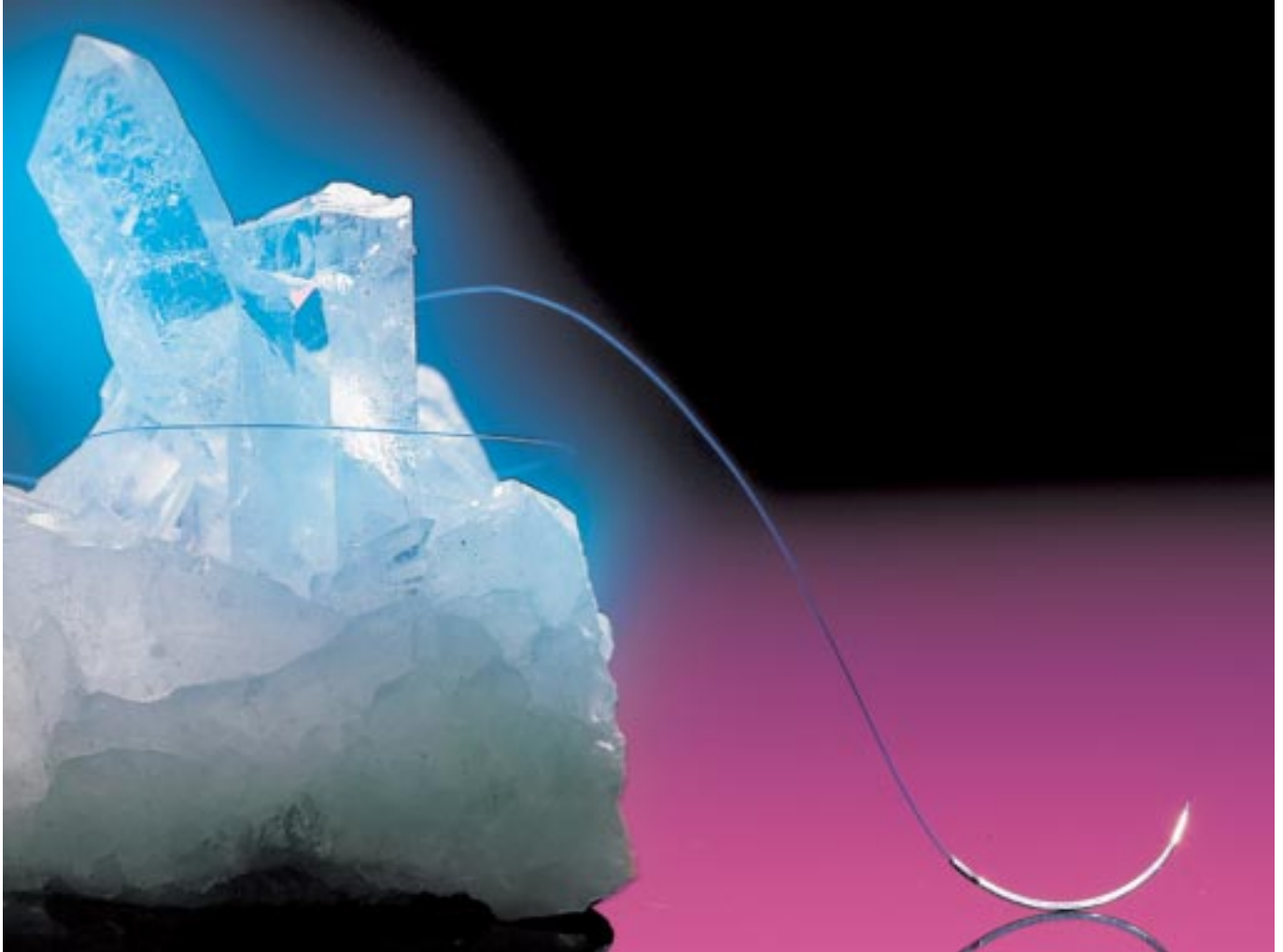


Premilene®
Easyslide

The success of a strong, smooth and flexible monofilament in cardiovascular surgery



Monofilament, non-absorbable suture made of polypropylene

B | BRAUN
AESCULAP

The success of a strong, smooth and flexible

Premilene® is a synthetic non-absorbable monofilament suture made of polypropylene, available in blue colour to enhance visibility.



The success

Premilene® is composed of an isotactic polypropylene, which presents an absolutely regular and longitudinal molecular structure. This composition together with our special extrusion process provides Premilene® with:

- Prolonged **tensile strength retention**
- **Smoothness** thanks to its monofilament structure to ensure minimal drag through the tissue
- Adequate **elasticity** and **elongation** values which guarantee a **stable** and **secure knot**. Knot security requires the standard surgical technique of flat squared ties with additional throws as demanded by surgical circumstances and surgeon's experience
- **Pliability** for easy knot tying and comfortable continuous suturing

Easyslide needles

- Made of 300 series stainless steel to provide superior breaking resistance and ductility.
- Improved needle penetration thanks to its geometry and surface treatment.
- Special needle range to facilitate penetration in difficult conditions (DRC, HRC needles):
 - Calcified or fibrous tissues
 - Sclerotic vessels
 - Vascular prostheses

monofilament in cardiovascular surgery

Indications

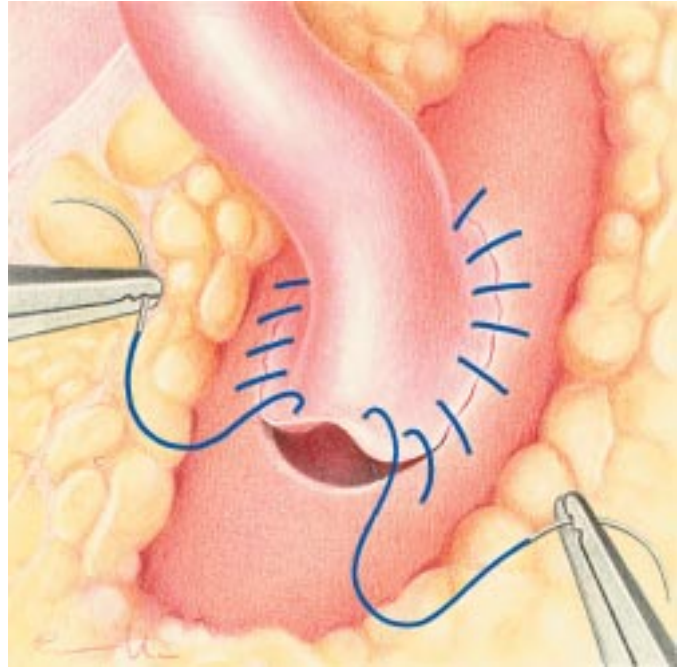
Premilene® is indicated for general soft tissues approximation and/or ligation where the use of non-absorbable sutures is required.

- **Vascular surgery**

Premilene® is specially indicated for anastomosis and graft fixation (USP 3/0 to 7/0).

- **Cardiovascular surgery**

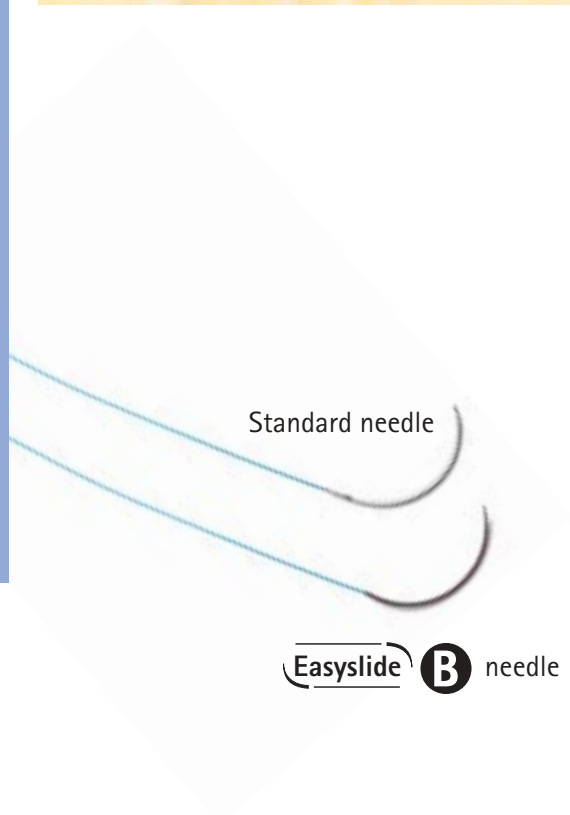
- **Others: Plastic surgery, Skin closure, Ophthalmology, Neurosurgery**



Available with **Easyslide** **B** needles

The ideal alternative for vascular and cardiovascular microsurgery.

- Perfectly visible thanks to its dark colour and the low reflection values of the non-shining surface
- High bending strength due to its squared body
- Very good penetration even after several stitches

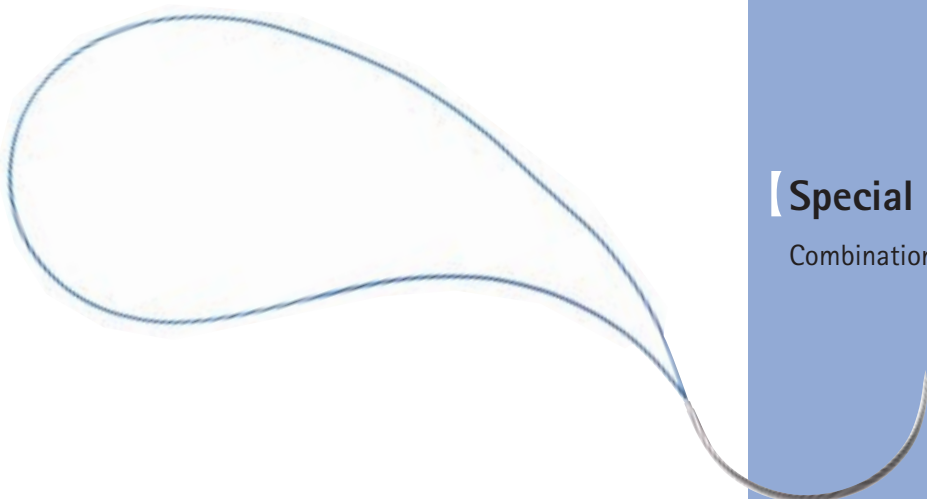


A complete offer for demanding surgeons:



Reduced memory effect

Thanks to the special Long Pack presentation



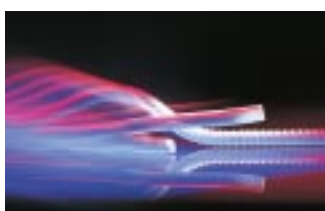
Special Premilene[®] loop

Combinations for general surgery



Uni-Graft[®] K DV

Catalogue nr:















VascuGraft PTFE

Catalogue nr:

Complementary B. Braun products











We strongly recommend using the B.Braun grafts together with Premilene[®], some of the most outstanding being Uni-Graft[®] K DV and VascuGraft PTFE.

ang°	Needle		Thread length cm	USP metric							
	length mm	diameter microns		10/0 0.2	9/0 0.3	8/0 0.4	7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2
1/2 circle micro-needle with taper point											
180°	HRm 6 	200µ	30				G0090740				
180°	2xHRm 6 	200µ	45					G0090743			
3/8 circle micro-needle with taper point											
135°	DRm 4 	70µ	10	G0090781							
135°	DRm 5 	100µ	15	G0090782							
135°	DRm 6 	140µ	15		G0090783						
135°	2xDRm 6 	140µ	45			G0090780					
135°	DRm 8 	140µ	15			G0090753					
135°	2xDRm 8 	140µ	60			G0090758					
135°	 DRm 10 	200µ	75				G0090784	G0090785			
135°	 2xDRm 10 	200µ	75				G0090786	G0090787			









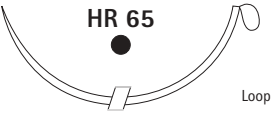














ang°	Needle		Thread length cm	USP metric							
	length mm	diameter microns		10/0 0.2	9/0 0.3	8/0 0.4	7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2
3/8 circle round bodied micro-needle with short cutting point Taperstar®											
135°	2xDRCm 6	140μ	60			G0090702					
135°	DRCm 10	200μ	75					G0090768			
135°	2xDRCm 10	200μ	75				G0090694	G0090693			
Progressive curved micro-needle with taper point											
90/95°	2xPRm 10	200μ	75				G0090671	G0090670			
Progressive curved round bodied micro-needle with short cutting point Taperstar®											
100/95°	2xPRCm 6	140μ	60			G0090698					
90/95°	2xPRCm 10	200μ	75				G0090669	G0090668			
3/8 circle micro-lancet needle											
140°	2xDLm 5	150μ	30	G0090589							
140°	DLm 6	150μ	15	G0090590							
140°	2xDLm 6	150μ	30	G0090591							
137°	DLm 6s	200μ	15		G0090594						

C Box of 36 units **B** Box of 24 units **G** Box of 12 units












ang°	Needle		Thread length cm	USP metric							
	length mm	diameter microns		10/0 0.2	9/0 0.3	8/0 0.4	7/0 0.5	6/0 0.7	5/0 1	4/0 1.5	3/0 2
3/8 circle micro-lancet needle											
137°	2xDLm 6s 	200µ	30	G0090596	G0090597						
1/8 circle single stitch micro-lancet needle											
44°	SLm 6 	150µ	8		G0090778						
	Needle		Thread length cm	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	1 4
1/2 circle round bodied needle											
	HR 10 		75		C0090402						
	2xHR 10 		75	C0090867	C0090868						
	HR 13 		75			C0090500					
	2xHR 13 		75 90		C0090953	C0090954			C0090750		
	HR 17 		75			C0090012	C0090013	C0090014			
	2xHR 17 		75 90			C0090501 C0090901	C0090503 C0090902	C0090502 C0090903			
	HR 22 		75				C0090029	C0090030			
	2xHR 22 		90				C0090976	C0090977			













Needle length mm	Thread length cm	USP metric							
		6/0 0.7	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									
 HR 26	75			C0090040	C0090041	C0090042	C0090043		
 2xHR 26	75 90		C0090906	C0090707 C0090907	C0090708 C0090908	C0090909			
 2xHR 26	120				C0090709				
 HR 30	75					C0090047			
 2xHR 30	90					C0090002			
 HR 37	75					C0090051	C0090052	C0090053	
 2xHR 37	90				C0090942	C0090943			
 HR 40	100						C0090099	C0090100	
 HR 65	240								B0095674
Needle length mm	Thread length cm	USP metric							
		8/0 0.4	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									
 2xDR 6	45	C0090880							

Needle length mm	Thread length cm	USP metric							
		8/0 0.4	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									
2xDR 8 	75	C0090004	C0090885	C0090886					
DR 10 	75		C0090541	C0090542					
2xDR 10 	60 75		C0090714 C0090914	C0090715 C0090915					
DR 12 	75			C0090529	C0090530				
2xDR 12 	75			C0090916	C0090917				
DR 18 	75					C0090120			
2xDR 18 	75 90				C0090919	C0090720 C0090920			
2xDR 22 	75						C0090723		
1/2 circle round bodied needle with trocar point									
HRT 17 	75				C0090312	C0090313			
2xHRT 17 	90				C0090925	C0090926	C0090927		
HRT 22 	75					C0090325	C0090326		












Needle length mm	Thread length cm	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	1 4
1/2 circle round bodied needle with trocar point									
 2xHRT 22	90				C0090935	C0090936			
 HRT 26	75					C0090341	C0090342	C0090343	
 2xHRT 26	90 120				C0090003	C0090937	C0090938 C0090738		
 2xHRT 37	90							C0090733	
3/8 circle round bodied needle with trocar point									
 DRT 12	75		C0090306	C0090307					
 2xDRT 12	75		C0090763	C0090764					
 2xDRT 15	75			C0090766					
 DRT 18	75			C0090319	C0090320	C0090321			
 2xDRT 18	75 90			C0090744	C0090745 C0090945	C0090946			
 DRT 26	75				C0090533	C0090534			
 2xDRT 26	75 90					C0090849 C0090949			

C Box of 36 units **B** Box of 24 units **G** Box of 12 units

Needle length mm	Thread length cm	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	1 4
1/2 circle round bodied needle with short cutting tip									
 2xHRC 17	90			C0090570	C0090571				
 2xHRC 22	90				C0090580	C0090581			
3/8 circle round bodied needle with short cutting tip									
 2xDRC 10	60 75	C0090544 C0090545	C0090543 C0090546						
 DRC 12	75		C0090550	C0090551					
 2xDRC 12	75		C0090555	C0090556	C0090557				
1/2 circle reverse cutting needle									
 HS 26	75					C0090269	C0090270	C0090271	
3/8 circle reverse cutting needle									
 DS 12	45		C0090206	C0090207	C0090208				
 DS 16	45		C0090211	C0090212	C0090213				
 DS 19	30 45			C0090219	C0090220	C0090421 C0090221			
 DS 19	75			C0090519	C0090520	C0090521			



Needle length mm	Thread length cm	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	1 4	
3/8 circle reverse cutting needle										
 DS 24	45 75				C0090434 C0090234	C0090435 C0090235	C0090436 C0090236	C0090237		
 DS 30	45 75					C0090446 C0090246	C0090447 C0090247	C0090248		
 DS 39	75					C0090254	C0090255	C0090256		
Straight cutting needle										
 GS 60	75					C0090265	C0090266			
3/8 circle reverse cutting needle with micro-point										
 DSM 11	45	C0090606	C0090607	C0090608						
 DSM 13	45 75	C0090617	C0090618	C0090619 C0090409	C0090620 C0090410					
 DSM 16	45 75		C0090428	C0090629	C0090630	C0090481				
 DSM 19	45 75			C0090675	C0090676 C0090673	C0090677 C0090674				
 DSM 24	45 75				C0090655 C0090680	C0090656 C0090681	C0090657 C0090682			



Product features

Structure	Monofilament
Chemical composition	Polypropylene
Color	Blue
Sizes	USP 1 – USP 10/0 metric 4 – metric 0.2
Knot tensile strength retention	No loss of tensile strength
Mass absorption	Non-absorbable
Indications	Vascular and Cardiovascular surgery, Skin closure, Plastic surgery, Ophthalmology, Neurosurgery
Contraindications	Not known
Sterilisation	Ethylene oxide

B | BRAUN

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