# Flexible with high tensile strength - the suture that meets the highest demands

# **SERAMON**®





Inert PTFE suture

High tensile strength - for optimal handling





### When safety counts

Whether it is a routine procedure or a real challenge - the key to success lies in having the optimal equipment. SERAMON® is the reliable companion for surgical procedures in which safety counts. It is extremely flexible, has high tensile strength, is permanently inert, has low tissue reactivity, slides easily and can be optimally knotted. Its special material properties provide all these positive features.

SERAMON® is made entirely of polytetrafluoroethylene (PTFE). This fully fluorinated polymer is characterised by a very low coefficient of friction, i.e. the material slides very well compared to other materials. PTFE has an extremely low surface tension, resulting in a reduced biofilm formation. The static friction of the material is exactly the same as the sliding friction, so that the transition from rest to movement occurs without any noticeable resistance.

The material also impresses with its monofilament thread structure and very low flexural strength. This ensures an extremely low degree of memory effect and thus user-friendly, easy handling.

SERAMON® is also physiologically inert and therefore has high long-term stability and correspondingly low tissue reactivity.

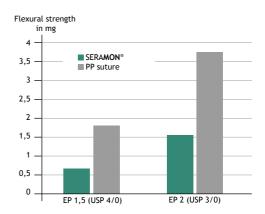
#### Indications

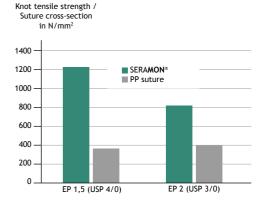
Cardiac and vascular surgery Oral and maxillofacial surgery

#### Advantages

- Optimal handling
- Very low coefficient of friction = Extremely smooth passage through tissue
- Particularly low tissue reactivity
- Biologically inert
- Anti-adhesive
- Minimal memory
- High knot tensile strength

### SERAMON® compared with polypropylene (PP) suture







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