



AESCULAP®

Expertise in Surgery.

B | BRAUN
SHARING EXPERTISE

Aesculap AG & Co. KG

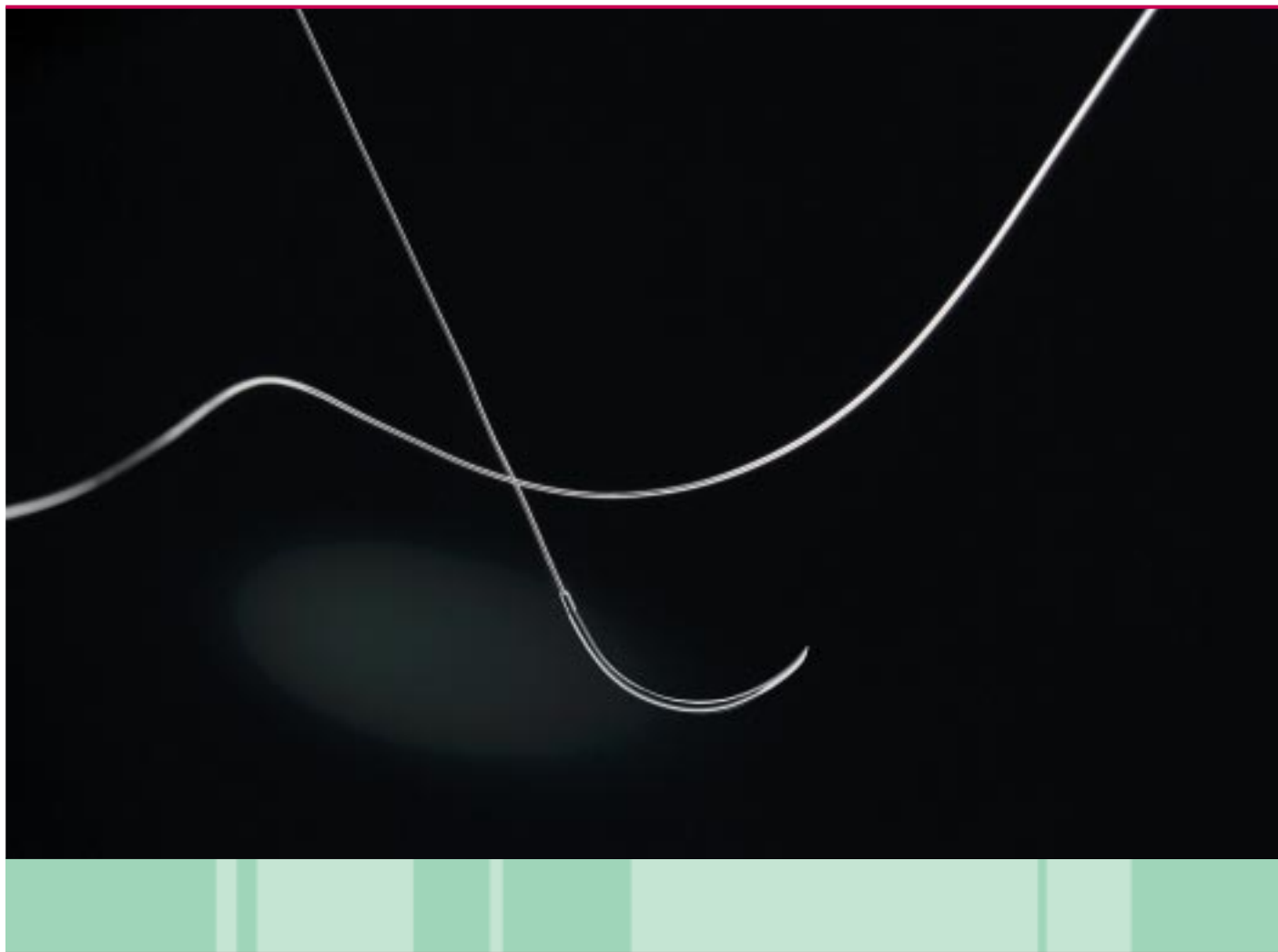
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B. Braun Sutures

Dafilon®

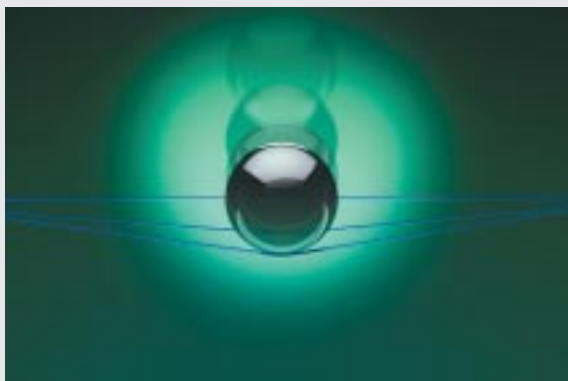
Your reliable partner for dermal, plastic and micro surgery



Non-absorbable precision extruded monofilament suture
made of polyamide

Your reliable partner for dermal, plastic and micro surgery

Dafilon® is an inert non-absorbable polyamide monofilament suture available in blue, undyed and black colour.



A reliable suture

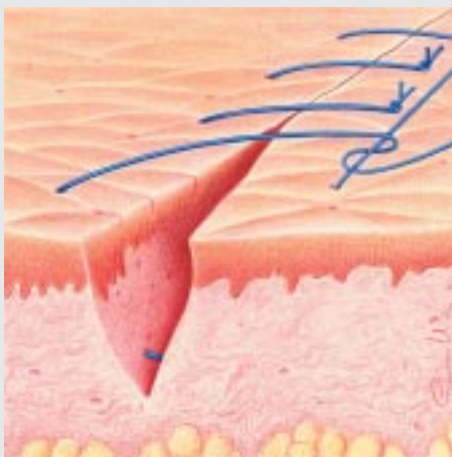
The precision extrusion production process confers Dafilon® with its outstanding properties:

- High tensile strength even in the case of fine sizes for micro surgery and ophthalmology
- Elasticity to ensure compact and safe knotting
- Appropriate flexibility for easy handling and tissue adaptation
- Reduced memory effect



Performing needles

Dafilon® is strengthened with performing needles with different body and tip geometries to better meet surgeon's requirements in every indication. The DSMP needle (3/8 circle reverse cutting needle with precision point) with its hand made micro-tip is highlighted by its excellent penetration in strong and flexible tissues.



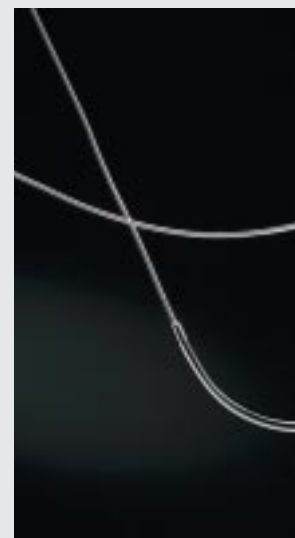
Indications

Because of its properties and structure, Dafilon® is mainly indicated for:











- Plastic surgery
- Skin closure
- Micro-vascular surgery
- Ophthalmology
- Orthopaedics



Product features	
Structure	Monofilament
Chemical composition	Polyamide 6 and 6.6
Colour	Blue, undyed and black
Sizes	USP 1 (metric 4) to USP 11/0 (metric 0,1)
Knot tensile strength retention	15-20% per year
Indications	Skin and Plastic surgery, Micro-vascular surgery, Ophthalmology, Orthopaedics
Contraindications	Not known
Sterilisation	Gamma-Irradiation, Ethylene oxide



Needle-thread combination









angle	Needle		Thread length cm colour	USP metric							
	length mm	diameter microns		11/0 0.1	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
3/8 circle micro-needle with taper point											
135°	DRm 3 	50µ	5 15 black	G1118064	G1117041						
135°	DRm 4 	70µ	10 black	G1118080	G1118099						
135°	DRm 4s 	140µ	10 black			G1118137					
135°	DRm 5 	100µ	15 black		G1118110	G1111434					
135°	DRm 6 	140µ	15 black		G1118013	G1118161	G1118170				
3/8 circle round bodied micro-needle with short cutting point Taperstar®											
135°	DRCm 3 	100µ	15 black		G1118048						
135°	DRCm 5 	100µ	15 black			G1111140					
Progressive curved micro-needle with taper point											
95/110°	PRm 4 	70µ	8 black		G1118463						
90/100°	PRm 5 	100µ	13 black			G1118471					
95/100°	PRm 6 	140µ	15 black				G1118390				

polyamide





non-absorbable

uncoated

monofilament

angle	Needle		Thread length cm colour	USP metric							
	length mm	diameter microns		11/0 0.1	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
Progressive curved round bodied micro-needle with short cutting point Taperstar®											
90/100°	2xPRCm 5 	100µ	3 black		G1118447						
90/100°	PRCm 5 	100µ	8 13 black		G1118412	G1118420					
1/2 circle micro-lancet needle											
160°	HLm 6 	150µ	15 black		G1118625	G1118633					
			30 black		G1118641	G1118650					
160°	2xHLm 6 	150µ	30 black		G1118609	G1118617					
3/8 circle micro-lancet needle											
135°	DLm 4 	125µ	15 black	G1110012	G1110020						
140°	DLm 5 	150µ	15 black		G1118684						
140°	2xDLm 5 	150µ	30 black		G1118862						
140°	DLm 6 	150µ	7 15 black		G1118331 G1118722	G1118730					
			30 black		G1118749	G1118757					

Needle-thread combination **Easyslide**




angle	Needle		Thread length cm colour	USP metric							
	length mm	diameter microns		11/0 0.1	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
3/8 circle micro-lancet needle											
140°	2xDLm 6 	150µ	5 30 black		G1118706	G1118714	G1118668				
137°	DLm 6s 	200µ	15 45 black		G1118781	G1118790	G1118579 G1118854				
137°	2xDLm 6s 	200µ	30 black		G1118765	G1118773					
Progressive curved micro-lancet needle											
50/90°	2xPLm 5 	150µ	20 black		G1111922						

polyamide

non-absorbable

uncoated

monofilament

angle	Needle		Thread length cm colour	USP metric							
	length mm	diameter microns		11/0 0.1	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
3/8 circle micro-lancet needle											
135°	DRm 4 	70µ	10 15 black		G1118188 G1117092						
135°	DRm 5 	100µ	15 black		G1118196	G1118200					
135°	DRm 6 	140µ	15 black				G1118226				

The ideal solution for:












- experimental surgery
- training purposes



Lab Pack

- non-sterile micro suture material
- convenient presentation including 12 sutures
- complete product range of round bodied needles (50-140 microns)
- easy storage and handling

Needle-thread combination **Easyslide**








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	2 5
1/2 circle reverse cutting needle									
 HS 21	90 blue			C0932876	C0932884				
 HS 26	75 90 blue				C0932957	C0935964 C0934968			
 HS 30	75 90 blue				C0934003	C0934011		C0935034	
 HS 37	90 blue					C0934054			
 HS 48	75 blue							C0932620	
3/8 circle reverse cutting needle									
 DS 12	45 blue	C0932060	C0932078	C0932086					
 DS 16	45 75 blue	C0932116	C0932124 C0935123	C0932132 C0935131	C0932140 C0935107				
 DS 19	45 75 blue		C0932191 C0935190	C0932205 C0935204	C0932213 C0935212	C0932221			
 DS 19	90 blue		C0935255	C0935220	C0935239	C0935247			
 DS 24	45 75 blue			C0932345 C0935344	C0932353 C0935352	C0932361 C0935360	C0935379		
 DS 24	90 blue				C0935328	C0935336			

polyamide






non-absorbable

uncoated

monofilament

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	2 5
3/8 circle reverse cutting needle									
 DS 30	45 75 blue				C0932469 C0935468	C0932477 C0935476	C0932485 C0935484	C0932493 C0935492	
	90 blue				C0934410	C0935522		C0934429	
 DS 35	90 blue				C0934780				
 DS 39	75 blue				C0932540	C0932558	C0932566	C0932574	
 DS 60	100 blue					C0935905	C0935913		
Straight cutting needle									
 GS 51	90 blue			C0935590	C0935603	C0935611		C0935573	
 GS 60	75 90 blue				C0932655 C0934658	C0932663 C0934690			
 GS 75	75 blue						C0932710		

Needle-thread combination **Easyslide**

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	2 5
3/8 circle reverse cutting needle with micro-point									
DSMP 11 	45 blue	C0936022	C0936014						
	45 undyed	C0916122							
DSMP 13 	45 blue	C0936081	C0936090	C0936103					
	45 undyed		C0916133	C0916134					
DSMP 16 	45 blue		C0936154	C0936162					
	45 undyed		C0916143	C0916144					
DSMP 19 	45 75 blue		C0936227	C0936235 C0936731	C0936243 C0936740				
	45 undyed			C0916154	C0916155				
DSMP 24 	45 75 blue				C0936316 C0936812	C0936324 C0936820			
	45 undyed				C0916165				