Find your ED cure
End your frustration.
Renew your confidence.
Feel complete.
In the United States, this adds up to as many as 39 million men.

What is erectile dysfunction (ED)?

ED is defined as the persistent inability to achieve or maintain an erection that is firm enough to have sexual intercourse.

How common is ED?

ED is a common problem and it’s important to know you’re not alone:

Approximately 1 in 5 American men aged 20 and older suffers from some degree of ED.

More than half of men over the age of 40 have some degree of ED.

Visit EDCure.org for helpful resources

What causes ED?

There’s no single cause of ED. There are real physical and psychological reasons for ED.

Some common causes are:

- Diabetes
- Cardiovascular disease (high blood pressure, heart disease)
- Prostate cancer treatment
- Surgery (prostate, bladder, colon, rectal)
- Medications (blood pressure, antidepressants)
- Lifestyle choices (smoking, excessive alcohol, obesity, lack of exercise)
- Spinal cord injuries
- Hormone problems

ED is not just a medical issue; it can also deeply affect relationships.

“The intimacy that we used to have went away. All of a sudden, it was like we were completely separated. There was no connection.”

— Tom

EDCure.org

Find your best cure
Erections and how they work\textsuperscript{1,5}

To learn more about ED, it is important to understand how the penis normally works. The erection process includes the following 5 stages:

1. **Initial filling**
   When you are sexually aroused, nerves signal the penile smooth muscles to relax. This relaxation allows for an increase in blood flow into the two chambers, the corporal bodies, which are located inside the shaft of the penis.

2. **Partial erection**
   The arteries inside the penis expand to accommodate the increased blood flow. The penis starts to fill with blood, expand and elongate.

3. **Full erection**
   As blood continues to increase inside the penis, it starts to make the penis stiff and hard, or erect.

4. **Rigid erection**
   Maximum rigidity is achieved. The glans, or tip of the penis and the penile shaft enlarge or engorge with blood until the penile veins are forcefully compressed. This traps blood inside the penis to maintain maximum penile rigidity.

5. **Return to flaccidity**
   Once a man climaxes or has an orgasm, the nerves send a signal to allow the blood to leave the erect penis. This is called detumescence. The penis returns to a flaccid, non-erect state.\textsuperscript{6}
Whatever is causing your ED, there is a treatment option that can provide a satisfying solution. If you try one of the treatment options listed and it doesn’t work for you or you aren’t completely satisfied, don’t be discouraged and give up hope. These treatment options have varying degrees of success for each man depending on the cause of the ED. Irreversible vessel or nerve damage may impact the success of some of these treatments. For example, oral medications don’t work well for some men. In fact, half of men who try oral medications give up on the pills or they stop working. It’s important to know all of your available options and discuss them with your doctor to determine which will be appropriate for you and your lifestyle. An ED Specialist will help you find a permanent treatment for your ED.

**Oral medications**
There are a number of prescription medications available that may improve blood flow to the penis. Combined with sexual stimulation, this can produce an erection.

**Vacuum erection devices**
A hollow plastic tube is placed over the penis and a pump (hand/battery-powered) is used to create a vacuum that pulls blood into the penis. Once an erection is achieved, an elastic tension ring is placed at the base of the penis to help maintain the erection.

**Penile implants**
A device is implanted into the penis that is intended to allow a man with ED to have an erection. The device is entirely contained in the body so no one is able to see it and is controlled by the user to achieve an erection. This treatment is designed to allow for spontaneity and the erection is maintained for as long as the man desires.

**Injections**
With injection therapy, a needle is used to inject medication directly into the penis. The medication allows blood to flow into the penis, creating an erection.

**Intraurethral suppositories**
An applicator containing a small pellet (suppository) is inserted into the urethra and the pellet is released. The pellet dissolves and increases blood flow to the penis, creating an erection.
The implant procedure is usually done on an outpatient basis. A small incision is made in the scrotum or above the pubic bone and a urologist inserts all components through this small opening. The procedure is performed under anesthesia. It generally takes a few days to return to your regular routine of light activity. Urologists typically instruct men to wait 4 to 6 weeks before using the implant for sexual intercourse.

A penile implant may provide a permanent option for men who have tried other treatments without success or satisfaction. Compared with other treatment options, the implant provides spontaneity — it allows you to have sex when the mood strikes and the erection can last as long as you want it to last. The implant is discreet and entirely contained inside your body — there are no visible components so it would be difficult for someone to know you had this device.

Of the available Boston Scientific implants, the AMS 700™ Penile Implant is the most popular inflatable prosthesis because it is designed to most closely mimic a natural erection, provide rigidity when inflated and a natural, flaccid appearance when deflated.

“...I could walk into a locker room and you wouldn’t even be able to tell. I look just like everybody else. The implant is all inside my body.”
— Tom

Visit EDCure.org for helpful resources
Features of a penile implant:

- Designed to be a permanent solution for ED
- Spontaneous — you can have sex when the mood strikes
- Once activated, the erection can last as long as you desire
- Entirely contained inside the body — no one knows you have one unless you tell them
- Designed to feel natural during intercourse
- High patient and partner satisfaction reported
- Typically does not interfere with ejaculation or orgasm

Risks of a penile implant:

- Will make natural or spontaneous erections as well as other interventional treatment options impossible
- There may be mechanical failure of the implant, which may require revision surgery
- If the implant needs to be removed and replaced, the penis may become shorter, curved or scarred
- Pain (typically associated with the healing process)
- Men with diabetes, spinal cord injuries or open sores may have an increased risk of infection
- There is a 1-2.5% risk of infection with the Boston Scientific penile implant

What advice would you give men living with ED?

“Talk to your doctors. If your doctors aren’t talking to you, you have to talk to them. Do whatever it takes to deal with the issue. You can’t ignore it; you can’t sweep it under that carpet. You can sweep it under the carpet but you’re going to come back and you’re going to trip on it.”

— Kerry

Visit the EDCure YouTube channel for real patient stories.
AMS 700™ Three-Piece Inflatable Penile Implant

The AMS 700 Implant includes a pair of cylinders implanted in the penis, a pump placed inside the scrotum and a reservoir of saline placed in the lower abdomen. Squeezing and releasing the pump moves fluid into the cylinders, creating an erection. Deflate the device by pressing the deflate button on the pump. The penis then returns to a soft, flaccid and natural-looking state.

Unique features of an AMS 700™ Implant

**Infection reduction**
- The only implant on the market impregnated with antibiotics to reduce the risk of infection

**Momentary Squeeze Pump™**
- One-touch button designed for deflation and ease of use
- Lock-out valve designed to reduce auto-inflation

**Reliability and durability**
- Device is parylene-coated to improve long-term durability of the device
- Designed to be a permanent solution for ED
- Available without antibiotics for those with tetracycline allergies

“...you get the desired erection that you want; whenever you’re through you put it down. You just deflate it and it goes away and the feelings are all natural. I still feel when I have an erection, it feels like if nothing ever happened. The feelings are there. The sensations are there. So everything is the same.”
— Fabio

“I did quite a bit of research on devices and I elected to go with Boston Scientific...it was the only device [AMS 700 LGX] in the marketplace that allowed for expansion in girth and length, which was important to me.”
— David

Learn more about the AMS 700 Three-Piece Inflatable Penile Implant at EDCure.org
Boston Scientific offers three types of three-piece implants

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<tr>
<th>AMS 700™ LGX Penile Implant</th>
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<td>• The only penile implant on the market with cylinders designed to expand in length 10-25% depending on patient anatomy&lt;br&gt;• Cylinders designed to address the #1 concern men with ED have — loss of penile length&lt;br&gt;• Controlled expansion is designed to provide maximum rigidity and optimal girth expansion&lt;br&gt;• Firm, rigid erection that can last as long as desired&lt;br&gt;• Natural, flaccid appearance when deflated</td>
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<td>• All the benefits of the AMS 700 implant series, including girth expansion for patients who may require narrower cylinders&lt;br&gt;• Controlled expansion is designed to provide maximum rigidity and optimal girth expansion&lt;br&gt;• Firm, rigid erection that can last as long as desired&lt;br&gt;• Natural, flaccid appearance when deflated</td>
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AMS Ambicor™ Penile Implant<br>• Consists of 2 cylinders and a pump<br>• Offers firm, rigid erection without a separate reservoir

Spectra™ Concealable Penile Implant<br>• Malleable (bendable) implant<br>• No fluid required<br>• No pump or reservoir required

Visit EDCure.org for helpful resources
Patient satisfaction

ED can limit your intimacy, affect your self-esteem and impact your most important relationships. Many studies show that penile implants may offer the satisfying results that so many couples seek. Consult your doctor to determine which type of implant is best suited for your condition and lifestyle.

In one study of 200 patients and 120 partners, both men and their partners found the AMS 700™ Penile Implant to be satisfying:

- 98% of patients reported their erections to be excellent or satisfactory following surgery
- 92% of patients reported sexual activity with the implant to be excellent or satisfactory
- 97% overall patient satisfaction for the AMS 700 Implant; not a single patient reported dissatisfaction

In one study of 200 patients and 120 partners, both men and their partners found the AMS 700™ Implant to be satisfying:

- 96% of partners reported sexual activity with the implant to be excellent or satisfactory

In a survey of 253 patients who received an AMS 700™ Penile Implant, there was a:

- 97% overall patient satisfaction for the AMS 700 Implant; not a single patient reported dissatisfaction

Partner satisfaction

Often patients wonder if their sexual activity will be the same and if they will be able to experience orgasms and sensation.

In one study of 200 patients and 120 partners found the AMS 700™ Implant to be satisfying:

- 96% of partners reported sexual activity with the implant to be excellent or satisfactory

In a 4-year study, over 248 patients and 207 couples who received a penile implant were asked their overall satisfaction with intercourse:

- 94% of patients were very satisfied or satisfied with the Boston Scientific implant

“For me, it’s very exciting. Once he has an ejaculation, the erection is still there. We can be intimate for as long as I want, which is very satisfying for me.”
— Linda

Learn more about patient satisfaction at EDCure.org
It’s worth the wait.

“The only difficult part was they said that for 6 weeks you couldn’t do anything. After the 6 weeks, all I can say is it was well worth it.”
— Sarah

Visit the EDCure YouTube channel for more patient stories.
Frequently asked questions about penile implants:

Will my penis look different to me or will others notice a penile implant?
Once in place, your implant will be completely undetectable. It’s fully concealed in the body. No one will know unless you tell them—even in the locker room.

How long is the recovery time after ED surgery, and when can I have intercourse?
Most men return home within a day of penile implant surgery and are back to all their normal activities within a week, typically having intercourse around 6 weeks post-surgery.12

How long does an implant last? Will I ever need to replace it?
It is impossible to predict how long a particular implant will function in every patient. As with any medical device, penile implants are subject to wear and mechanical failure over time. A recent study of patients who received an AMS 700™ Penile Implant showed that the 7-year mechanical survival of a Boston Scientific penile implant is greater than 94.5%.22 To prolong the life of your implant, follow the advice of your urologist.

Are penile implants covered by insurance?
Most insurers cover the diagnosis and medically necessary treatment of ED. Medicare has a national policy for ED, which includes penile implants, although coverage may depend on where you live. Work with your doctor’s office and insurance carrier to check coverage levels prior to receiving treatment. There are financial assistance programs available to help cover out-of-pocket expenses or to help cover the procedure if your private insurance will not cover it.

For a full list of FAQs, visit EDCure.org/Get-Talking

Did you know?
In the U.S., more than half of men over 40 have some degree of ED.4

Visit EDCure.org to:
• Take the online ED quiz and get your customized treatment results
• Find an ED specialist in your area
• Register for free educational seminars to learn more about treatment options
• Hear how real people like you have found their ED cure
• Get common answers to common questions about ED, penile implants and insurance coverage

Talk to someone who’s been there:
Email us at MHPatientEducation@bsci.com or call 1-844-4ED-CURE and we can connect you with a patient who found a successful treatment for his ED.
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™ with MS Pump™ Inflatable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information.

The AMS 700™ with MS Pump™ 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 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. Some AMS 700 devices contain an antibiotic (InhibiZone™ Antimicrobial Surface Treatment). The device may not be suitable for patients who are allergic to the antibiotics contained within the device (rifampin, minocycline or other tetracyclines) or have systemic lupus.

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. MH-545411-AA

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 an AMS Ambicor™ Inflatable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information.

The AMS Ambicor™ 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 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. 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. MH-545613-AA

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 Spectra™ Concealable Penile Prosthesis. Talk to your doctor for a complete listing of risks, warnings and important safety information.

The Spectra™ Concealable Penile Prosthesis is intended for use in the treatment of male erectile dysfunction (impotence). Implanting a penile prosthesis will damage or destroy any remaining natural ability to have a natural 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. Additional information is provided in the product Patient Manuals, available through your doctor. MH-547820-AA

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Patient testimonials

The stories throughout this brochure recount the experiences of people who are using Boston Scientific therapies related to erectile dysfunction. Boston Scientific invited these people to share their stories candidly. As you review them, please bear in mind that the experiences are specific to these particular people. As with all medical treatment, not every response is the same. We recommend you talk to your doctor about what treatment is right for you.

There is hope for every man with ED to regain the control, confidence and wholeness to enjoy an active, satisfying sex life. Your next step:

Watch the enclosed DVD
It will help answer some of the more personal questions you may have.

Talk with your doctor
Your doctor can give you the details you need so you can confidently take the next step.

EDCure.org is a website sponsored by Boston Scientific.
3. Data on file with Boston Scientific and based on market research by Dymedex.