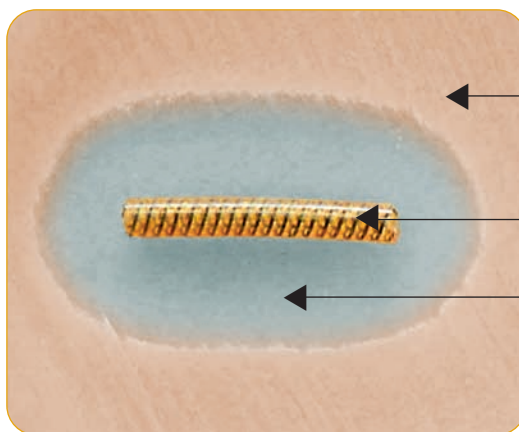


## AMS 800™ Urinary Control System Now with InhibiZone®

The **gold standard** for treating stress urinary incontinence now features InhibiZone® Antibiotic Surface Treatment.<sup>1</sup>

InhibiZone is a **proprietary** combination of Rifampin and Minocycline and a manufacturing process that **impregnates the antibiotics** into the prosthetic surfaces that contact tissue.

InhibiZone creates a Zone of Inhibition,\* effective against the bacteria commonly associated with artificial sphincter infections.



Staphylococcus epidermidis

InhibiZone® Impregnated Sample

Zone of Inhibition

*\*Zones of inhibition shown in laboratory data and have not been verified in clinical studies.*

### Building on Success

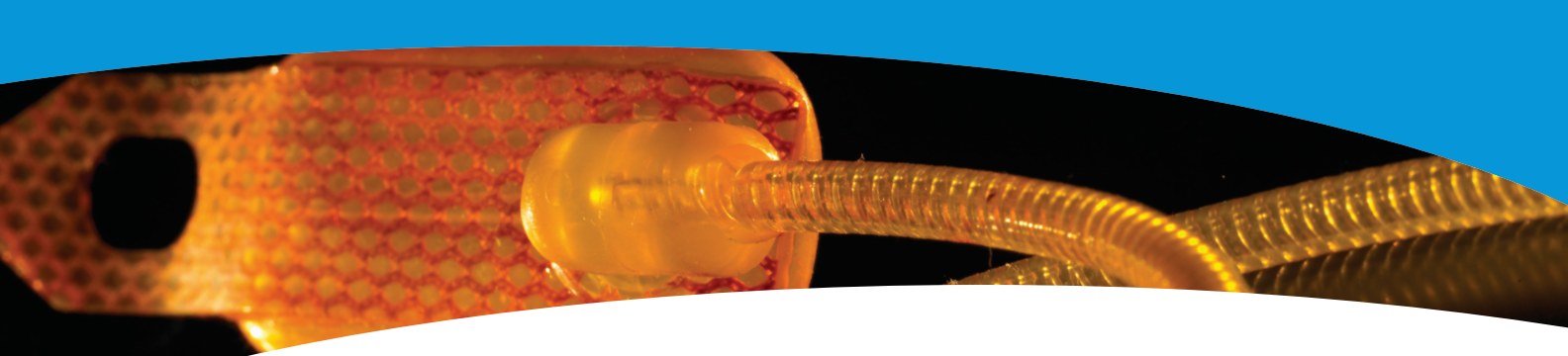
InhibiZone has been shown to successfully prevent microbial colonization on the AMS 700 line of penile implants<sup>2</sup>, the gold standard for innovative penile implant technology since 2001.<sup>3</sup> We have now added InhibiZone to the AMS 800 Urinary Control System, the leading implantable treatment for male continence in the world.<sup>4</sup>

<sup>1</sup> HC Klingler; M Marberger. Incontinence after radical prostatectomy: surgical treatment options. Curr Opin Urol 2006; 16:60-64.

<sup>2</sup> AMS 700 Instructions for Use provides invitro testing results demonstrating microbial growth was inhibited adjacent to the device.

<sup>3</sup> D970012/S005 FDA approval obtained 2001.

<sup>4</sup> Opportunities in men's healthcare: U.S. markets for therapeutic urology products. #A455; January 2005, Medtech Insight.



**Continually Improving the Gold Standard for Over 35 Years<sup>5</sup>**



(1972-1979)

**AS721** – Incorporated a fluid-filled reservoir, an occlusive cuff with pressure-regulating valve, and two pump bulbs for inflating and deflating the device.



(1976-1977)

**AS761** – A pressure-regulating balloon was incorporated into the AS721 design.



(1974-1979)

**AS742** – The first artificial urinary sphincter with a pressure-regulating balloon and a fluid resistor, which eliminated the need for an inflation bulb and made the device semi-automatic.



(1977-1979)

**AS791 & AS792** – Bladder-Neck Sphincter (AS792) and Bulbus-Urethrae Sphincter (AS791) models were developed. These devices were identical except for the control assembly, and included a smaller deflation pump.



(1981 to Today)

**AMS800** – Improvements over the years have included a narrow-backed cuff, kink-resistant tubing, quick connectors, Y-connectors, a deactivation button.



2007

**AMS800** – Now introducing InhibiZone Antibiotic Surface Treatment.

<sup>5</sup> Elliott, Daniel S., M.D. Barrett, David M., M.D. The Artificial Genitourinary Sphincter. [www.duj.com/Artical/Elliott/Eliott.html](http://www.duj.com/Artical/Elliott/Eliott.html)



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Use of InhibiZone treated devices is contraindicated in patients with a known sensitivity to rifampin or tetracyclines and in patients with lupus erythematosus.

Use of InhibiZone in patients currently taking warfarin, thionamides, isoniazid and halothane or in patients with renal disease should be carefully considered.

InhibiZone does not replace normal antibiotic protocols. Existing prophylactic antibiotic protocols should be maintained as determined by the physician/institution.

For a complete list of indications, contraindications, warnings and precautions, refer to the Instructions for Use for the AMS 800 with InhibiZone and for the drugs rifampin and minocycline.