DemeSILK ™

Silk Suture

DemeTECH'S Silk Sutures

DemeTech's Silk suture is a non-absorbable, sterile, surgical suture composed of an organic protein called fibroin. DemeTech's silk sutures are processed to remove the natural waxes and gums from its origin. As Silk is a natural fiber, its does illicit an acute inflammatory reaction, which is followed by gradual encapsulation of the suture by fibrous connective tissue (occurring usually in 14-21 days). DemeTech's Silk Suture with and without needles is indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures. Product is intended for long term use over 30 days. This product is not intended to be used on the heart or with the central circulatory and central nervous systems.

Characteristics of DemeTech's Silk Sutures:

- Raw silk is produced by a silkworm larva's cocoon. These natural waxes and gums are removed prior to the braiding process, allowing for a tighter, more compact braid.
- DemeTech's Silk suture is dyed black for easier visibility in tissue.
- DemeTech's Silk suture is non-absorbable and multifilament in nature.
- DemeTech coats its Silk in silicon to increase ductility and minimize tissue reactivity.

Tensile Strength	Material	Absorption Profile
Gradual loss of tensile strength over time	Multifilament (Black, White)	Non Absorbable Suture

CODES DemeSILK ™

No Needle

Needle Length	Needle Code	Color	Thread Length	5	4	3	2	1	0	2/0	3/0	4/0	5/0
		Black	[illegible]					[illegible]	[illegible]				
		Black	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
		Black	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		Black	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		Black	[illegible]					[illegible]	[illegible]				
		Black	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
		Black	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
		Black	100 cm				[illegible]	[illegible]		[illegible]			
		Black	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
		Black	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

CC 3/8 Circle

Needle Length	Needle Code	Color	Thread Length	6/0
13 mm	DCC-1	Black	30 cm	[illegible]

Conventional Spatula 1/4 Circle (DOUBLE)

Needle Length	Needle Code	Color	Thread Length	6/0
8 mm	[illegible]	Black	45 cm	[illegible]

Curved Cutting 1/2 Circle

Needle Length	Needle Code	Color	Thread Length	4/0
16 mm	[illegible]	Black	45 cm	[illegible]

Needle Length	Needle Code	Color	Thread Length	5/0
17 mm	[illegible]	Black	75 cm	[illegible]

Needle Length	Needle Code	Color	Thread Length	3/0
22 mm	DCX-1	Black	45 cm	[illegible]

Needle Length	Needle Code	Color	Thread Length	0
48 mm	DCCS	Black	75 cm	[illegible]

Curved Cutting 3/8 Circle

Needle Length	Needle Code	Color	Thread Length	5/0
12 mm	DC-2	Black	75 cm	[illegible]

Needle Length	Needle Code	Color	Thread Length	2/0	5/0	6/0
16 mm	[illegible]	Black	45 cm			[illegible]
			75 cm	[illegible]	[illegible]	

Needle Length	Needle Code	Color	Thread Length	3/0	4/0
26 mm	[illegible]	Black	45 cm	[illegible]	[illegible]

Needle Length	Needle Code	Color	Thread Length	1	2/0
80 mm		Black	100 cm	[illegible]	[illegible]

Needle Length	Needle Code	Color	Thread Length	2	1	0
90 mm	[illegible]	Black	75 cm		[illegible]	[illegible]
			100 cm	[illegible]	[illegible]	[illegible]

Curved Cutting Straight

Needle Length	Needle Code	Color	Thread Length	0	2/0	3/0
60 mm	DKS	Black	75 cm	[illegible]	[illegible]	[illegible]
			100 cm		[illegible]	

Micropoint Curved Spatula 3/8 Circle

Needle Length	Needle Code	Color	Thread Length	7/0	8/0
6.5 mm	[illegible]	Black	30 cm	[illegible]	[illegible]

Micropoint Curved Spatula 3/8 Circle (DOUBLE)