



















Premilene®

Product Features

Structure	Monofilament
Chemical Composition	Polypropylene
Colour	Blue
Size	USP 1 (metric 4) to USP 10/0 (metric 0.2)
Mass absorption	Non-absorbable
Indications	Vascular and Cardiovascular surgery, Plastic and reconstructive surgery, Skin closure, Neurosurgery, Ophthalmology
Sterilization	Ethylene oxide



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
3/8 circle reverse cutting needle									
 DS 12 	45 75 blue	C2090206 C2095543	C2090207	C2090208	C2090205				
 DS 16 	45 75 blue	C2090211	C2090212 C2090512	C2090213 C2090513	C2090514				
 DS 19 	30 45 75 blue		C2090219 C2090519	C2090220 C2090520	C2090421 C2090221 C2090521				
 DS 24 	45 75 blue			C2090434 C2090234	C2090435 C2090235	C2090436 C2090236	C2090237		
 DS 30 	45 75 blue				C2090446 C2090246	C2090447 C2090247	C2090248	C2095200	
 DS 35 	75 blue				C2090230				
 DS 39 	75 blue				C2090254	C2090255	C2090256	C2090257	
 2xDS 60 	75 blue					B0090751			
 DS 76 	3 x 50 blue								B0090288

Premilene®

The success of a strong, smooth and flexible monofilament.

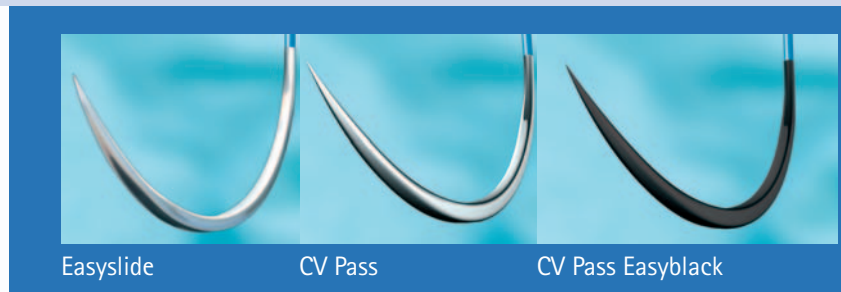
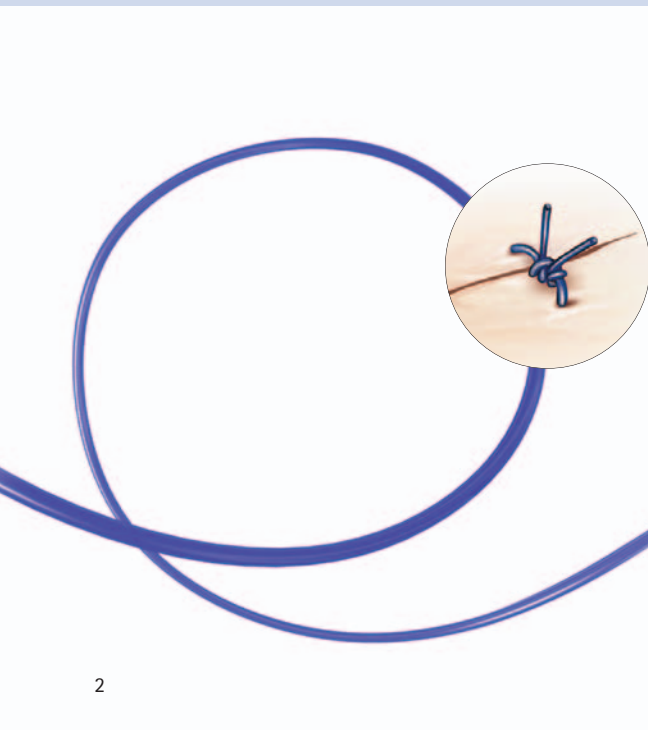
Premilene® thread

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, ensuring minimal drag through the tissue.
- Adequate elasticity and elongation values, which guarantee a stable and secure knot.
- Pliability for easy knot tying and comfortable continuous suturing.

Premilene® 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 for cardiovascular, plastic and ophthalmic surgery (DSMP, HRC, CV Pass needles).



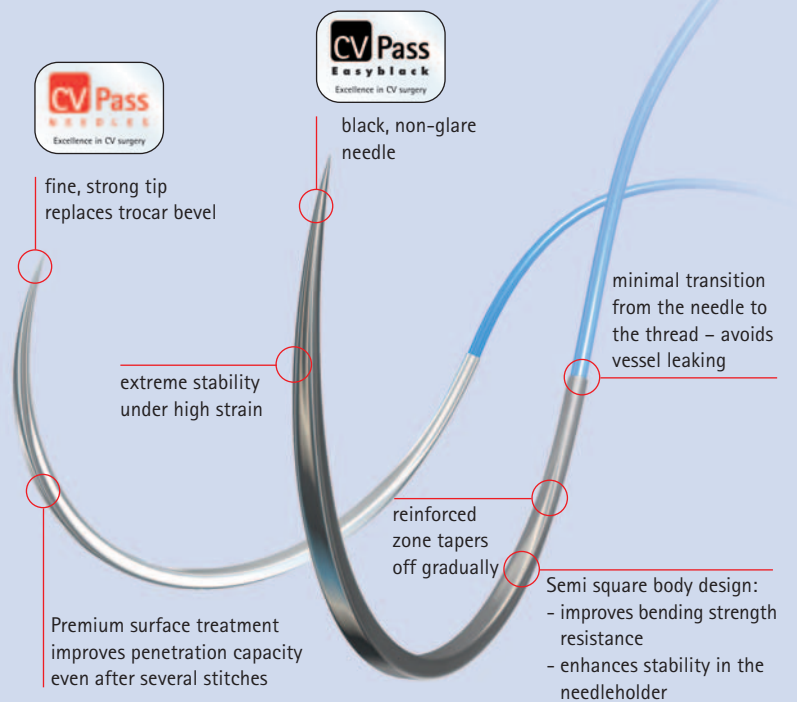
Indications

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

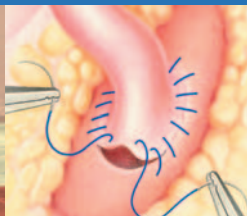
- Cardiovascular surgery
 - Premilene® is specially indicated for anastomoses in cardiothoracic surgery
- Vascular surgery
 - Ideal for peripheral arterial and venous suturing
- Plastic surgery procedures
- Skin closure (specially intracutaneous)
- General surgery
- Ophthalmology
- Microsurgery (nerve and vessel reconstruction)

Available with CV Pass and CV Pass Easyblack

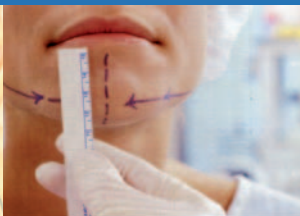
- The ideal alternative for vascular and cardiovascular microsurgery
- The new generation of needles with maximum bending strength and tissue protection



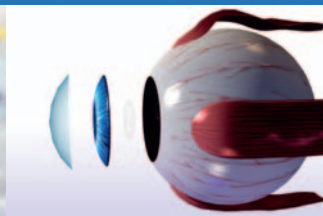
Skin closure



Cardiovascular



Plastic surgery



Ophthalmology

Premilene®

A complete offer for demanding surgeons.

A unique and innovative suture packaging system by B. Braun

B. Braun has a long history of suture expertise and the use of state of the art technology. Using this expertise and our commitment to constant improvement in sutures, packaging and needles.

RacePack® has been developed together with the OR staff to provide a functional packaging system which meets the requirements of the surgical team.

New RacePack® reduces up to 40% the memory effect compared to similar packaging in the market

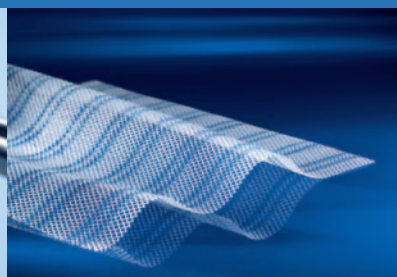


Complementary B. Braun products

We strongly recommend using the B. Braun graft together with Premilene®, some of the most outstanding being Uni-Graft® K DV and Silver Graft.

The successful Optilene® Mesh as well as the Aesculap instruments are also great products to be used together with Premilene®.

Contact your local sales representative for further information on these products.



Aesculap Instruments

Optilene®



Silver Graft®

Uni-Graft® K DV