



AESCULAP®

Expertise in Surgery.

B | BRAUN
SHARING EXPERTISE

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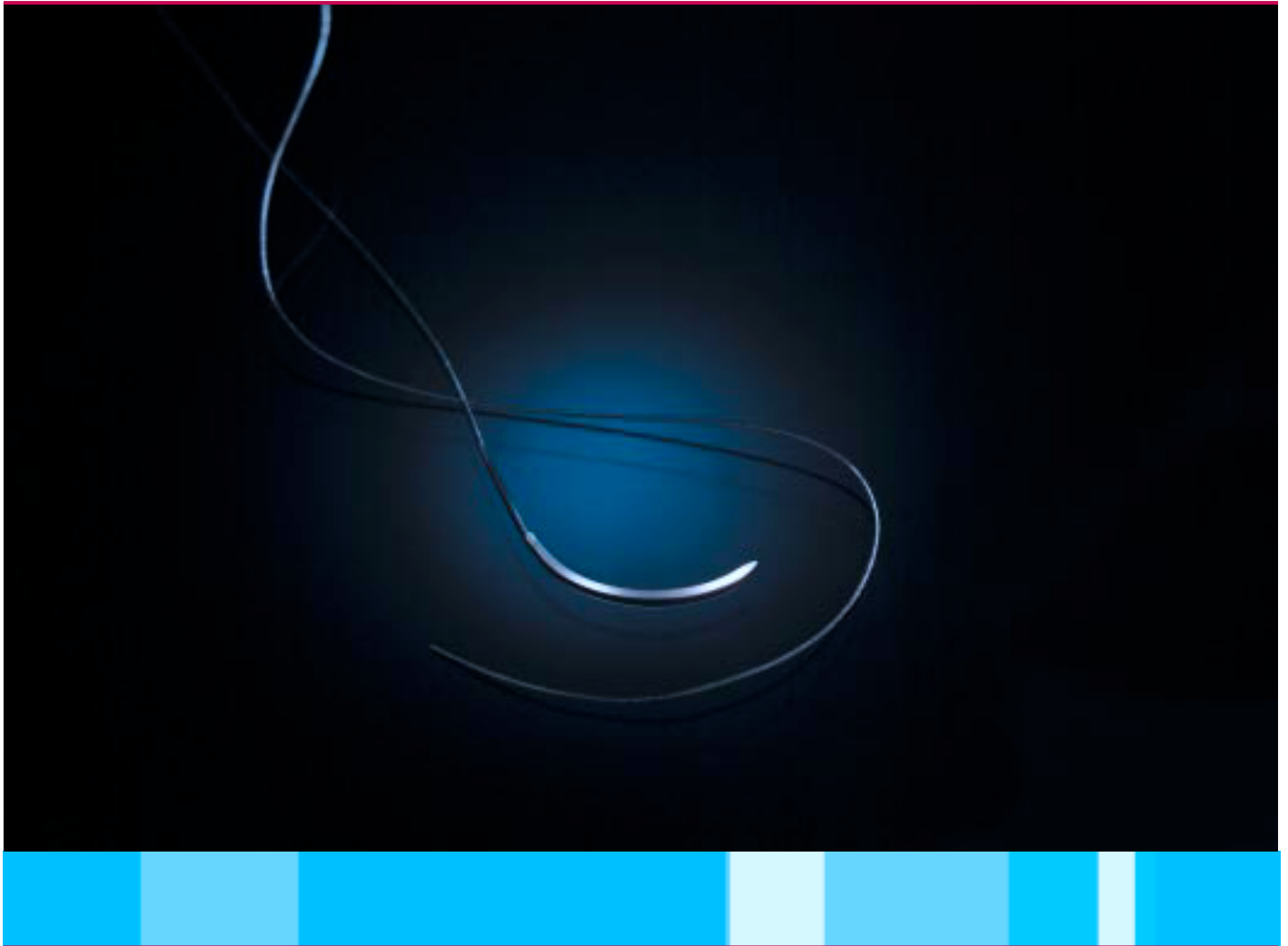
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B. Braun Sutures

Silkam[®] - Virgin Silk

The traditional and flexible suture



Non-absorbable, black or blue dyed, braided or twisted silk suture

Silkam® – Virgin silk

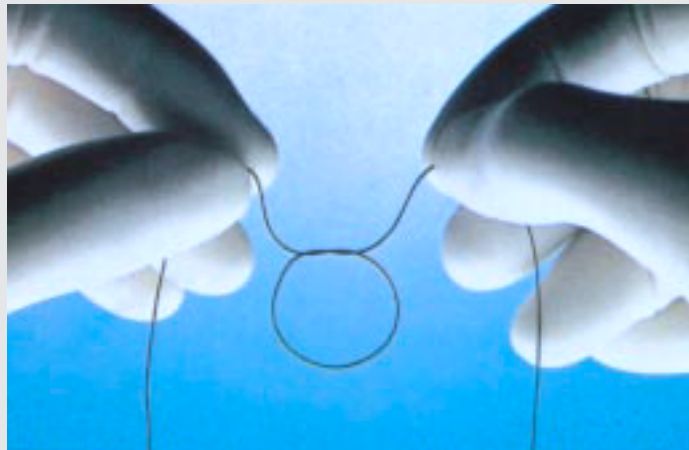
The traditional and flexible suture

Silkam® and Virgin Silk form both part of the non-absorbable sutures from natural origin.

- Silkam® is a non-absorbable braided and coated suture, made of natural silk filaments. Silkam® is basically indicated for applications where it is surgical practice to employ non-absorbable suture material. Silkam® is available in black.
- Virgin Silk is a non-absorbable twisted suture, made of natural silk filaments. Virgin Silk is indicated in ophthalmic surgery in soft tissues. Virgin Silk is available in blue.

Characteristics providing security:

- High knot pull tensile strength substantially exceeding the USP requirements
- Excellent knot holding ability due to the high tensile strength of the thread
- Good tissue compatibility because of the inert wax coating of Silkam®
- The coating of Silkam® decreases the capillarity to a minimum
- Contraindications: should not be used in the biliary or urinary tracts or in case of infections



Properties assuring comfortable handling:

- The very flexible suture with a special wax coating (Silkam®) ensures excellent handling
- A modern surface coating treatment (Silkam®) provides the suture with an outstanding smoothness
- Minimal variations of diameter along the thread










Product features	
Composition	Natural silk components
Structure	Braided (Silkam®) Twisted (Virgin Silk)
Coating	Wax and silicone (Silkam®) Uncoated (Virgin silk)
Color	Black (Silkam®) Blue (Virgin silk)
Sizes	USP 8/0 to USP 6 metric 0.4 to metric 8 (Silkam®) USP 9/0 to USP 8/0 metric 0.3 to metric 0.4 (V. silk)
Mass absorption	Non-absorbable
Indications	General surgery, Skin closure, Oral surgery, Neurosurgery, Ligatures (Silkam®) / Ophthalmic surgery (Virgin Silk).
Contraindications	Silkam® should not be used in the biliary or urinary tracts or in cases of infection
Sterilisation	Gamma-Irradiation (Silkam®) Ethylene oxide (Virgin Silk)









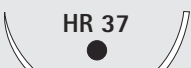
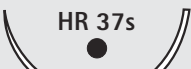
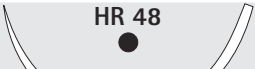


Virgin silk

natural silk filaments
 non-absorbable
 coated (Silkam®), uncoated (Virgin silk)
 braided(Silkam®), twisted (Virgin silk)









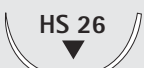
Needle-thread combination

angle	Needle		Thread length cm colour	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											
140°	2xDLm 5 	150	30 blue							G1118935	
140°	DLm 6 	150	30 blue		G1118986	G1118846					
140°	2xDLm 6 	150	30 blue		G1118900	G1118919					
137°	DLm 6s 	200	30 blue							G1118811	
137°	2xDLm 6s 	200	30 blue							G1118927	
3/8 circle reverse cutting needle with micro-point											
115°	 DSMP 6 	230	45 blue							C0736023	












natural silk filaments
 non-absorbable
 coated (Silkam®), uncoated (Virgin silk)
 braided(Silkam®), twisted (Virgin silk)

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 round bodied needle										
HR 10 	45		C0760030							
HR 13 	45				C0760080					
HR 17 	75		C0760129	C0760137	C0760145	C0760153				
HR 22 	75				C0760293	C0760307	C0760315			
HR 26 	75				C0760404	C0760412	C0760420	C0760439	C0760447	
HR 30 	75					C0760463	C0760471	C0760480	C0760498	
HR 37 	75					C0760501	C0760510	C0760528	C0760536	C0760544
HR 37s 	75							C0760960	C0760978	C0760986
HR 48 	75								C0760625	
3/8 circle round bodied needle										
DR 10 	45	C0761010								
DR 12 	45 75	C0761060	C0761079 C0765309							







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	2 5
3/8 circle round bodied needle									
2xDR 12 	45 75				C0769240 C0769193				
DR 15 	45 75			C0761133 C0765767					
DR 18 	75				C0761214				
Straight round bodied needle									
GR 19 	45 75			C0761290 C0765511					
1/2 circle round bodied needle with trocar point									
HRT 17 	75 4x45				C0763144 C0766127	C0763152 C0763150			
1/2 circle reverse cutting needle									
HS 15 	45 75		C0762032 C0765490	C0762040 C0765503	C0762059				
HS 21 	45 75		C0762245 C0764876	C0762253 C0764825	C0762261 C0764248	C0764175			
HS 23 	45				C0762300	C0762326			
HS 26 	75			C0762407	C0762415	C0762423	C0762431		










natural silk filaments
 non-absorbable
 coated (Silkam®), uncoated (Virgin silk)
 braided(Silkam®), twisted (Virgin silk)

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										
	75						C0764779	C0764620	C0764647	C0764698
	75						C0762954	C0764388	C0762970	C0764396
3/8 circle reverse cutting needle										
	45	C0762024								
	45 75	C0762067 C0765066	C0762075 C0765074	C0762083 C0765082	C0762091					
	45	C0768464	C0768472							
	45 75	C0762113 C0764060	C0762121 C0764124	C0762130 C0764132	C0762148 C0764140	C0764159				
	45				C0767840					
	45 75	C0765171	C0762199 C0765198	C0762202 C0765201	C0762210 C0765210	C0762229 C0765228	C0765236			
	75			C0762342	C0762350	C0762369	C0762377			
	75				C0762466	C0762474	C0762482	C0762490	C0762504	
	75					C0772429	C0772437	C0764183		

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	2 5	
3/8 circle reverse cutting needle										
 DS 39	75						C0762598	C0762601	C0762610	C0762628
 DS 48	75							C0762814	C0762776	C0762784
Straight cutting needle										
 GS 51	75				C0762741	C0762750			C0762768	
 GS 60	75						C0762660	C0762679	C0764690	
 GS 75	75						C0762709	C0762717		
1/2 circle reverse cutting needle with micro-point										
 HSMP 9	45			C0766135						

natural silk filaments
 non-absorbable
 coated (Silkam®), uncoated (Virgin silk)
 braided(Silkam®), twisted (Virgin silk)

Needle length mm	Thread length cm colour	USP metric								
		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	2/0 3	
3/8 circle reverse cutting needle with micro-point										
DSMP 6 	45		C0766020							
DSMP 7 	45			C0766038	C0766046					
2xDSMP 7 	45			C0768073	C0768065					
DSMP 11 	45				C0766070	C0766089				
2xDSMP 11 	45				C0768278					
DSMP 13 	45				C0766186	C0766194	C0766208			
DSMP 19 	45								C0766690	
DSMP 24 	45								C0766275	
1/4 circle lancet needle with micro-point										
2xVLM 8 	45				G0768723	G0768731				
	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	3 6	
Pre-cut sutures										
3 threads of 45 cm	3 x 45		C0266248	C0266256	C0266264	C0266272	C0266299	C0266302	C0266310	

Pre-cut sutures

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	3 6
Pre-cut sutures									
5 threads of 45 cm	5 x 45					C0266477		C0266507	
10 threads of 45 cm	10 x 45		C0266647	C0266655	C0266663	C0266671	C0266698		
10 threads of 60 cm	10 x 60				C0263664	C0263672	B0263680		
2 threads of 75 cm	2 x 75						C0264091	C0264105	
5 threads of 75 cm	5 x 75		C0264440		C0264466	C0264474	C0264490		
10 threads of 75 cm	10 x 75			C0264652	C0264660		B0264695		
1 thread of 150 cm	1 x 150		C0262048	C0262056	C0262064	C0262072	C0262099	C0262102	C0262110
	Thread length cm color	USP metric							
		0 3.5	1 4	2 5	3 6	4 6	5 7	6 8	7 9
1 thread of 150 cm	1 x 150					C0262129	C0262137	B0262145	
Needle length mm	Thread length cm color	USP metric							
		3/0 2	2/0 3	0 3.5	1 4	2 5	3 6	5 7	6 8
Ligature reels									
1 thread of 250 cm	1 x 250	G0260428	G0260436	G0260444	G0260452	G0260460	G0260479	G0260487	