

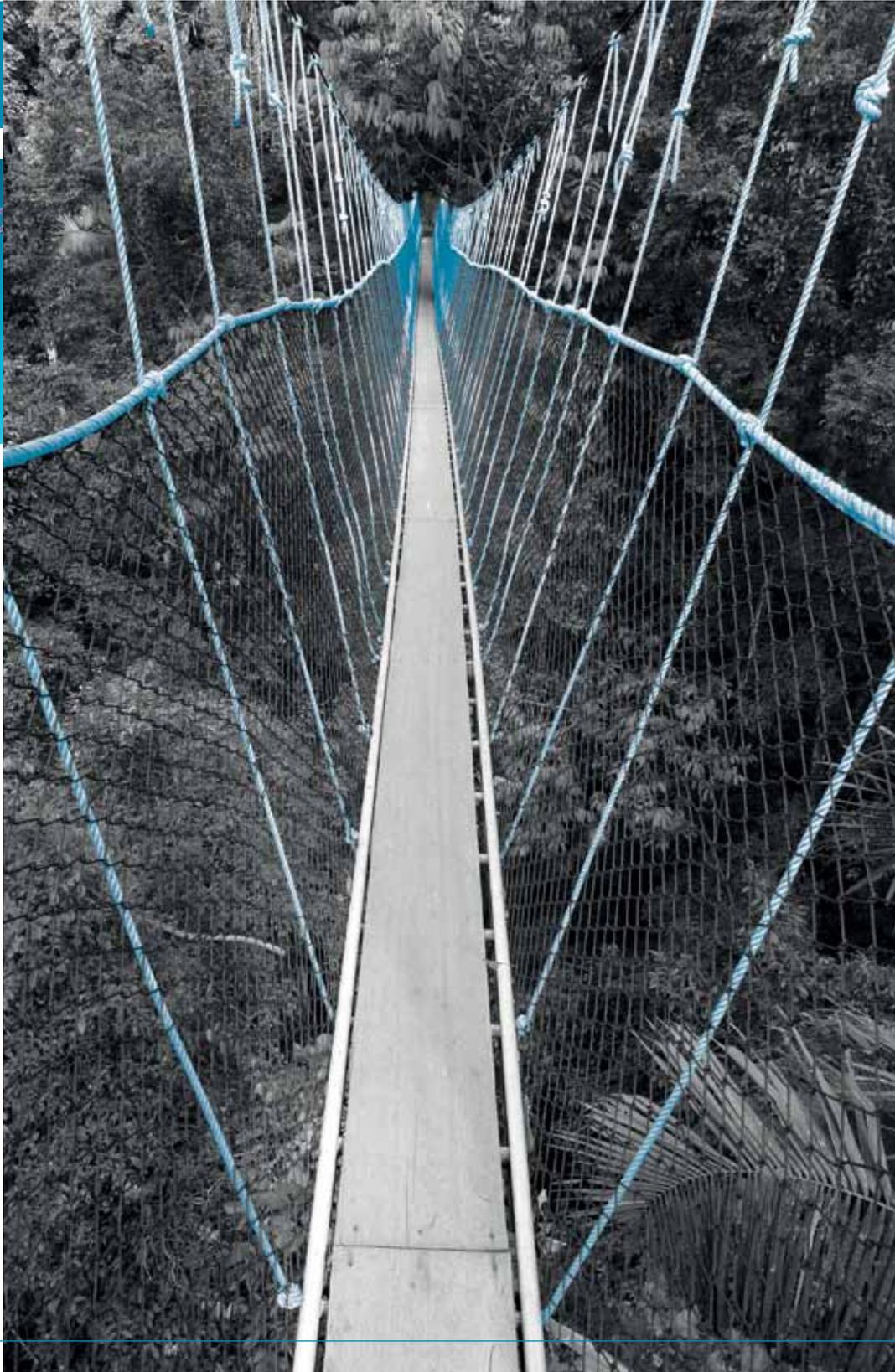
Flexible - slim - but very resilient

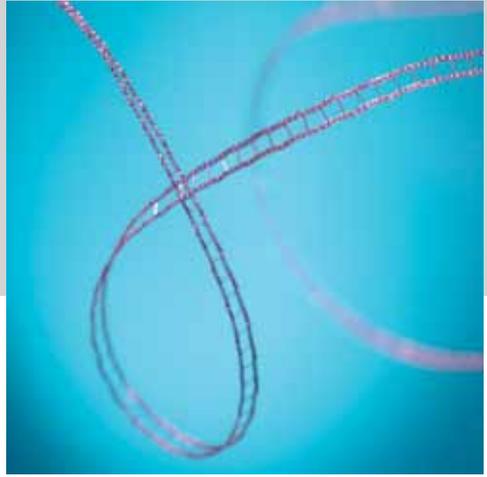
# SERATEX® SlimSling®

Textile  
Implants



Unique combination of textile tape implant and atraumatic needle





## Adapted to the body

Innovative combination of suture material and textile implant

Resilient to tension and lateral pressure

Elastic and stable

Causes minimal trauma

### Novel implant

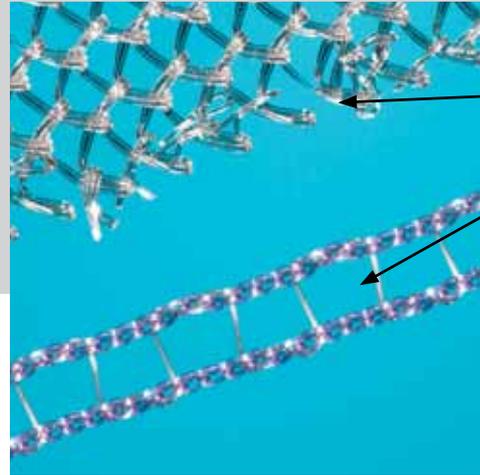
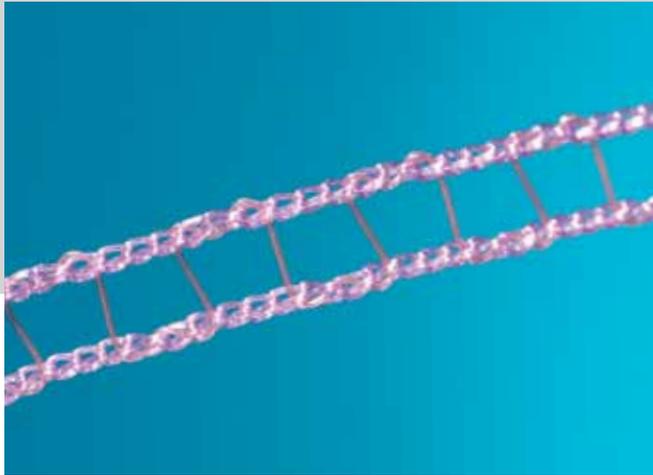
Working together with medical experts, our textile engineers have succeeded in producing SERATEX® SlimSling®, a unique combination of suture material and textile implant. The aim of this implant was to mimic the properties of the body's natural tissues as closely as possible. SERATEX® SlimSling® is visible on MRI scans, and is available as a non-absorbable implant.

The large pores allow tissue growth and thus the ingrowth of the implant. When stretched, it gives in a controlled manner and then returns to its original shape. The implant holds its shape even under lateral pressure.

### Mimics the body's natural structures

SERATEX® SlimSling® mimics the body's natural ligaments.

The advantage of this combination is also that the textile implant is already fixed to an atraumatic HRX needle made of 300 series stainless steel. Its slim fit allows minimally invasive procedures. A further feature of SERATEX® SlimSling® is that it maintains its structure under both moderate stretch and lateral pressure, i.e., there is no significant loss of width and it holds its shape under stress while still remaining flexible.



*Compare:*

*Cut edge of standard material (the implant no longer holds its shape)*

*SERATEX® SlimSling® (no cutting is necessary; the implant holds its shape)*

## Indications

SERATEX® SlimSling® is used for prolapse and in cases of urge incontinence, when the functionality of the ligaments is no longer sufficiently guaranteed. In cervicosacropexy, for example, the cervix is attached to the sacral bone, mimicking the function of the uterosacral ligament. Tightening up the anterior vaginal wall provides support for the bladder and brings it back into the correct anatomical position.

## Further possibilities for use:

- Urge incontinence due to prolapse
- To eliminate the causes of central prolapse by sacrocolpopexy, sacrohysteropexy or pectopexy

## Advantages of SERATEX® SlimSling®

- Due to the stability of SERATEX® SlimSling® in combination with the SERAPRO® RTD device, the tape can be tunnelled beneath the peritoneum. This procedure obviates the need for a large opening in the peritoneum and its subsequent closure.
- SERATEX® SlimSling® is visible on MRI scans.
- The material used for SERATEX® SlimSling® is produced in this width and does not have to be cut. It can be tied and behaves in a similar way to suture material.
- It does not, however, cut into tissue like a suture thread, but offers an area of support.
- The slim SERATEX® SlimSling® tape implant introduces minimal foreign material.

## Plus points for the patients

- Minimal foreign body component with optimal pore size
- The tape implant holds its shape while still remaining flexible
- Minimal trauma due to the optimal fit of the needle and textile tape
- Improved wider area of support

For more information, go to our video portal:



[www.serag-wiessner.de/en/service/video-portal/](http://www.serag-wiessner.de/en/service/video-portal/)

The risks that may be encountered even with the correct use of the product are given in the Instructions for Use. This is available on the SERAG-WIESSNER website at [www.serag-wiessner.de](http://www.serag-wiessner.de).

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