

Betamix **Vaginal**Sling

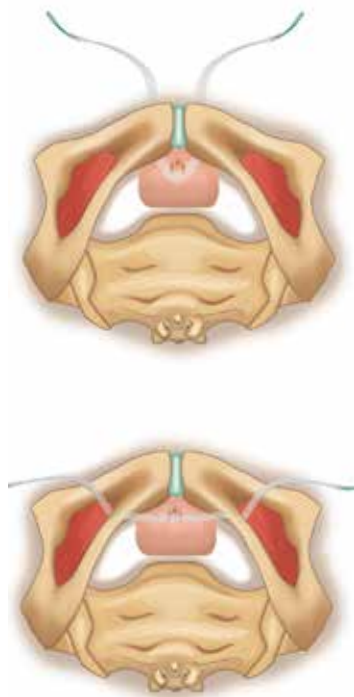
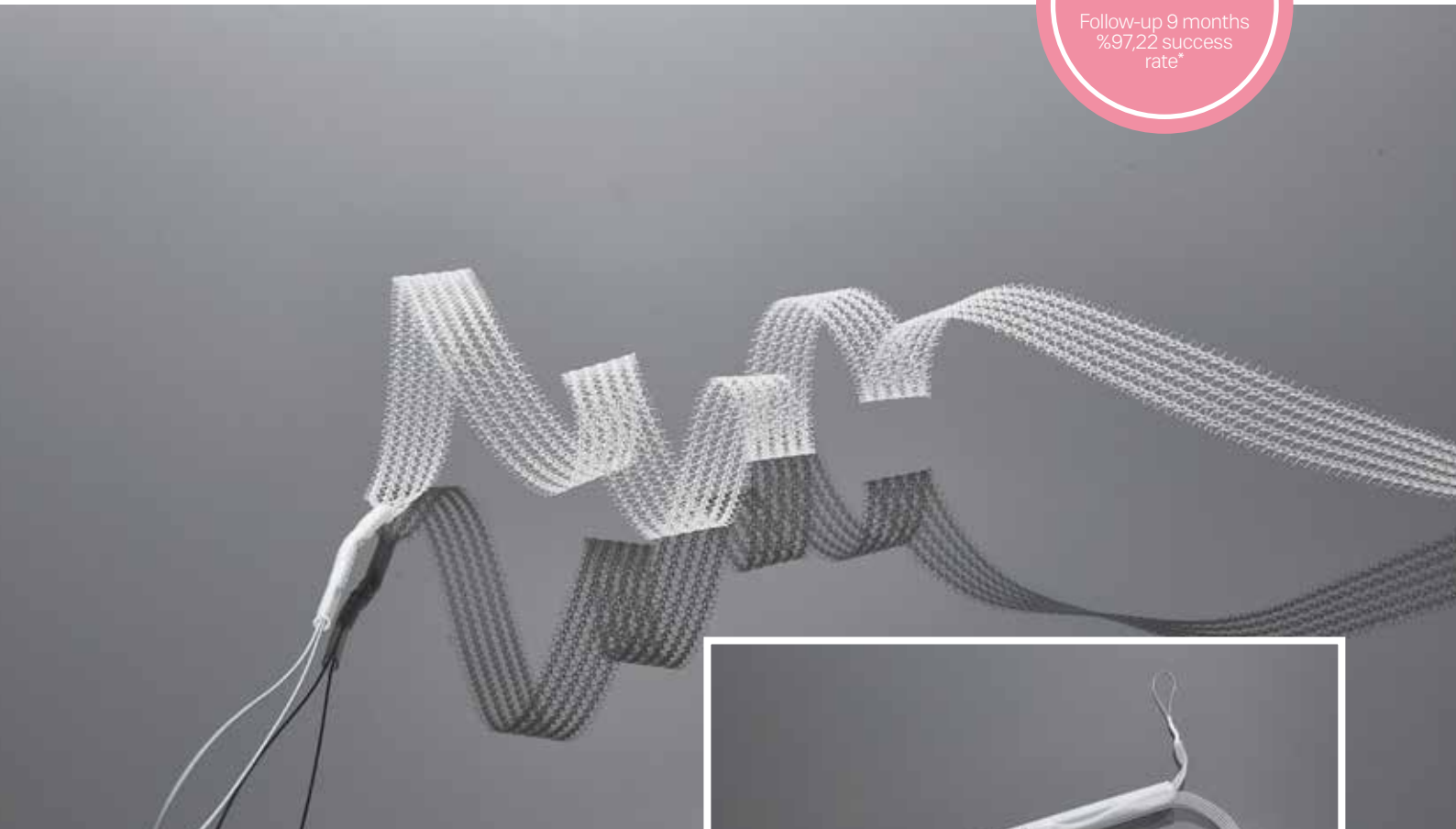


Stress Urinary Incontinence

Over 100,000 implanted to date

**Clinically
Proven**

Follow-up 9 months
%97,22 success
rate*



Betamix **VaginalSling**

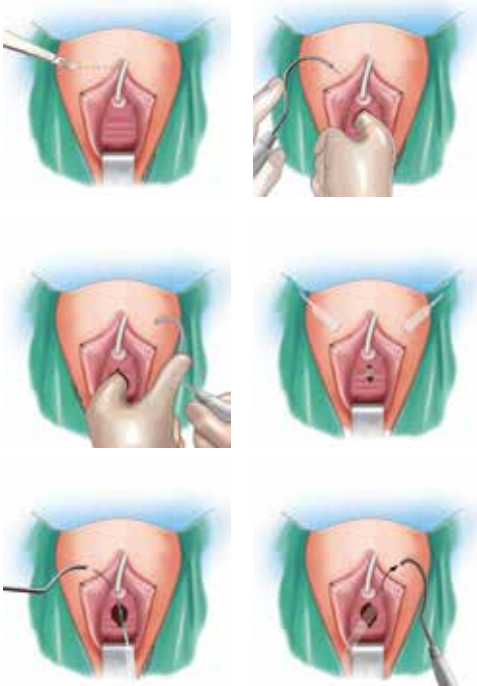
Kits consist of the implantable midurethral sling and disposable introducers that allow for either a suprapubic ("top-down") or retropubic ("bottom-up") or transobturator ("out-in", "in-out") surgical approach. It is indicated for the surgical treatment of female stress urinary incontinence (SUI) resulting from urethral hypermobility and/or intrinsic sphincter deficiency.

*Data from a prospective study of 72 patients receiving surgical procedure of MUS surgery with Betamix Vaginal Sling

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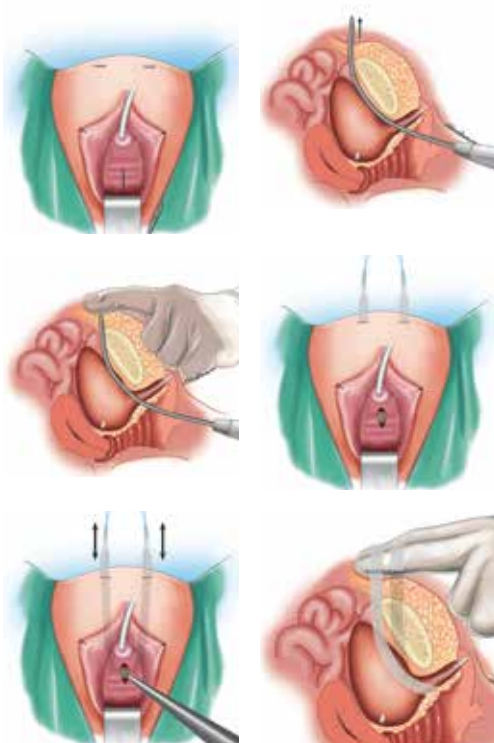
TRANSOBTURATOR APPROACH

After application of anaesthetic (usually local or intraspinal) and entering Foley catheter make a ca. 2 cm incision in the vestibule of the vagina, create a tunnel which penetrates on sides towards bone elements limiting the opening covered from the medial side. Then, carry out the palpable identification of bone elements of the covered opening; make a small cut on the vulva skin (ca. 0,5-1 cm) slightly above the clitoris and 1.5-2cm aside towards the genitofemoral sulcus. Enter the applicator in the incision made sliding it on the upper branch of the pubic bone up to the moment when flexible resistance made by the obturator membrane. After piercing the obturator membrane, Pierce the pelvis fascia and enter the applicator directing it with a finger until the moment the needle appears between the prepared vagina wall and the index finger which separates urinary bladder. Fix urological sling at the end of applicator by means of pulling it with a needle through the previously made tunnel. The whole procedure shall be repeated for the opposite side. After entering the whole sling, stabilise it under the central part of urethra without tension. Vagina wall and skin incisions shall be sewn disinfected and Foley catheter shall be removed.

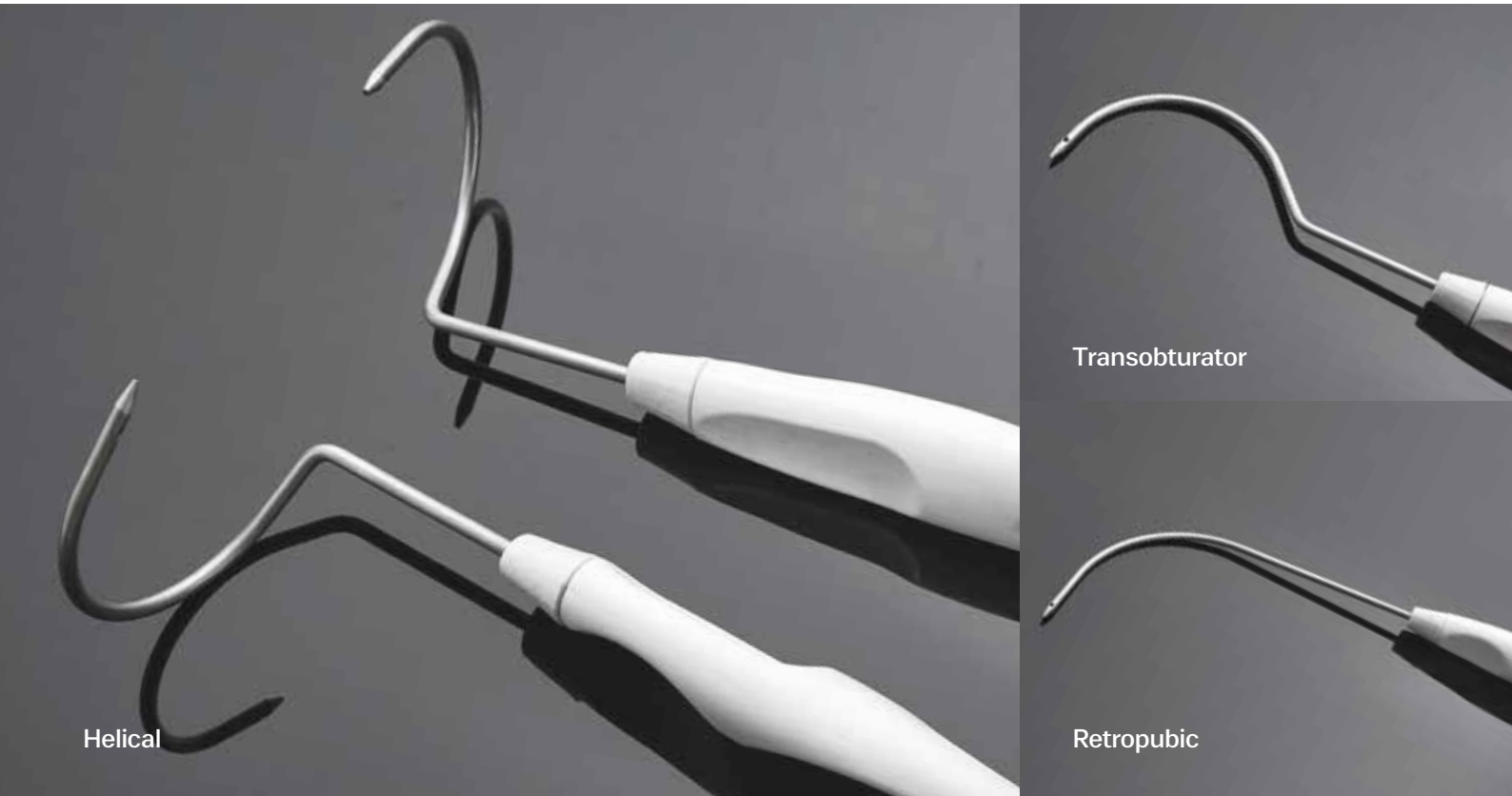


RETRO-PUBIC APPROACH

Start the procedure from vaginotomy in centreline, ca. 1-1,5 cm from the external opening of urethra. The length of incision shall amount to ca. 3-4 cm making it possible for unrestricted preparation of the central part of urethra and side areas in order to obtain the tunnel up to the rear surface of pubic bone. Insert a surgical needle – an applicator – into the prepared tunnel and introduce the suspending sling. Insert a probe into the urethra and direct it to the right thigh of the patient. By the probe, insert the TVT applicator with a urological tape fixed on it. Insert the applicator ca. 3 cm from the centre line of the patient's body. After feeling the first sign of resistance, pierce the pelvic diaphragm, after feeling the second sign of resistance lead the needle through the abdominal integument fascia. Make a small cut and jab out the applicator to the height of ca. 3-4 cm. The whole procedure shall be repeated for the opposite side. Then, fill in the patient's bladder, put the cystoscope and check for possible damages. After a positive control, stick out the endings which fix the tape from the applicator's needle lug, carry out possible adjustments. Cut the fixing endings and put in singular stitches on the edges of cuts. Sew the mucous membrane of vagina walls with the use of singular absorbable stitches, disinfect the wound, put a bandage and enter Foley catheter to the urethra leaving it up to the first post-surgery day. Betamix Vaginal Sling is intended to be used by a qualified and appropriately trained staff. Betamix Vaginal Slings shall be used only in conditions in which it is possible to maintain strict surgical asepsis. In order to assure aseptic conditions during the procedure, it is recommended to apply special preventive measures and extreme care while preparing the place of direct intervention of an urologist or urogynaecologist.



Needle Anatomically - designed system



Betamix
Vaginal Sling

Non-resorbable Polypropylene
High Tensile Strength
Long Term Efficacy
No Tape Erosion
No Tissue Reaction

Ordering Information

Code	Product	Units per Box
BTVS	Vaginal Sling	1
BTTO	Transobturator Set (Vaginal Sling and TOT Needle)	1
BTSP	Retropubic Set (Vaginal Sling and TVT Needle)	1
BTHE	Helical Set (Vaginal Sling and Two Helical Needles)	1