Answers for Men

Understanding Your Treatment Options for Male Stress Urinary Incontinence and Erectile Dysfunction
What is Male Stress Urinary Incontinence?

Incontinence is defined as any involuntary leakage of urine.\(^1\) Male stress urinary incontinence (SUI) is usually caused by a damaged sphincter or an improperly functioning bladder. The sphincter is the circular muscle that controls urine flow out of the bladder. When damaged, the muscle cannot squeeze and close off the urethra, the tube that carries urine. This causes urine to leak.

**Common Causes Include:**
- Prostate Cancer Treatments (radical prostatectomy or radiation therapy)\(^2\)
- Conditions such as Diabetes, Multiple Sclerosis, Parkinson’s Disease or Stroke\(^2\)
- Pelvic Trauma or Surgery\(^3\)

**Treatment Options Include:**\(^4\)
- Absorbent Products
- Internal Collection Devices
- External Devices
- Biofeedback/Electrical Stimulation
- Bulking Agents (e.g. collagen injections)
- Surgical Options
**AdVance™ Male Sling System**

- Designed to treat male stress urinary incontinence
- Supports the urethra, and is designed to restore normal bladder control
- Sling made of synthetic mesh placed inside the body through small incisions
- Most patients are continent immediately following the procedure
- Most patients can resume normal, daily activities 1 to 2 weeks later

**Satisfying Results**

- Success rates of 54.6% to 90.6% have been reported in 6 clinical studies involving more than 500 patients
- In a study of 42 patients, 94.4% would recommend the procedure to a friend

**AdVance Male Sling System is not for Men with**

- Urinary tract infections
- Blood clotting disorders
- Weakened immune systems or any other condition that would compromise healing
- Renal insufficiency and urinary tract obstruction

For more information speak with your doctor and visit MaleContinence.com
AMS 800™ Urinary Control System

- Gold standard for treating male SUI following prostate cancer surgery⁴
- Designed to treat male stress urinary incontinence following prostate surgery⁹
- Entirely contained in body
- Provides discreet urinary control
- Designed to restore the natural process of urinary control by mimicking a normal sphincter, keeping the urethra closed until you want to urinate⁹

For more information speak with your doctor and visit MaleContinence.com

Satisfying Results

- In one study of 50 patients, high patient satisfaction was reported:¹⁰
  - 90% reported satisfaction
  - 96% would recommend implantation of the AMS 800 Urinary Control System to a friend
  - 92% would have the AMS 800 Urinary Control System placed again
- Published clinical studies show that 59%-90% used 0-1 pad per day after the procedure¹¹

The AMS 800 Urinary Control System is not for Men with⁹

- An irreversibly blocked lower urinary tract
- Permanent bladder dysfunction
- A known allergy or sensitivity to the antibiotics contained within the device (rifampin, minocycline or other tetracyclines)
Benefits and Side Effects of the AdVance™ Male Sling System and AMS 800™ Urinary Control System

AdVance Male Sling System

Benefits:
- Minimally invasive procedure\(^1\)
- The patient doesn’t need to do anything to operate the device; it operates automatically\(^7\)
- The AdVance Male Sling can help restore quality of life\(^13\)

Side effects include, but are not limited to:\(^5\)
- Pain and inflammation
- Bleeding and irritation at wound site
- Urethral or tissue damage
- Urinary retention\(^6\)

AMS 800 Urinary Control System

Benefits:
- The system effectively gives most men the ability to achieve continence\(^14\)
- The AMS 800 Urinary Control System can help restore quality of life\(^15\)

Side effects include, but are not limited to:\(^9\)
- Pain/discomfort and inflammation
- Bleeding and irritation at wound site
- Urethra and/or surrounding tissue damage
- Healing delays
- Recurrent urine leakage
Important Patient Safety Information

AdVance™ Male Sling System
Your doctor is your best source for information on the risks and benefits of the AdVance™ Male Sling System. Talk to your doctor for a complete listing of risks, warnings and important safety information. The following information is a summary of important safety information and risks for AdVance Male Sling System. Contact your doctor if you have any questions.

The AMS AdVance Male Sling System is intended for the treatment of male stress urinary incontinence (SUI). These devices are not for patients with urinary tract infections; a tendency to bleed easily; a blood clotting disorder, the inability to fight infection or any other condition that would interfere with healing, decreased kidney function; or relative blockage of the kidneys. A 6 month period of non-invasive treatment (e.g., behavior modification, bladder exercises, biofeedback, extra corporeal magnetic stimulation of the pelvic floor, or drug therapy) is recommended before a sling implant is considered for males with stress urinary incontinence. Contact your doctor if you notice any of the following: Fever, swelling near the incision, redness or rash near the incision, or any other signs of infection; prolonged pain or discomfort; unusual bruising near the incision; if the surgical area does not heal; or any problems with urination. Prior to receiving the AdVance Male Sling counseling of realistic expectations should occur. Your doctor is the best source for getting more information on the AdVance Male Sling. Your doctor is most familiar with your medical situation and can work with you to make sure you get the best possible results. Contact your doctor if you have questions or would like to receive additional information. The device can only be used when prescribed by a physician.

AMS 800™ Urinary Control System
Your doctor is your best source for information on the risks and benefits of the AMS 800™ Urinary Control System. Talk to your doctor for a complete listing of risks, warnings and important safety information. The following information is a summary of important safety information and risks for the AMS 800 Urinary Control System. Contact your doctor if you have any questions.

The AMS 800 Urinary Control System is intended for use in the treatment of male stress urinary incontinence following prostate cancer. This device is not for patients who are determined by their doctor to be poor surgical candidates, have permanent blockage of the lower urinary tract or who have uncontrollable contraction of the bladder. Some AMS 800 Urinary Control devices may contain an antibiotic (InhibiZone™). The device may not be suited for patients who are allergic to the antibiotics contained within the device (rifampin, minocycline or other tetracycline’s). Talk to your doctor if you have or believe you have an allergy to one of the antibiotics impregnated into the device. Patients with urinary tract infections, diabetes, spinal cord injuries, or skin infections may have an increased risk of infection. Contact your doctor if you notice any of the following: fever, swelling near the incision, redness or swelling near the incision, or any other signs of infection; if the surgical area does not heal; prolonged pain or discomfort; if the device can be seen or felt outside of the skin; return of urine leakage; or if the device is not working correctly. Your doctor is the best source for getting more information on the AMS 800 Urinary Control System. Your doctor is most familiar with your medical situation and can work with you to make sure you get the best possible results from the AMS 800 Urinary Control System. Contact your doctor if you have questions or would like to receive additional information. The device can only be used when prescribed by a physician.
What is Erectile Dysfunction (ED)?

The persistent inability to achieve or maintain an erection firm enough to have sexual intercourse.\(^1^6\) There’s no single cause of ED. There are real physical and psychological reasons for ED.

Common Causes Include:\(^1^6\)

- Diabetes
- Cardiovascular Problems
- Trauma or Surgery (Prostate, Bladder, Colon, Rectal)
- Spinal Cord Injuries
- Medications
- Hormone Problems
- Lifestyle Choices (smoking, excessive alcohol, obesity, lack of exercise)

Treatment Options Include:\(^1^7\)

- Oral Medications (Viagra\textsuperscript{®}, Levitra\textsuperscript{®}, Cialis\textsuperscript{®})
- Injections
- Penile Implants
- Vacuum Erection Devices
- Intraurethral Suppositories

Viagra is a registered trademark of Pfizer Inc. Levitra is a registered trademark of Bayer Pharmaceuticals, Inc. Cialis is a registered trademark of Eli Lily and Company Corporation.
AMS 700™ with MS Pump™ Inflatable Penile Prosthesis

- Pair of cylinders implanted into the penis
- Pump implanted in the scrotum
- Reservoir implanted in the lower abdomen
- Repeatedly squeeze and release the pump to inflate
- Press button on the pump to deflate

About the Device
- Entirely contained in body
- Designed to be like a natural erection
- Device is inflated to provide rigidity and deflated for concealment
- Expands in girth (all AMS 700 cylinders) and length (AMS 700 LGX™)
- Requires some manual dexterity
- The erection you have with this device may be different from your original, natural erection
- Loss of natural ability to have an erection

Satisfying Results
In one study of 200 patients and 120 partners, both men and their partners found the AMS 3-piece penile implant to be satisfying:
- 92% patient satisfaction rate
- 96% partner satisfaction rate

For more information speak with your doctor and visit EDCure.org
AMS Ambicor™ Penile Prosthesis

- Fluid-filled pair of cylinders implanted into the penis
- Pump implanted in the scrotum
- Repeatedly squeeze and release the pump to inflate
- Bend the penis down to deflate

About the Device

- Entirely contained in body
- Designed to be simple to use
- One-step deflation
- Device is inflated to provide rigidity and deflated for concealment
- Requires some manual dexterity
- Cylinders remain partially filled with fluid when deflated
- The erection you have with this device may be different from your original, natural erection
- Loss of natural ability to have an erection

Satisfying Results

In one study of 112 men and 91 partners, 96% of men and 91% of their partners found the AMS 2-piece penile implant to be highly satisfying.

- 96% would undergo the procedure again
- 93% would recommend the device to others
- 90% of partners would recommend it to other couples

For more information speak with your doctor and visit EDCure.org
AMS Spectra™ Concealable Prosthesis

• Pair of cylinders implanted into the penis
• Always rigid, but flexible enough to position up or down
• Position penis up for intercourse or bend down when an erection is not desired

About the Device

• Entirely contained in body
• Designed to be easy for you and your partner to use
• An option for men with limited dexterity
• Remains firm when not being used
• The erection you have with this device may be different from your original, natural erection
• Loss of natural ability to have an erection

For more information speak with your doctor and visit EDCure.org
Benefits & Side Effects of a Penile Implant

Benefits
• High patient and partner satisfaction rates\textsuperscript{20,22}
• Provides the ability to have an erection whenever you choose\textsuperscript{19}
• Spontaneous - have sex when the mood strikes\textsuperscript{22}
• Once activated, maintain an erection as long as you desire\textsuperscript{19}
• Designed to feel natural during intercourse\textsuperscript{19}
• Typically, doesn’t interfere with ejaculation or orgasm\textsuperscript{19}
• May offer long-term solution to ED\textsuperscript{19}

Side Effects\textsuperscript{18}
• Will make natural or spontaneous erections as well as other interventional treatment options impossible
• If an infection occurs, the implant may have to be removed
• May cause the penis to become shorter, curved or scarred
• Pain (typically associated with the healing process)
• There may be mechanical failure of the implant
• May develop sensitivity to device materials
**Patient Images**

*AMS 700™ Penile Prosthesis*

3-Piece Inflatable Penile implant

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**Inflating the Prosthesis**

Squeeze the pump bulb quickly and firmly, and then release it to activate. Continue to alternate squeezing and releasing the pump bulb until the cylinders fill with fluid and become erect. Full erection may take as few as 10, or as many as 25 squeezes of the pump bulb.

**Deflating the Prosthesis**

Locate the raised deflation button on the pump block. Squeeze the deflation button for about four seconds and then release. After cylinders have deflated, you may squeeze your penis to make it more flaccid.

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*Patient Photographs Courtesy of Edward Karpman, M.D., El Camino Urology Medical Group, Inc.*
Important Patient Safety Information

AMS 700™ Series Inflatable Penile Prosthesis

Your doctor is your best source for information on the risks and benefits of the AMS 700™ Inflatable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information. The following information is a summary of important safety information and risks for the AMS 700 Inflatable Penile Prosthesis. Contact your doctor if you have any questions.

The AMS 700 Inflatable Penile Prosthesis is intended for use in the treatment of male erectile dysfunction (impotence). This device is not for patients who have an infection in the region of surgery. Some AMS 700 Inflatable Penile Prosthesis devices may contain an antibiotic (InhibiZone™). The device may not be suited for patients who are allergic to the antibiotics contained within the device (rifampin, minocycline or other tetracycline’s). Talk to your doctor if you have or believe you have an allergy to one of the antibiotics impregnated into the device. Implanting a penile prosthesis will damage or destroy any remaining ability to have an erection, as well as make other treatment options impossible. Men with diabetes, spinal cord injuries or skin infections may have an increased risk of infection. Implantation may result in penile shortening, curvature or scarring. Contact your doctor if you notice any of the following: Fever, swelling near the incision, scrotum or penis, redness or rash near the incision, scrotum or penis or any other signs of infection; prolonged pain or discomfort; unusual bruising near the incision, scrotum or penis; if the surgical area does not heal; if the device can be seen or felt outside of the skin; problems with urination; if the device is not working correctly; unintended-inflation of the device; or dissatisfaction with the device. Your doctor is the best source for getting more information on the AMS 700 Inflatable Penile Prosthesis. Your doctor is most familiar with your medical situation and can work with you to make sure you get the best possible results from the penile prosthesis. For additional information please ask your doctor for a copy of the AMS 700 Inflatable Penile Prosthesis Patient Manual. The device can only be used when prescribed by a physician.

AMS Ambicor™ Inflatable Penile Prosthesis

Your doctor is your best source for information on the risks and benefits of the AMS Ambicor™ Inflatable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information. The following information is a summary of important safety information and risks for the AMS Ambicor Inflatable Penile Prosthesis. Contact your doctor if you have any questions.

The AMS Ambicor Penile Prosthesis is intended for use in the treatment of male erectile dysfunction (impotence). This device is not for patients who have an infection in the region of surgery. Implanting a penile prosthesis will damage or destroy any remaining natural ability to have an erection, as well as make other treatment options impossible. Men with diabetes, spinal cord injuries, or skin infections may have an increased risk of infection. Implantation may result in penile shortening, curvature or scarring. Contact your doctor if you notice any of the following: Fever, swelling near the incision, scrotum or penis, redness or rash near the incision, scrotum or penis or any other signs of infection; prolonged pain or discomfort; unusual bruising near the incision, scrotum or penis; if the surgical area does not heal; if the device can be seen or felt outside of the skin; problems with urination; if the device is not working correctly; unintended-inflation of the device; or dissatisfaction with the device. Your doctor is the best source for getting more information on the AMS Ambicor Inflatable Penile Prosthesis. Your doctor is most familiar with your medical situation and can work with you to make sure you get the best possible results from the penile prosthesis. For additional information please ask your doctor for a copy of the AMS Ambicor Inflatable Penile Prosthesis Patient Manual. The device can only be used when prescribed by a physician.
Your doctor is your best source for information on the risks and benefits of the Spectra™ Concealable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information. The following information is a summary of important safety information and risks for the AMS Spectra Concealable Penile Prosthesis. Contact your doctor if you have any questions.

The AMS Spectra Concealable Penile Prosthesis is intended for use in the treatment of male erectile dysfunction (impotence). This device is not for patients who have an infection in the region of surgery and patients who require repeated endoscopic procedures. Implanting a penile prosthesis will damage or destroy any remaining natural ability to have an erection, as well as make other treatment options impossible. Men with diabetes, spinal cord injuries or skin infections may have an increased risk of infection. Implantation may result in penile shortening, curvature or scarring. Contact your doctor if you notice any of the following: Fever, swelling near the incision or penis, redness or rash near the incision or penis, or any other signs of infection; prolonged pain or discomfort; unusual bruising near the incision or penis; if the surgical area does not heal; if you’re unable to urinate; if the device can be seen or felt outside of the skin; movement or displacement of the device; if the device bulges or projects out of the penis; if the device is not working correctly; or dissatisfaction with the device. Your doctor is the best source for getting more information on the AMS Spectra Concealable Penile Prosthesis. Your doctor is most familiar with your medical situation and can work with you to make sure you get the best possible results from the penile prosthesis. For additional information please ask your doctor for a copy of the AMS Spectra Concealable Penile Prosthesis Patient Manual. The device can only be used when prescribed by a physician.