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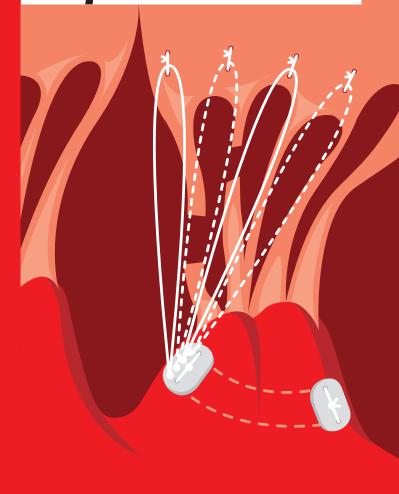
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implant Chordae Loop



Version 01-2024 <u>Photos:</u> © Foto Ziemlich and others



implant Chordae Loop

Highest reliability for chordae replacement or reconstruction at the mitral valve

The Chordae Loop is a non-absorbable implant for chordae repair/replacement used for mitral valve reconstruction. The pre-assembled implant enables utmost safety based on a total control of the loop strength.

The 4-loop-pledget is directly sutured onto the papillary muscle using a second pledget as a support. The loops are attached to the valvular leaflets with head seams.

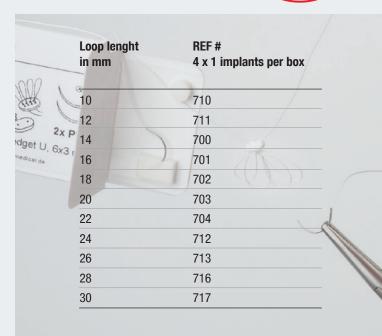
Furthermore, the duration of the surgery is reduced by using the prefabricated loops. This not only means a reduced stress on the patient, but also contributes to a significant cost saving of the clinics.

Product Specification

- ePTFE suture CV-4* implant with 4 loops of identical length
- Both suture ends attached with one PH17 needle (Image corresponds to original size)
- Attached to the first pledget measuring 6 x 3 x 1.6 mm, hard
- Second pledget, unattached, serving as a support structure for the suture
- Packaging options: 4 x 1 implant, wrapped individually, sterile, semi box

Advantages original ePTFE (expanded PTFE)

- ePTFE assures a high stability of the implant over the whole life time, based on its high tensile strength, no elasticity, no elongation
- No tissue irritation caused by stiff suture ends, as this material remains soft and pliable
- Gets rapidly covered with an endothelial-like tissue layer due to the porous microstructure combined with cellular ingrowth
- ePTFE-Sutures have no memory effect



^{*}CV-4 corresponds to a size of approx. USP 3-0