	75		C0026863	C0026864	C0026865			
		90 Green				C0026858	C0026883		
		8 x 90 G/W					M0027769		
CV/Pass	 DR 22	75 Green				C0026226	C0026227	C0026228	
CV/Pass	 DR 26	75 Green				C0026136	C0026137		
CV/Pass	 2xDR 26	90 Green					C0026873		
Needle		Thread length cm colour	USP metric						
length mm	5/0 1		4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
3/8 circle round bodied needle									
Easyslide	 DR 32	75 Green			C0026204	C0026141	C0026142	C0026238	C0026239
Easyslide	 2xDR 48	75 Green				C0026328	C0026071		

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Needle-thread combination

Needle	Thread	USP metric						
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5
length mm	length cm colour							
Round bodied ski needle								
 SKR 19 	30 Green				C0026535	C0026536		
 SKR 26 	30 120 Green				C0026540 C0026546	C0026550 C0026046	C0026549	
Straight round bodied needle								
 GR 19 	75 Green			C0026113				
1/2 circle round bodied needle with short cutting point								
	90 Green				C0026305	C0026306		
	90 White					C0027317		
 2xHRC 17 	 Pledgets 3x3 mm Firm	75 Green				C0026249		
	 Pledgets 6x3 mm Firm	75 90 Green			C0026240	C0026248 C0026308	C0026251	
	 Pledgets 6x3 mm Firm	2 x 90 G/W				B0027875		
	 Pledgets 3x3 mm Soft	75 Green				C0026560		
	 Pledgets 6x3 mm Soft	75 Green				C0026563		

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric									
			5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5			
length mm		length cm colour										
1/2 circle round bodied needle with short cutting point												
CV Pass	2xHRC 17		4 x 75				M0027921	M0027585				
			8 x 75				M0027722					
			G/W									
			 Pledgets 3x3 mm Firm	8 x 75				M0027738				
			 Pledgets 6x3 mm Firm	4 x 75 8 x 75 G/W				M0027628 M0027723	M0027579 M0027675			
			 Pledgets 3x3 mm Soft	4 x 75 8 x 75 G/W				M0027824 M0027819				
			 Pledgets 6x3 mm Soft	4 x 75 8 x 75 G/W				M0027813 M0027811				
				75				C0026538				
				Green								
				 Pledgets 3x3 mm Firm	75				C0026556			
		 Pledgets 6x3 mm Firm	75				C0026579					
		 Pledgets 3x3 mm Soft	75				C0026568					
		 Pledgets 6x3 mm Soft	75				C0026587					
			8 x 75 G/W				M0027253					
			 Pledgets 3x3 mm Firm	4 x 75 8 x 75 G/W			M0027217 M0027241					
			 Pledgets 6x3 mm Firm	4 x 75 8 x 75 G/W			M0027229 M0027259					

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Needle-thread combination

Needle		Thread	USP metric								
			6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4		
length mm		length cm colour									
1/2 circle round bodied needle with short cutting point											
 2xHRC 17b 		 Pledgets 3x3 mm Soft	4 x 75						M0027223		
			8 x 75 G/W							M0027247	
		 Pledgets 6x3 mm Soft	4 x 75 8 x 75 G/W							M0027235 M0027265	
			 Pledgets 3x3 mm Firm	75 Green						C0026638	
			 Pledgets 6x3 mm Firm	75 Green						C0026646	
 2xHRC 18 		 Pledgets 3x3 mm Soft	75 Green						C0026570		
		 Pledgets 6x3 mm Soft	75 Green						C0026577		
			8 x 75 G/W							M0027498	
		 Pledgets 3x3 mm Firm	8 x 75 G/W							M0027480	
		 Pledgets 6x3 mm Firm	8 x 75 G/W							M0027486	
		 Pledgets 3x3 mm Soft	8 x 75 G/W							M0027828	
		 Pledgets 6x3 mm Soft	4 x 75 8 x 75 G/W						M0027832 M0027834		

G/W = Green / White

Needle-thread combination

Needle length mm	Thread length cm colour	USP metric						
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5
1/2 circle round bodied needle with short cutting point								
	75 Green				C0026592			
	 Pledgets 3x3 mm Firm	75 Green			C0026596			
	 Pledgets 6x3 mm Firm	75 Green			C0026608			
	 Pledgets 3x3 mm Soft	75 Green			C0026600			
	 Pledgets 6x3 mm Soft	75 Green			C0026612			
								
	 8 x 75 G/W				M0027353			
	  Pledgets 3x3 mm Firm	4 x 75 8 x 75 G/W			M0027271 M0027295			
	  Pledgets 6x3 mm Firm	4 x 75 8 x 75 G/W			M0027283 M0027360			
	  Pledgets 3x3 mm Soft	4 x 75 8 x 75 G/W			M0027277 M0027302			
	  Pledgets 6x3 mm Soft	4 x 75 8 x 75 G/W			M0027289 M0027368			
								
	100 Green				C0026296	C0026309		
	4 x 90 G/W							B0027978

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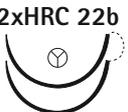
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Needle-thread combination

Needle length mm	Thread length cm colour	USP metric							
		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
1/2 circle round bodied needle with short cutting point									
 	 Pledgets 6x3 mm Firm	90 Green				C0026323			
		75				C0026263			
		90 Green				C0026321	B0026899		
		 Pledgets 6x3 mm Soft	90 White				C0027537		
	75 Green					C0026585			
			4 x 75 4 x 90 8 x 75 G/W				M0027549 M0027616 M0027102	M0027107 M0027610	
			 Pledgets 6x3 mm Firm	4 x 75 4 x 90 G/W				M0027949 M0027685	M0027108 M0027618
				 Pledgets 6x3 mm Firm	4 x 90 8 x 75 G/W				M0027617 M0027100
			4 x 75 8 x 75 G/W					M0027836 M0027841	
	 			75 Green				C0026616	
		 Pledgets 6x3 mm Firm	75 Green				C0026620		
			 Pledgets 6x3 mm Soft	75 Green				C0026625	
				8 x 75 G/W				M0027414	

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric							
			5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
1/2 circle round bodied needle with short cutting point										
 		 Pledgets 6x3 mm Firm	4 x 75				M0027375			
			8 x 75				M0027391			
			G/W							
				 Pledgets 6x3 mm Soft	4 x 75				M0027383	
		8 x 75				M0027402				
		G/W								
 			8 x 75				M0027915			
			G/W							
			90				C0026313			
			Green							
		90				C0027326				
		White								
 			75				C0026319			
			90				C0026318			
			Green							
			 Pledgets 6x3 mm Firm	90				G0027336		
			White							
			 Pledgets 6x3 mm Soft	75				C0026594		
			90					C0026676		
			Green							
		4 x 75				M0027371	M0027925			
		4 x 90				M0027555	M0027686			
		G/W								
		 Pledgets 3x3 mm Firm	4 x 75				M0027372			
		8 x 75				M0027801				
		G/W								
		 Pledgets 6x3 mm Firm	4 x 75				M0027859			
		G/W								

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Needle-thread combination

Needle		Thread	USP metric							
length mm		length cm colour	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
1/2 circle round bodied needle with short cutting point										
CV Pass		Multi pack  Pledgets 6x3 mm Firm	4 x 75				M0027543			
			4 x 90					M0027687		
		Multi pack  Pledgets 6x3 mm Soft	8 x 90					M0027660	M0027661	
			G/W							
		Multi pack  Pledgets 6x3 mm Soft	8 x 75				M0027845			
			8 x 90				M0027531			
			G/W							
			75				C0026634			
			Green							
		 Pledgets 6x3 mm Firm	75				C0026643			
			Green							
CV Pass easylock		Multi pack  Pledgets 6x3 mm Soft	75				C0026650			
			Green							
		Multi pack	8 x 75					M0027465		
			G/W							
		Multi pack  Pledgets 6x3 mm Firm	4 x 75				M0027424			
			8 x 75				M0027451			
			G/W							
		Multi pack  Pledgets 6x3 mm Soft	4 x 75				M0027443			
			8 x 75				M0027471			
			G/W							
			75				C0026982			
			90				C0026618			
			Green							
		 Pledgets 6x3 mm Firm	75				C0026968			
			Green							
CV Pass		Multi pack  Pledgets 6x3 mm Soft	75				C0026602			
			Green							
		Multi pack	4 x 75					M0027594		
			G/W							
		Multi pack  Pledgets 6x3 mm Soft	8 x 75				M0027851			
			G/W							

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric							
			5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	
length mm	length cm colour									
1/2 circle round bodied needle with short cutting point										
 		75 Green					C0026658			
		75 Green					C0026665			
		75 Green					C0026674			
		8 x 75 G/W					M0027501			
		4 x 75 8 x 75 G/W					M0027477 M0027489			
		4 x 75 8 x 75 G/W					M0027483 M0027495			
		4 x 75 8 x 75 G/W								
3/8 circle round bodied needle with short cutting point										
		75 Green	C0026352							
		75 Green					C0026465	C0026466		
		75 Green					C0026476			
		75 Green					C0026636			
		4 x 75 8 x 75 G/W					M0027601 M0027311			
		4 x 75 G/W					M0027600			

C Box of 36 units

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M Box of 6 units

PremiCron®

Needle-thread combination

Needle		Thread	USP metric							
			6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
length mm		length cm colour								
3/8 circle round bodied needle with short cutting point										
CV Pass	2xDRC 18	 4 x 75						M0027394		
		  8 x 75						M0027507		
		 4 x 90						M0027513		
		  8 x 90						M0027519		
CV Pass easyblock	2xDRC 18b	 75						C0026161		
		 75						C0026184		
		  4 x 75						M0027002		
		  8 x 75						M0027046		
		  4 x 75						M0027013		
		  8 x 75						M0027079		
Hook curved round bodied needle with short cutting point										
EasySlide	JRC 30s									C0026987
		75								
		Green								
Progressive curved round bodied needle with short cutting point										
EasySlide	PRC 24							C0026102	C0026099	
		120								
		Green								
1/2 circle round bodied needle with trocar point										
EasySlide	HRT 17									
		75			C0026379	C0026380				
		Green								

G/W = Green / White

Needle-thread combination

Needle		Thread	USP metric						
			3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
length mm	length cm colour								
1/2 circle round bodied needle with trocar point									
Easyslide 	75 Green				C0026392		C0026394		
	4 x 75 Green						B0026717		
Easyslide 	75 Green				C0026401				
	4 x 75 Green						B0026718		
Easyslide 	4 x 75 Green								
	4 x 75 Green								G0026081
Easyslide 	4 x 75 Green								
	4 x 75 Green								G0026723
Easyslide 	4 x 75 Green								
	4 x 75 Green								

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PremiCron®

Needle-thread combination

Needle length mm	Thread length cm colour	USP metric							
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
3/8 circle round bodied with trocar point									
  2xDRT 26	 Pledgets 6x3 mm Firm	90 Green						C0026357	
	  Pledgets 6x3 mm Firm	8 x 90 G/W							M0027747
3/8 circle round bodied needle with trocar and micro-point									
  DRTM 8		45 Green	C0026368						
Needle length mm	Thread length cm colour	USP metric							
		3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7	
1/2 circle round bodied needle with sternum point									
  HRS 40		4 x 75 Green						B0026766	
  HRS 48		4 x 75 Green						B0026767	G0026702
  HRS 60		4 x 75 Green							G0026705

Needle-thread combination

Needle	Thread	USP metric						
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
1/2 circle reverse cutting needle								
 HS 15 	45 75 Green				C0026197			C0026342
Needle	Thread	USP metric						
length mm	length cm colour	4/0 1.5.7	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6
1/2 circle reverse cutting needle								
 HS 21 	45 Green	C0026199	C0026200					
 HS 23 	45 Green		C0026202					
 HS 23ss 	75 Green				C0026403	C0026404	C0026405	
 HS 26 	75 Green		C0026420	C0026421	C0026423			
 HS 30 	75 Green			C0026541	C0026542	C0026543	C0026544	B0026545
 HS 37 	75 Green			C0026471	C0026472	C0026473		
 HS 37s 	75 Green			C0026467	C0026468	C0026469		
 HS 40 	75 Green				C0026479			B0026482

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Needle-thread combination

Needle		Thread length cm colour	USP metric						
length mm	3/0 2		2/0 3	0 3.5	1 4	2 5	3 6	5 7	
1/2 circle reverse cutting needle									
		75 Green					C0026390		
		75 Green				C0026375	C0026376	B0026377	B0026399
		4 x 75 Green							G0026203
		75 Green							B0026409
Needle		Thread length cm colour	USP metric						
length mm	6/0 0.7		5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	
3/8 circle reverse cutting needle									
		45 Green	C0026171	C0026172	C0026173				
		45 75 Green		C0026176	C0026177 C0026245	C0026246			
		45 75 Green		C0026551	C0026552 C0026231	C0026553 C0026232	C0026554 C0026233		C0026235
		45 White				C0027974			
		45 75 90 Green			C0026514	C0026189 C0026515	C0026190 C0026516	C0026517 C0026340	C0026518
		75 White					C0027965		

G/W = Green / White

Needle-thread combination

Needle	Thread	USP metric						
		3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
3/8 circle reverse cutting needle								
 DS 30	75 Green		C0026531	C0026532	C0026533	C0026534		
 DS 35	75 Green		C0026281	C0026282	C0026283	C0026284		
 DS 39	75 Green		C0026329	C0026330	C0026331	C0026332	B0026333	
 DS 48	75 Green			C0026353	C0026354	C0026355		
 DS 60	75 Green					C0026278	B0026279	
Straight reverse cutting needle								
 GS 51	75 Green	C0026505	C0026506	C0026507	C0026508	C0026509		
 GS 60	75 90 Green	C0026314	C0026315 C0026441					
 GS 65	75 Green		C0026287	C0026288	C0026289			

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Needle-thread combination

Needle	Thread	USP metric						
		6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
length mm	length cm colour							
3/8 reverse cutting needle with precision point								
 2xDSMP 11 	45 White		C0027031					
 DSMP 13 	45 Green			C0026193				
	45 White		C0027086	C0027087				
 DSMP 19 	45 Green			G0026610				
	45 White			C0027096	C0027097			
 DSMP 24 	75 White					C0027957		

Needle–thread combination

	Thread length cm	USP metric							
		5/0 1	4/0 1.5	3/0 2	2/0 1	0 3.5	1 4	2 5	3 6
Pre-cut sutures									
3 threads of 45 cm	3 x 45 Green	C0120090	C0120091	C0120092	C0120093	C0120094	C0120095	C0120096	C0120097
5 threads of 45 cm	5 x 45 Green	C0120100	C0120101	C0120102	C0120103	C0120104	B0120105	B0120106	
	5 x 45 White							B0102030	
10 threads of 45 cm	10 x 45 Green	C0120005	C0120006	C0120007	C0120008	B0120009	B0120010	B0120011	
15 threads of 45 cm	15 x 45 Green			C0120040					
17 threads of 45 cm	17 x 45 Green			C0120050	C0120051				
5 threads of 60 cm	5 x 60 Green					C0120110	B0120111		
10 threads of 60 cm	10 x 60 Green		C0120015	C0120016	C0120017				
	Thread length cm	USP metric							
		4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
Pre-cut sutures									
2 threads of 75 cm	2 x 75 Green		C0120080	C0120081	C0120082	C0120083	C0120084	B0120085	B0120087
	2 x 75 White			C0100017		C0100008			
5 threads of 75 cm	5 x 75 Green		C0120119	C0120120	C0120121	B0120122	B0120123		
10 threads of 75 cm	10 x 75 Green		C0120020	C0120021	B0120022		B0120024		

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Needle-thread combination

	Thread length cm	USP metric							
		4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
Pre-cut sutures									
1 thread of 150 cm	1 x 150 Green	C0120025	C0120026	C0120027	C0120028	C0120029	C0120030	C0120031	B0120033
1 thread of 150 cm	1 x 150 White					C0102020	C0102025	C0102035	
	Thread length cm	USP metric							
		5/0 1	4/0 1.5	3/0 2	2/0 1	0 3.5	1 4	2 5	3 6
Ligature reels									
1 thread of 250 cm	250 Green	G0120055	G0120056	G0120060	G0120061	G0120062	G0120063	G0120064	G0120065
	Thread length cm	USP metric							
		4/0 1.5	3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7
Ligature reels									
1 thread of 250 cm	250 Green								G0120067

Needle-thread combination

Pledgets FIRM		Units / foil	Code
3 x 3 x 1.5 mm		6	C0027996
6 x 3 x 1.5 mm		6	C0027995
9 x 5 x 1.5 mm		6	C0027994

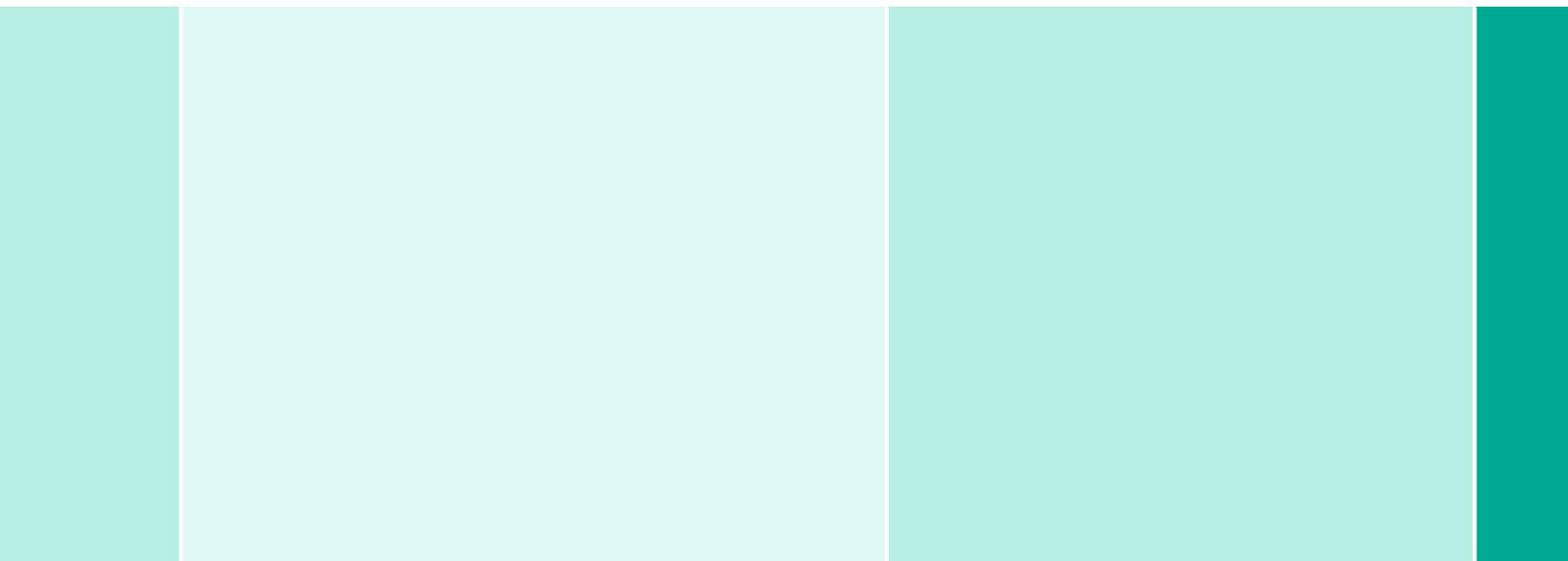
Pledgets SOFT		Units / foil	Code
3 x 3 x 1.5 mm		6	C0027990
6 x 3 x 1.5 mm		6	C0027991
9 x 5 x 1.5 mm		6	C0027992
16 x 7 x 1.5 mm		6	C0027993

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