



DUAL ADJUSTABILITY, OPTIMAL URETHRAL COAPTATION



PHORBAS is a hydraulic sphincter-reinforcement system designed to treat male stress urinary incontinence. The implant consists of two fixation arms made up of silicone elastomer and a central radiopaque pad made up of the same elastomer foam.



Phorbas Adjustable System

is implanted through a single perineal incision and exerts a bulbar urethral coaptation that can slightly increase urethral resistance to restore continence and allow normal micturition.

The urethral coaptation is adjustable due to the unique properties of the sub-urethral pad that allows changes in volume by inflating or deflating using non-invasive methods.

Unique advantages of Phorbas procedure

- Minimal invasiveness:
 - ▶ Single incision implantation, without bulbospongiosus muscle dissection.
 - ▶ Post-op Adjustments by subcutaneous injection.
- Broad range of indications.
- Dual adjustability: Intraoperative adjustments performed with fixation arms and hydraulic non-invasive post-op adjustability.

OPTIMAL URETHRAL COAPTATION: 10-YEAR PROVEN TECHNOLOGY

- Suburethral pad unique design supported by 10-year success with clinical evidence of Argus Adjustable System.^[1-2-3-4]
- The silicone foam pad is radiopaque. It offers soft contact and gentle coaptation of the bulbospongiosus muscle at bulbar urethra level.



BENEFITS

- Efficient and unmatched standards in urethral coaptation.
- No interference with normal irrigation and innervation at the bulbar urethra.
- Wide range of urethral resistance degrees.

SUPREME ADJUSTABILITY: HYDRAULIC MECHANISM

- The fixation arms allow precise and stable primary adjustment.
- Expandable volume: the suburethral pad can be inflated or deflated hydraulically for customized intraoperative and post-op adjustability.
- Post-Op adjustments can be made any time, in office-based settings.



BENEFITS

- Fit contact between the sub-urethral pad and bulbar urethra.
- Urethral resistance selection according to each patient's condition.
- Resolution of a wide range of incontinence cases.

SINGLE INCISION PROCEDURE

- Single perineal incision and simple surgical set.
- The Extendable Insertion Guide (E-RIG) exclusive design facilitates fixation arms placement.
- The kit includes two different sizes of E-RIG.
- Symmetrical position around the urethra through calibrated fixation arms.

BENEFITS

- Simplified implantation. Short learning curve.
- Straight-forward inserter passage.
- E-RIG alternatives to fit the individual patient's anatomy.
- Secure and long-term fixation.



References:

- 1- Bauer R.M.1, Herschorn S.2, Olmedo T.B.3, Reyes O.D.3, Huebner W.4 1Ludwig-Maximilians-University, Dept. of Urology, Munich, Germany,2University of Toronto, Dept. of Urology, Toronto, Canada, 3University of Santiago de Chile, Dept. of Urology, Santiago de Chile, Chile, 4Clinic of Korneuburg, Dept. of Urology, Korneuburg, Austria. The Phorbas system – a new single incision adjustable male sling: Implantation technique and first results. 44th ICS Annual Meeting 2014. Rio de Janeiro, Brazil. Abstract #681.
- 2- Hübner, W. A. et Al. Adjustable bulbourethral male sling: experience after 101 cases of moderate-to-severe male stress urinary incontinence. BJU Int. 2011 Mar;107(5):777-82. doi: 10.1111/j.1464-410X.2010.09619.x. Epub 2010 Oct 21.
- 3- Deirdre M. Bochove-Overgaauw, Bart Ph. Schrier. An Adjustable Sling for the Treatment of all degrees of male stress urinary incontinence: Retrospective evaluation of efficacy and complications after a minimal follow-up of 14 months. The Journal of Urology - April 2011 (Vol. 185, Issue 4, Pages 1363-1368, DOI: 10.1016/j.juro.2010.11.075).
- 4- Romano SV. et Al. Long-term results of a phase III multicentre trial of the adjustable male sling for treating urinary incontinence after prostatectomy: minimum 3 years. Actas Urol Esp. 2009 Mar;33(3):309-14.
- 5- Data on file. Argus Clinical Evidence Dossier (2006-2010).

ORDERING INFORMATION

ORDER NUMBER: KIT-DI-01

- 1 implant (Code: S-42M-SIDI).
- 1 Large ERIG (Code: DPN-R5).
- 1 Small ERIG (Code: DPN-R5S).
- 1 Needle (Code: SN) 24G non-coring.
- 1 Syringe (Code: SA5) 5 ml.

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