

Erectile dysfunction and Peyronie's disease



Find your ED treatment

EDCure.com



This brochure is designed to help you learn more about the possible connection between erectile dysfunction (ED) and Peyronie's disease (PD) — and how you can take steps to find a treatment option that can help you regain confidence and spontaneity.

Erectile dysfunction

Erectile dysfunction is the inability to get and/or maintain an erection sufficient enough for sexual intercourse. Sometimes men with ED also have Peyronie's disease. Typically, urologists specializing in sexual health are trained to treat erectile dysfunction as well as Peyronie's.

Peyronie's disease

Peyronie's disease is characterized by penile pain, curvature and/or deformity of the penis. The causes of PD aren't fully understood, but the disease may result from repeated injury to the penis, genetics, connective tissue disorders, age, or other health conditions.¹

Penises vary in size and shape so a curved penis may not be cause for concern.¹ If, however, curvature prevents you from having sex or causes pain, you should talk with your doctor. Nearly a third of men with PD complain of pain and abnormal penile curvature.²

**In one study
with 138 patients**

86-90%

**of patients with
erectile dysfunction
and Peyronie's disease
report satisfaction
with an inflatable
penile prosthesis.³**

Erectile dysfunction & Peyronie's disease

Erectile dysfunction is common among men with Peyronie's disease. Peyronie's occurs in up to 9% of adult men, but approximately 75% of men with the disease will also experience ED.⁴

The effects of PD can be long-lasting if left untreated. These conditions often result in increased risk of depression, low self-esteem, and relationship difficulties. These issues can affect both the man's and his partner's quality of life.⁵



Men with ED can be treated with a penile implant.

One study found following inflatable penile implant surgery, **more than two-thirds** of ED patients with PD reported greater self-confidence.³

Taking the next step

Once you've talked to your doctor about erectile dysfunction with Peyronie's disease, there are many treatment options for you to explore. Finding a satisfying treatment can be a life-changing event for many men (and their partners) who may have struggled for years with conditions that can impact their self-esteem and affect their intimate relationships.

Find an ED treatment that's right for you

An inflatable penile prosthesis can be implanted to treat erectile dysfunction. In a study of men with ED and PD, 98% with preoperative curvature ≤ 60 degrees had complete resolution of penile curvature with inflation of a penile implant and penile remodeling intended to treat the PD.³

Know your options

The important thing to understand is that you are not alone – there is hope for men suffering from ED with Peyronie’s disease. Treatment options for ED include oral medications, vacuum devices, suppositories, injections, and penile implants. Treatment options for PD include medication or plication, incision or excision, and grafting procedures. If a man has erectile dysfunction with PD, a penile implant procedure may be another option.²

These treatments work differently for different people, and you should speak to your doctor about what treatment option might be right for you.

Inflatable penile implants to treat erectile dysfunction have been in clinical use for over 50 years⁶ with over 500,000 Boston Scientific penile implants sold. An AMS 700™ IPP is designed to provide a rigid erection and enable men to be spontaneous. It is reliable with no medication side effects or ongoing cost.

95% + 90%
of patients of their partners
were satisfied with sexual intercourse.⁷

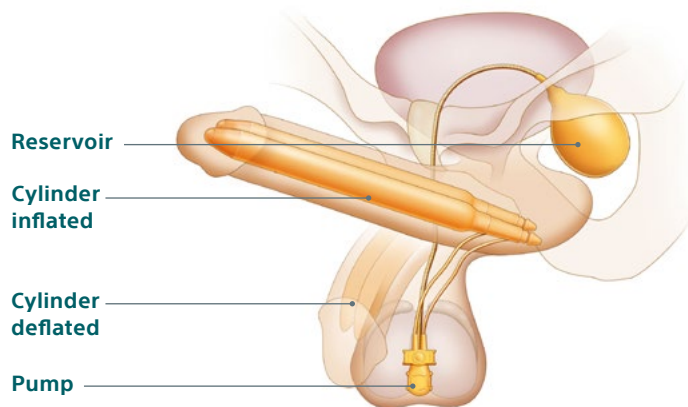


Visit EDcure.com
to learn more about
treatment options

Talk to someone who's been there:
Call us at **1-844-4ED-CURE** or email
MHPatientEducation@bsci.com and we'll
connect you with a patient who found a
treatment for their ED.

This material is for informational purposes only and not meant for medical diagnosis. This information does not constitute medical or legal advice, and Boston Scientific makes no representation regarding the medical benefits included in this information. Boston Scientific strongly recommends that you consult with your physician on all matters pertaining to your health.

AMS 700 Inflatable Penile Implant (IPP)



Could an AMS 700 IPP be right for you?

A penile implant is entirely contained within the body and is designed to be simple to operate. It is designed to allow you to be intimate wherever, whenever, and for as long as you want. It typically does not interfere with ejaculation or orgasm.⁸⁻¹¹

The AMS 700 IPP is the only implant that is available pre-impregnated with InhibiZone™ Antibiotic Surface Treatment designed to reduce the risk of revision surgery due to infection.¹²⁻¹⁷

Risks of a penile implant:

- Organic erections and other ED treatments are no longer possible
- Infection, in which case the implant may have to be removed
- Pain, which is typically associated with the healing process
- Mechanical failure of the implant
- Device replacement, lifetime of implant is approximately 10 years

1. Peyronie's disease. Mayo Clinic. www.mayoclinic.org/diseases-conditions/peyronies-disease/symptomscauses/syc-20353468. Accessed June 2024.
2. Sullivan J, Moskovic D, Nelson C, Levine L, Mulhall J. Peyronie's disease: urologist's knowledge base and practice patterns. *Andrology*. 2015;3:260–264.
3. Chung E, Solomon M, DeYoung L, Brock GB. Comparison between AMS 700™ CX and Coloplast™ Titan inflatable penile prosthesis for Peyronie's disease treatment and remodeling: clinical outcomes and patient satisfaction. *J Sex Med*. 2013;10:2855–2860.
4. Kirby EW, Verges D, Matthews J, Carson CC, Coward RM. Low testosterone has a similar prevalence among men with sexual dysfunction due to either Peyronie's disease or erectile dysfunction and does not correlate with Peyronie's disease severity. *J Sex Med*. 2015;12:690–696.
5. Chung E. Diagnosis and management of Peyronie's disease: an evidence-based review. *Trends in Urology & Men's Health*. 2015 Jan/Feb;18–22.
6. Scott FB, Bradley WE, Timm GW. Management of erectile impotence: use of implantable inflatable prosthesis. *Urology*. 1973;2:80–82.
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;19:321–325.
8. 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;37:50–55.
9. Levine LA, Becher EF, Bella AJ, et al. Penile prosthesis surgery: current recommendations from the International Consultation on Sexual Medicine [published correction appears in *J Sex Med*. 2016;13:1145]. *J Sex Med*. 2016;13:489–518.
10. Coleman E, Listiak A, Braatz G, Lange P. Effects of penile implant surgery on ejaculation and orgasm. *J Sex Marital Ther*. 1985;11:199–205.
11. Bae JH, Song PH, Kim HT, Moon KH. Assessment of erectile and ejaculatory function after penile prosthesis implantation. *Korean J Urol*. 2010;51(3):202–207.
12. Carson CC III, Mulcahy JJ, Harsh MR. Long-term infection outcomes after original antibiotic impregnated inflatable penile prosthesis implants: up to 7.7 years of follow-up. *J Urol*. 2011;185:614–618.
13. Nehra A, Carson CC III, Chapin AK, Ginkel AM. Long-term infection outcomes of a 3-piece antibiotic impregnated penile prostheses used in replacement implant surgery. *J Urol*. 2012;188:899–903.
14. 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;60:167–172.
15. Coloplast Website. <https://iu.coloplast.us/products/titan-penile-implants/>. Accessed June 2024.
16. Rigicon Website. <https://www.rigicon.com/inflatable-penile-prosthesis/>. Accessed June 2024.
17. Zephyr Website. <https://www.zsimplants.ch/en/products-en/erectile-dysfunction/zsi-475-inflatable-penileimplant>. Accessed June 2024.

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

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 AMS 700™ Inflatable Penile Prosthesis is intended for use in the treatment of male erectile dysfunction (impotence). Implanting a penile prosthesis will damage or destroy any remaining ability to have a natural erection, as well as make other treatment options (oral medications, vacuum devices or injections) impossible.

Men with diabetes, spinal cord injuries or skin infections may have an increased risk of infection. Implantation may result in penile curvature or scarring. Some AMS 700 devices contain an antibiotic (InhibiZone™ Antibiotic Surface Treatment). The device is not suitable for patients who are allergic to the antibiotics contained within the device (rifampin, minocycline HCl or other tetracyclines) or those who have systemic lupus, these patients should use one of the devices that do not contain InhibiZone antibiotic surface treatment.

Potential risks may include: device malfunction/failure leading to additional surgery, device migration potentially leading to exposure through the tissue, wearing away/loss of tissue (device/tissue erosion) infection, unintended-inflation of the device and pain/soreness.

All images are the property of 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 01752-1234
www.bostonscientific.com

© 2024 Boston Scientific Corporation
or its affiliates. All rights reserved.

MH-494103-AB DEC 2024

