

# **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.

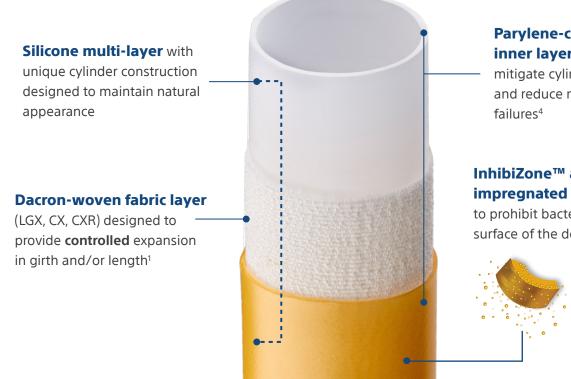
#### After getting an AMS 700 implant, patients report 97% satisfaction<sup>2</sup>

with their erections

with their sexual activity

of their partners are satisfied<sup>3</sup>

## The only IPP with:



**Parylene-coated** inner layers proven to mitigate cylinder fatigue and reduce mechanical

### InhibiZone<sup>™</sup> antibioticimpregnated outer layer designed to prohibit bacterial growth on the surface of the device<sup>5</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.

	Scientific AMS 700 <sup>TM</sup> Inflatable Penile Prosthesis	Coloplast Titan <sup>™</sup>
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	<ul> <li>Bioflex<sup>™</sup>: Single layer of polyurethane material that may feel "stiff" when deflated and inflated. Material may not feel as natural and deformities such as dog ears can form.<sup>6</sup></li> <li>"Dog ear" Coloplast Titantunica dependent to limit expansion</li> </ul>
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 AMS 700 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	<ul> <li>94.1% mechanical failure-free survival rates at 7 years<sup>4</sup></li> <li>12.9M cycles (TR Parylene report: nearly 2 times the durability compared to Coloplast with the addition of Parylene)<sup>1</sup></li> </ul>	88.5% revision-free rates at <b>18 months</b> <sup>10</sup> 6.5M cycles before Cylinder Fatigue <sup>11</sup>
Length and Girth Expansion	The only cylinder designed to expand in both <b>length and girth</b> by 10-25%	Cylinders designed for girth expansion only

#### References:

1. Data on file with Boston Scientific.

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- 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<sup>TM</sup> 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<sup>™</sup> 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 shortening, 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/soreness. MH-545408-AA

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