

Universal application - for reliable fixation

SERAPRO[®] ARSD-Ney

Instruments



Safe applications
with a single
incision



150
YEARS
1866 - 2016



SERAG
WIESSNER

Precision that sets new standards

SERAPRO® ARSD-Ney



Ground-breaking

Top-quality finish

A refined instrument for diverse applications

Simplified handling - its use has been made considerably easier

Re-usable

Integrated safety

Minimally invasive procedures - single incision

Optimal use in combination with our implants and application sutures

SERAPRO® ARSD-Ney is an innovative suturing devise, developed in close collaboration between the initiator Dr Jörg Neymeyer, a competent manufacturer of surgical instruments from Tuttlingen and SERAG-WIESSNER. The outcome: high-quality precision for minimally invasive surgical procedures, such as fixation of the vaginal vault with a prolapse implant without using the transgluteal approach. In brief, this is ground-breaking technology for the single-incision technique.



The advantages are obvious

The instrument produces tangible signals, confirming the correct course of the procedure. Its special construction makes SERAPRO® ARSD-Ney the extended hand of the surgeon. New and reliable approaches for implant fixation are now possible with only one incision. Furthermore, the elaborate and effective loop technique obviates the need for additional foreign bodies, such as synthetic anchors.

Simple. Better

SERAPRO® ARSD-Ney is fundamentally different from current fixation instruments. The implant tunnel is dissected with the aid of a trocar, which is then retracted, leaving behind a suture loop in the tissue. This loop enables the retraction of sutures, tapes or mesh implant arms, allowing adjustable fixation without having to use further foreign material. There is no longer any need for the previously used conventional, but time-consuming fixation and adjustment of implant tension with sliding knots. Thus, the instrument allows a smooth operating procedure.



Precision down to the last detail

SERAPRO® ARSD-Ney is made from high-quality surgical stainless steel. It can be completely dismantled and re-used. The instrument is manufactured without a lumen or hollow spaces. This results in the lowest risk category for reprocessing such instruments. The proportions of the guide tip and suture grasper are perfectly matched. By taking simple precautions, an excessive tissue penetration can be avoided during the learning phase.

Applications

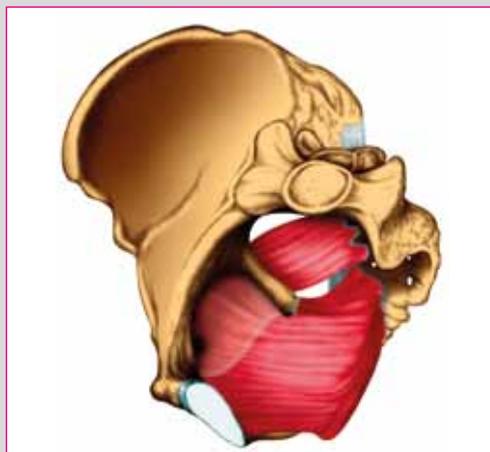
Emphasis was placed on variability during the design of SERAPRO® ARSD-Ney. The physician thus has a free choice of sutures and implants (for suture recommendations, see page 5). This also provides a wide range of applications. Suture fixation, such as by the Amreich-Richter technique, is just as possible as the fixation of diverse SERATOM® or SERATEX® mesh implants and the adjustable insertion of the 6-point SERATOM® using the single-incision technique

Experience the precision

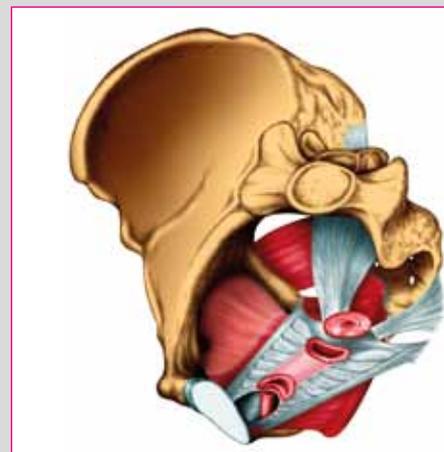
The SERAPRO® ARSD-Ney is an innovative surgical instrument that opens up new ways of surgical treatment for physicians. But even though its application has been improved and simplified, the use of a new technique still needs to be learnt. We therefore offer hands-on training through anatomy courses and workshops. Further details are available on our homepage. www.serag-wiessner.de.



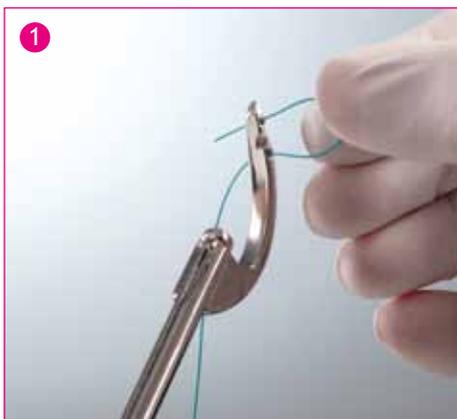
Relevant ligamentous structures of the female pelvic floor.



Muscles overlying the ligaments.



The urogenital diaphragm demonstrating the position of the organ orifices

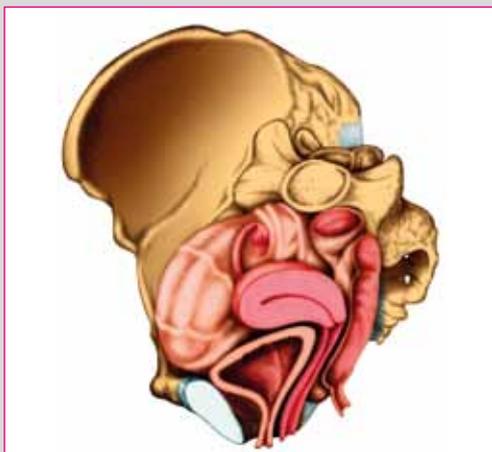


1 The suture material is threaded through the two eyes of the instrument.

2 The suture, under only mild tension, is passed from below into the fixation element where it is secured.

3 Slide the trocar forwards as far as the stop. This places the suture under tension, which is then seized by the grasping hook to form the retention loop as the hook is retracted.

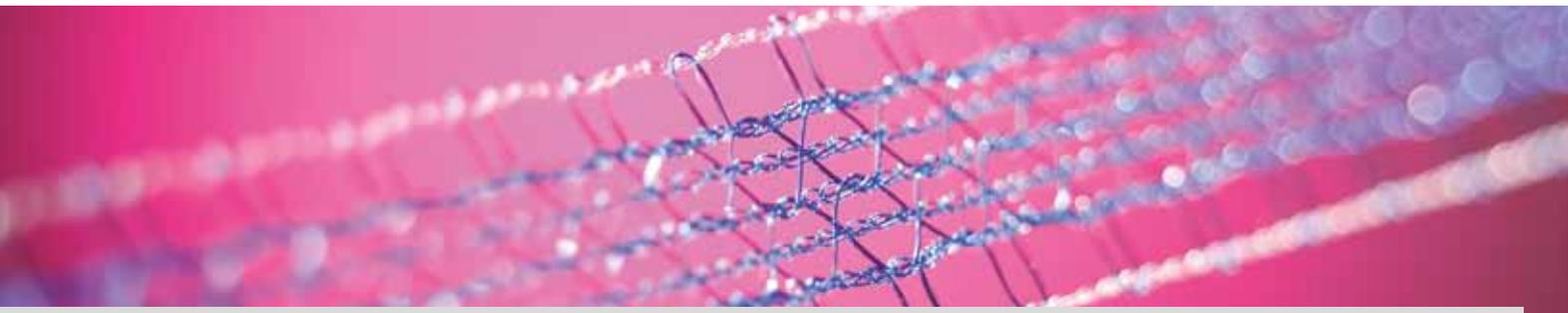
4 The instrument is removed and the suture-retention loop is then detached at the incision site and secured.



g the Section of the female pelvic floor, including the organs.



Correct undermining of the support structures using the SERAPRO® ARSD-Ney (Level 2 fixation)



Perfect match

Further information about our implants can be found at www.serag-wiessner.de



Best results

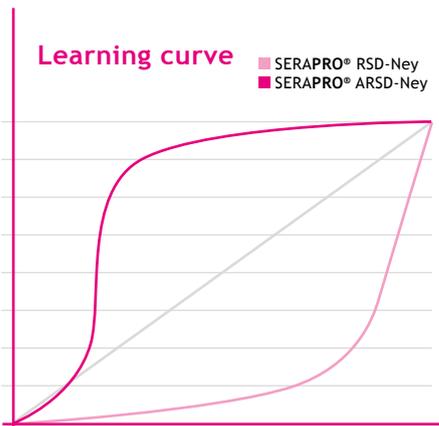
The synergy between SERAPRO® ARSD-Ney, the textile implants and our own specifically designed application sutures is perfectly matched.

You will find the correct implant for your application in the indication synopsis at www.serag-wiessner.de



Application sutures for the SERAPRO® ARSD-Ney suture instrument:

Material	Strength USP	Strength EP	Suture length/meter	Product number
SERALENE blue	0	3.5	2 x 90 cm	LN354300
SERALENE blue	2/0	3	2 x 90 cm	LN304300
SULENE green	0	3.5	2 x 90 cm	QN354300
SERAFIT violet	0	3.5	2 x 90 cm	6N354300



The difference

The handling of the SERAPRO® ARSD-Ney can be learned considerably more quickly than with the SERAPRO® RSD-Ney instrument, which is also suitable for these applications.

Further advantages include:

- less tissue trauma
- easy passage through the tissue provides greater safety
- optimal handling - the suture is securely grasped
- precise and safe guidance of the suture grasper

In cooperation with:

Dr Jörg Neymeyer
Consultant Urologist,
Consultant Obstetrician and Gynaecologist
Head of the Division of Urogynaecology,
Department of Urology, Charité University
Hospital, Berlin

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SERAG
WIESSNER

SERAG-WIESSNER GMBH & CO. KG
Zum Kugelfang 8 - 12
95119 Naila/Germany

 + 49 9282 937-0

 + 49 9282 937-9369

Export Department:

 + 49 9282 937-230

 + 49 9282 937-9785

 info@serag-wiessner.de

 www.serag-wiessner.de