

Lid Implants

Restoration of eyelid closure after facial palsy





Lid Implants



Platinum Chain

The implantation of weights in the upper eyelid was first described in 1958, and has since become an established procedure. This technology makes it possible to close the lid completely without restricting the field of vision.

To prevent postsurgical complications, SPIGGLE & THEIS Medizintechnik has developed a flexible platinum chain that can be adapted perfectly to the anatomy of the eye, thus significantly improving the patient's quality of life.



Lid Implants (Lid Chains)

sterile



The Berghaus/Schrom lid chain is an implant to restore dynamic closure of the eye in cases of Lagophthalmus, resulting from facial paralysis. The implants have the design of a chain to smoothly adapt to the form of the tarsus. The pre-drilled holes are for easier fixation.

Using platinum and iridium has many advantages over the commonly used gold implants, particularly when considering weight distribution and biocompatibility. The combination of the materials and the chain form is reflected in the above-average results and lower rate of complications.

Lid Implants (Lid Chains)

Platinum/Iridium, sterile



- Material: Platinum/Iridium (Pt/Ir) alloy, 97% / 3%
- Single sterile packaging

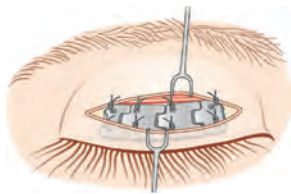
Art.-No.	Weight (g)
1500-06	0.6
1500-08	0.8
1500-10	1.0
1500-12	1.2
1500-14	1.4
1500-16	1.6
1500-18	1.8
1500-20	2.0

only on request

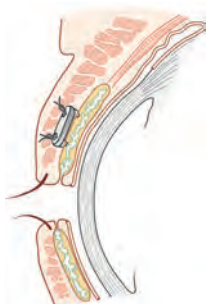
Art.-No.	Weight (g)
1500-22	2.2

Advantages of the lid chain

Flexible lid implants



Schematic diagram:
Front view of an implan-
ted platinum chain



Schematic diagram:
Sagittal view of an
implanted lid chain

Advantages:

- Flexible
- Very good tissue compatibility
- Increased density (volume reduction > 10%)
- Optimal pretarsal placement
- Reduction in post-operative complications
- Excellent cosmetic results, high patient satisfaction and quality of life
- Complete closure of the eyelid
- Completely reversible without complications
- No restriction of the peripheral vision with binocular eyesight
- Can be combined with other surgical eyelid corrective procedures



Rigid gold implant



Flexible lid chain



Test weights

Preoperative fitting, non-sterile



Test weights

**Not for
implantation!**

Weights are offered from 0.6 g to 2.0 g in 0.2 g increments. The appropriate weight is determined by preoperative fitting. For this purpose, test weights are used, which are glued to the upper lid to determine a sufficient lid closure.

Art.-No.	Description	Weight (g)	Packaging (pieces/box)
1500-PG06	test weight	0.6	1
1500-PG08	test weight	0.8	1
1500-PG10	test weight	1.0	1
1500-PG12	test weight	1.2	1
1500-PG14	test weight	1.4	1
1500-PG16	test weight	1.6	1
1500-PG18	test weight	1.8	1
1500-PG20	test weight	2.0	1
1500-PGKS	adhesive strips		50
1500-PG-SET	test weight set		8
optional / not included in set:			
1500-PG22	test weight	2.2	1

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