

Safety in mitral valve reconstruction

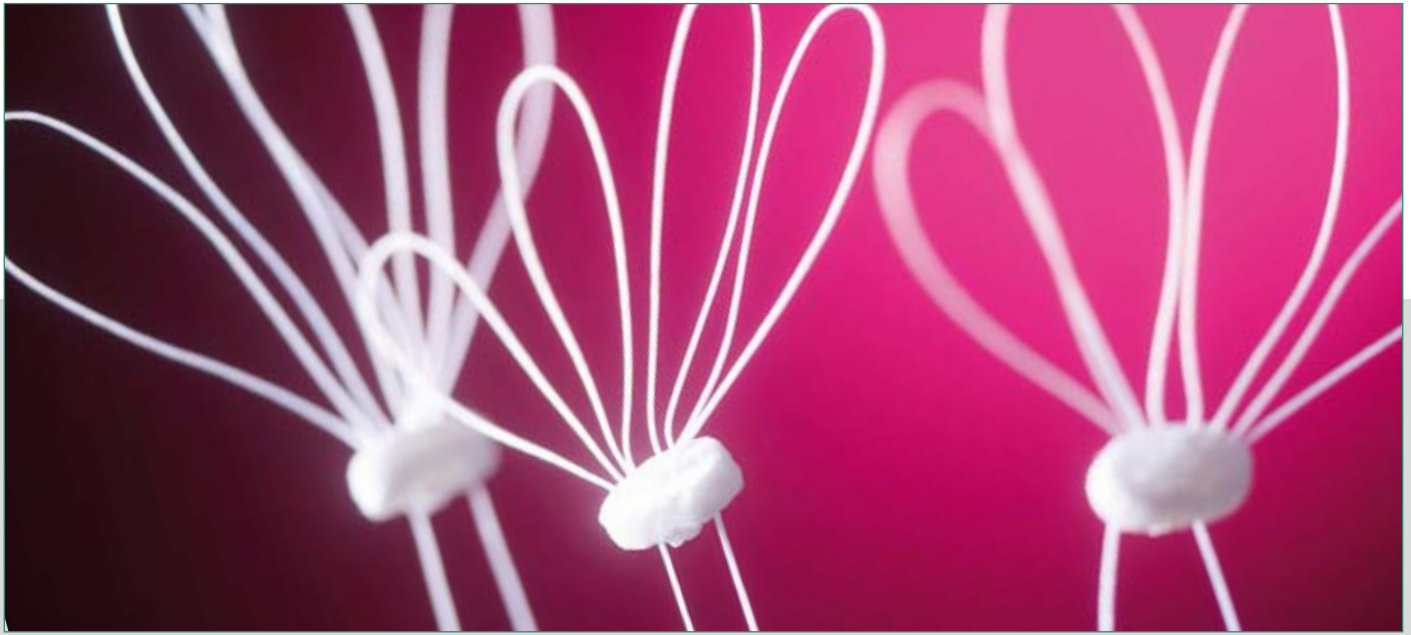
SERAMON®

CHORDAE LOOP

Surgical sutures



**SERAG
WIESSNER**



CHORDAE LOOP made of PTFE

Ideal for mitral valve
reconstruction

Innovative suture material
made of PTFE
(polytetrafluoroethylene)

Oval pledgets for a better,
anatomical adaptation

Highest steel quality of the
needles

Optimal, constant suture
lengths - also suitable for
large or adipose patients

SERAMON® CHORDAE LOOP is a non-absorbable implant for mitral valve reconstruction and repair of the chordae tendineae.

The prefabricated implant offers the highest level of safety as a result of exact, reproducible controls of all decisive variables such as loop length, loop strength and needle tear-off force.

The implant, based on a continuous PTFE suture, consists of four loops of equal length that are connected via a PTFE pledget. The pledget with a four-fold loop is sutured onto the papillary muscle, a second pledget serving as a support for the suture. The loops are attached with sutures.

The advantage of the SERAG-WIESSNER implant is that we only use the best quality for our implants:

- The needles are manufactured from 300 grade steel. That is the highest quality level for surgical steel.

- The SERAMON® suture material is made entirely of PTFE. It has a very low friction coefficient, is biologically inert and particularly tissue compatible.
- The material with a monofilament thread structure is also characterised by extreme flexibility, which markedly reduces thread memory and the risk of the thread kinking.
- The thread is extremely soft and supple, which makes for easy handling.
- The knots of the thread loops are sunk into the pledget in order to minimise flow resistance.
- The pledgets are made of pure PTFE felt and are individually processed manually to prevent fraying. They are oval in order to better adapt to anatomical conditions and prevent thromboses.

Comparison of pledgets:



Pledget made
by competitors



Pledget made
by SERAG-WIESSNER



Opening the flap on the pack





Removing the needle and the loops



Removing the pledget from the pack

SERAMON® CHORDAE LOOP product range

Needle	Material	Size of pledget/mm	Size/USP	Size/EP	Length of suture/metres	Loop size/mm	Units per box	Code number
DR-15 +DR-15 	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 10	6	MECL10B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 12	6	MECL12B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 14	6	MECL14B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 16	6	MECL16B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 18	6	MECL18B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 20	6	MECL20B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 22	6	MECL22B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 24	6	MECL24B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 26	6	MECL26B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 28	6	MECL28B
	SERAMON undyed	6 x 3 x 1	3/0	2	2 x 0.45	4 x 30	6	MECL30B
HR-17 +HR-17 	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 10	6	MECL10A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 12	6	MECL12A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 14	6	MECL14A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 16	6	MECL16A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 18	6	MECL18A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 20	6	MECL20A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 22	6	MECL22A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 24	6	MECL24A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 26	6	MECL26A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 28	6	MECL28A
	SERAMON undyed	6 x 3 x 2	3/0	2	2 x 0.45	4 x 30	6	MECL30A

Sutures for attaching the loops


HR-17 	SERAMON undyed	-	3/0	2	1 x 0.90	-	24	MEO20441C
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Other articles and combinations on request!

Please ask for further information on SERAMON® suture material and visit the respective pages on our website.





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