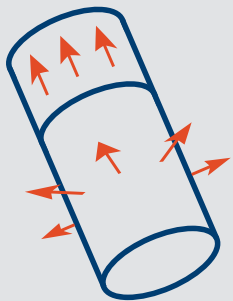


# Designed for Confidence

The **AMS 700™ Inflatable Penile Prosthesis** is designed to offer patients a natural appearance and provide maximum rigidity.

The unique, sophisticated cylinder construction is meticulously layered with silicone and fabric that work together to reinforce and maintain a symmetrical shape regardless of patient anatomy. The result is a penis that looks natural in the flaccid and erect state. In addition, the cylinder design minimizes the risk of cosmetic deformities, such as dog ears, that can cause men discomfort and impact their confidence.



The AMS 700 Series is the **only IPP with cylinders designed to expand in length up to 25% and girth by up to 20mm (18 +/- 2mm).**<sup>1</sup> As a result, the AMS 700 Series design delivers high partner and patient satisfaction.

**After getting an AMS 700 implant, patients report 97% satisfaction<sup>2</sup>**

**98%**  
with their erections

**92%**  
with their sexual activity

**96%**  
of their partners are satisfied<sup>3</sup>

## The only IPP with:

**Silicone multi-layer** with unique cylinder construction designed to maintain natural appearance

**InhibiZone™ antibiotic-impregnated outer layer** designed to prohibit bacterial growth on the surface of the device<sup>5</sup>



**Parylene-coated inner layers** proven to mitigate cylinder fatigue and reduce mechanical failures<sup>4</sup>

**Dacron-woven fabric layer (LGX, CX, CXR)** designed to provide controlled expansion in girth and/or length<sup>1</sup>



# Giving your patients the confidence they deserve

You can be confident that the AMS 700 Series addresses your patients' needs. That is why physicians have chosen this implant for more than half a million patients. See how the AMS 700 Series stacks up against the competition.

**Boston Scientific**

**AMS 700™ Inflatable Penile Prosthesis**

**Coloplast**

**Titan™**



## Material & Construction



Silicone, fabric and Parylene 3-layer cylinder construction to provide exceptional rigidity and natural flaccidity to minimize the potential for "dog ears" and deformities when inflated and deflated.

**"Natural look" AMS 700:**  
non-tunica dependent expansion



Bioflex™: Single layer of polyurethane material that may feel "stiff" when deflated and inflated. Material may not feel as natural and deformities can form.<sup>6</sup>

**Coloplast Titan:** tunica dependent to limit expansion



## Appearance



In a head-to-head patient/partner study, 75% of AMS 700 patients were satisfied with the appearance of the erect penis post-op vs. penis prior to implant.<sup>7</sup>



In a head-to-head patient/partner study, 66% of Coloplast Titan patients were satisfied with the appearance of the erect penis post-op vs. penis prior to implant.



## Built-in Infection Prevention



Only IPP impregnated with the proprietary InhibiZone Antibiotic Surface Treatment - proven to reduce infection<sup>3,8</sup>



Requires soaking in antibiotics (typically for 10 minutes), introducing cost, time, and variability<sup>9</sup>



## Durability



94.1% mechanical failure-free survival rates at 7 years<sup>4</sup>  
12.9M cycles (TR Parylene report: nearly 2 times the durability compared to Coloplast with addition of Parylene)<sup>1</sup>



88.5% revision-free rates at 18 months<sup>10</sup>  
6.5M cycles before Cylinder Fatigue<sup>11</sup>



## Length and Girth Expansion



The only cylinder designed to expand in both length and girth by 10-25%



Cylinders designed for girth expansion only

### References:

1. Data on file with Boston Scientific.
2. Bernal RM, Henry GD. Contemporary patient satisfaction rates for three-piece inflatable penile prostheses. *Adv Urol.* 2012;2012:707321.
3. Montorsi F, Rigatti P, Carmignani G, et al. AMS three-piece inflatable implants for erectile dysfunction: a long-term multi-institution study in 200 consecutive patients. *Eur Urol.* 2000 Jan;37(1):50-5.
4. Enemchukwu EA, Kaufman MR, Whittam BM, et al. Comparative revision rates of inflatable penile prostheses using woven Dacron fabric cylinders. *J Urol.* 2013 Dec;190(6):2189-93.
5. Mansouri MD, Boone TB, Darouiche RO. Comparative assessment of antimicrobial activities of antibiotic-treated penile prostheses. *Eur Urol.* 2009 Dec;56(6):1039-45.
6. FrankTalk. Could dog ears be a sign of oversized implant. <https://www.franktalk.org/phpBB3/viewtopic.php?t=10335>. Accessed October 1, 2020.
7. Otero JR, Cruz CR, Gómez BG, et al. Comparison of the patient and partner satisfaction with 700CX and Titan penile prostheses. *Asian J Androl.* 2017 May-Jun;19(3):321-5.
8. Mulcahy JJ, Carson CC III. Long-term infection rates in diabetic patients implanted with antibiotic-impregnated versus nonimpregnated inflatable penile prostheses: 7-year outcomes. *Eur Urol.* 2011 Jul;60(1):167-72.
9. Dhabuwala C, Sheth S, Zamzow B. Infection rates of rifampin/gentamicin-coated Titan Coloplast penile implants. Comparison with InhibiZone-impregnated AMS penile implants. *J Sex Med.* 2011 Jan;8(1):315-20.
10. Coloplast. Titan and Titan OTR Inflatable Penile Prosthesis Instructions for Use.
11. Pritchard C, Daniels G. Comparison of AMS 700 CX and Coloplast Titan inflatable penile prosthesis cylinders subjected to in vitro cyclic buckling. *J Sex Med.* 2009;6(Suppl 1):4-41.

Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material not intended for use in France.

Prior to use, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions and potential adverse events.

**Indications for Use:** The AMS 700™ Series Inflatable Penile Prosthesis product line is intended for use in the treatment of chronic, organic, male erectile dysfunction (impotence). **Contraindications:** The AMS 700 Series Inflatable Penile Prostheses are contraindicated in the patients who have active urogenital infections or active skin infections in the region of surgery or (for the AMS 700 prosthesis with InhibiZone™ Antibiotic Surface Treatment) have a known sensitivity or allergy to rifampin, minocycline or other tetracyclines, or patients with lupus erythematosus because minocycline has been reported to aggravate this condition. **Warnings:** Implantation of the device will make latent natural or spontaneous erections, as well as other interventional treatment options, impossible. Men with diabetes, spinal cord injuries or open sores may have an increased risk of infection associated with the implantation of a prosthesis. Failure to evaluate and promptly treat erosion may result in a substantial worsening of the condition leading to infection and loss of tissue. Implantation may result in penile curvature or scarring. Pre-existing abdominal or penile scarring or contracture may make surgical implantation more complicated or impractical. If a hypersensitivity reaction develops to a device coated with InhibiZone, the penile prosthesis should be removed and the patient treated appropriately.

**Precautions:** Migration of the device components can occur if the cylinders are improperly sized, if the pump or the reservoir is not positioned properly, or if the tubing lengths are incorrect. **Potential Adverse Events:** May include device malfunction/failure leading to additional surgery, device migration potentially leading to exposure through the tissue, device/tissue erosion, infection, unintended-inflation of the device and pain/soresness. MH-545408-AB

All photographs taken by Boston Scientific. All trademarks are the property of their respective owners.

**Boston Scientific**  
Advancing science for life™

Boston Scientific Corporation  
300 Boston Scientific Way  
Marlborough, MA 01752

[www.bostonscientific.com](http://www.bostonscientific.com)

© 2020 Boston Scientific Corporation  
or its affiliates. All rights reserved.  
MH- 451709-AB NOV 2020