

Aesthetics impress in detail

SERATAN®

Surgical sutures



Improved wound closure

Less foreign-body reaction

Impressive quality provided by DQL needle geometry



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Visible advantages

- Improved handling
- More rapid wound healing
- Excellent biocompatibility and excellently tolerated by the body
- Proven higher cellular vitality
- Optimal wound closure



Extremely thin titanisation promotes the ideal motion of the suture

Visibly more invisible

A perfect suture is not only of importance on aesthetic grounds. It also significantly affects the healing process. SERATAN® is a new generation of suture material, adapted from plasma technology. This involves covering extremely fine polyamide sutures with titanium. The coating of metal is about one thousand times thinner than a human hair. This allows the titanium to follow the movement of the suture. Today, practical experience has shown that titanium is incorporated in the body virtually without inducing granulation tissue formation. Its excellent tolerability in the body has now for the first time been transferred to suture material. Studies prove a significantly higher cellular vitality along the suture and parallel alignment of fibroblasts.

A challenge for surgery has always been the predictability of scar formation. Increased tolerability and also therefore



Fine, homogeneous growth with even alignment of the cells along the suture
Source: Dr D. U. Richter, Titanium Suture Study, Südstadt Clinic of the University of Rostock, 2010

increased predictability are decisive for treatment success, particularly in patients with a tendency to develop hypertrophic scars and in burns patients.

Visibly aesthetic

The interaction between SERATAN® and the new DQL needle product line produces better results in the field of plastic surgery. Particularly high-quality steel, a new type of needle geometry and the perfected final finish allow easier handling and a finer appearance of the suture line. The insertion characteristic is significantly more precise, traumatization of the tissue is reduced, and the risk of puncture-hole bleeding is minimized. Performance is also convincing by increased bending strength with approximately 30 % less tissue trauma*. All these qualities make the DQL a top product in the needle market segment.

* in comparison with competitive products

Visibly more practical

SERATAN® is delivered in the patented iQ box. This package concept is designed entirely for optimised handling of the needle and suture material. The practical needs in the operating theatre have been rigorously considered. Needle and suture are easily recognisable with the aid of the unilaterally transparent package form. Intuitive handling, sterile removal and low memory effect are additional strengths. That means: The iQ box prevents the formation of loops and the subsequent risk of knotting.

These advantages convinced a jury of the German packaging industry: the iQ box won the German packaging award 2013.



DQL needle line - striking advantages

- Improved needle geometry
- Refined appearance of the suture line
- Less tissue trauma

Simple. Clever. The iQ box

- Low memory effect
- Easy removal
- Rapid processing
- Award winning design

Fields of application

- Plastic surgery
- Burns surgery
- Aesthetic plastic surgery