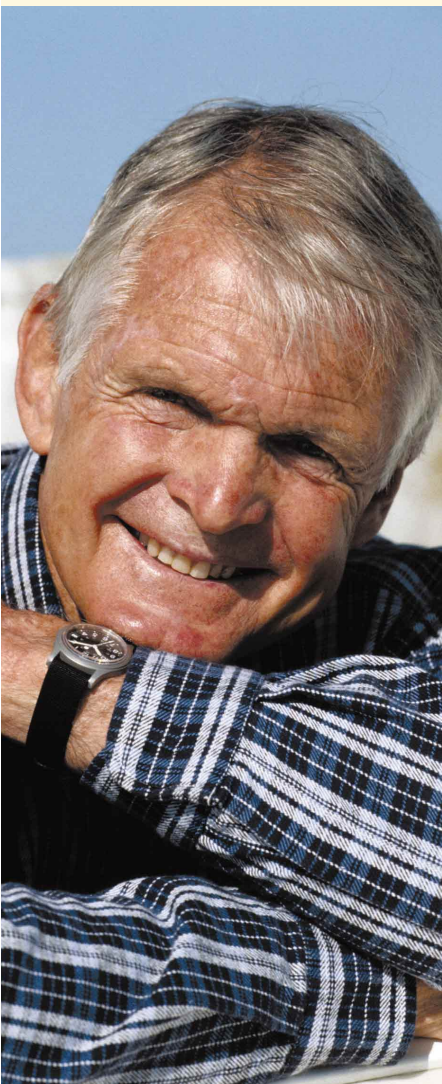


700™ Penile Prosthesis

User's Guide



Restoring
Sexual
Intimacy



American Medical
Systems

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What is impotence?

Impotence or Erectile Dysfunction (ED) is the inability to maintain an erection that is firm enough or that lasts long enough to have successful sexual intercourse. It is a frustrating condition that may have either physical or psychological causes. However, there are treatment alternatives.

For over 25 years, more than 250,000 men have regained intimate relationships with their partners with the help of a penile prosthesis. If you have just received a penile prosthesis, congratulations on your decision!

This booklet explains how the prosthesis works within your body, what to do if you have any problems, and when you should contact your urologist.

What is the AMS 700™ Penile Prosthesis?

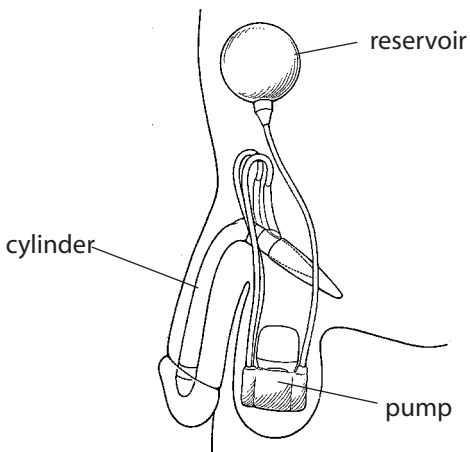
The AMS 700 Penile Prosthesis is a fluid-filled device that is implanted entirely within the body and is not visible.

The prosthesis consists of four components connected by tubing: a reservoir, two cylinders, and an inflate/deflate pump.

The **reservoir** is implanted in the lower abdomen, under the muscle layer, and is filled with a sterile solution such as normal saline (salt and water) or a contrast media which will be visible when x-rayed.

The two **cylinders** are inserted side by side into the corpora cavernosa in the shaft of the penis.

The **pump** is placed in the scrotum. The pump is used to inflate and deflate the cylinders. The upper, soft and rounded part of the pump is the inflation site. The lower rectangular shaped part of the pump is the deflation site.



The AMS 700 has proven to be extremely effective in treating ED and is considered the gold standard by many urologists.

Recent studies¹ of 207 men implanted with the AMS 700CX™ show:

- 87% of patients would have the procedure again²
- 88% of patients would recommend the procedure to someone else²
- 92% of implants functional after 3 years
- 86% of implants functional after 5 years

¹ 700CX Multi-Center Study

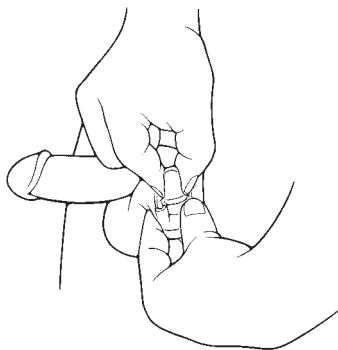
² This group had the 700CX for an average of 86 months

How does the AMS 700 Penile Prosthesis work?

Inflating the prosthesis

When you squeeze and release the pump inflation bulb several times, the fluid moves from the reservoir, through the tubing and into the cylinders. When the cylinders fill with fluid, the penis becomes erect.

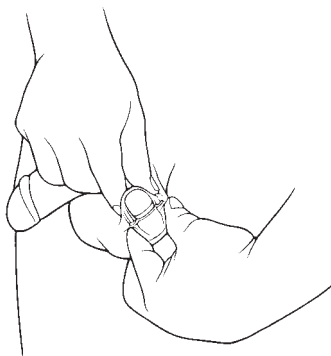
1. Feel for the pump in your scrotum.
2. With one hand, gently grasp your scrotum around the bottom of the pump to hold the pump in place.
3. Use the thumb and forefinger of your other hand to locate the upper, soft and rounded part of the pump.
4. Squeeze the pump bulb completely and then release it; releasing allows the bulb to refill with fluid. Continue to alternate squeezing and releasing until the cylinders fill with fluid and become rigid.



Deflating the prosthesis

When you maintain a continuous squeeze on the pump deflation site, the fluid moves from the cylinders and returns to the reservoir. The cylinders return to their relaxed position.

1. Feel for the pump in your scrotum.
2. Gently grasp your scrotum directly above the pump with one hand.
3. Locate the hard, rectangular-shaped area of the lower part of the pump.
4. Place the thumb and forefinger of your other hand on the ends of the rectangle. This is the deflation site.
5. Squeeze both sides of this deflation site at the same time until the cylinders are relaxed, using firm, constant pressure.
6. Squeezing your penis while you are pressing on the deflation site may help the fluid return to the reservoir somewhat faster.



What to expect after the procedure

After you leave the hospital, you will be encouraged to avoid wearing tight-fitting underwear. This helps to prevent any curvature in your penis that could occur during healing. Likewise, after voiding you should carefully retape your penis to the abdomen in the same position (straight) that it was in prior to untaping.

You may experience pain or discomfort at the operative site(s) during the early time after surgery and when you first use your prosthesis. In most cases the pain goes away within a few weeks of surgery; however, cases of chronic (continuing) pain have been reported.

Recovery times vary from patient to patient. You will be able to return to work and everyday activities at the discretion or direction of your urologist.

Your doctor will talk to you about when you will be able to use your device. Most doctors recommend that you wait four to six weeks before having intercourse. This time allows your incision site to heal.

You will probably have an appointment with your doctor during the recovery period to be sure you are healing properly. You may have several postoperative visits and annual or semi-annual follow-up visits with your doctor after the surgery.

During the recovery time and after, take care to avoid trauma to the pelvic or abdominal area. Always keep in mind that you have had a surgical implant and choose your activities wisely. Examples of such trauma may include a seat belt jolt from a car accident, being tackled in contact sports, or slipping and falling on ice. Trauma may damage the prosthesis or surrounding tissues.

What symptoms may indicate that I should contact my urologist?

As with any medical procedure, there is the possibility that signs and symptoms may develop after the procedure. Contact your doctor immediately if you have any of the following symptoms:

- Unusual or prolonged pain
- Redness near the incision or scrotum
- Swelling near the incision or scrotum
- Rash near the incision or scrotum
- Pus coming from the incision
- Hives
- Fever

In addition, it is possible for the AMS 700 components to migrate or move out of position in your body. Erosion may occur in which a component irritates or can be seen through a layer of skin or tissue. You may have the inability to inflate or deflate the cylinders or the cylinders may automatically inflate. All of these situations can be successfully treated when addressed in a timely manner. You should contact your doctor right away if any of these situations occur.

The AMS 700 is associated with certain risks common to the surgical placement of a prosthesis. In a clinical study of patients with the AMS 700:

- Less than 2% experienced an infection
- Less than 2.5% experienced migration
- Less than 1% experienced erosion
- About 7% experienced device malfunction

(Nearly all were unintended inflation of the device that occurred when patients were straining the lower abdominal area)

(Data on file, AMS)

What if I have questions about my AMS 700 Penile Prosthesis?

Below are answers to some of the more frequently asked questions. Talk to your doctor about any additional questions you may have.

How long can I expect my AMS 700 to last?

It is not possible to predict how long your implant will last. According to a multi-center clinical study, 86% of people had devices that were functional after 5 years. The best way to prolong the life of your implant is to follow the precautions from your doctor.

Will I have to take any precautions before undergoing a medical procedure?

It is important that your healthcare provider know that you have a penile prosthesis to prevent inadvertent damage to the implant.

Can I have magnetic resonance imaging (MRI) or go through airport security?

Yes. The AMS 700 is MRI compatible and the small amount of metal in the prosthesis should not set off airport security.

Will the Penile Prosthesis limit my lifestyle activities?

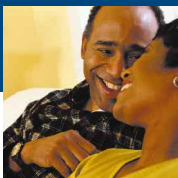
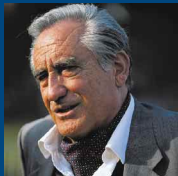
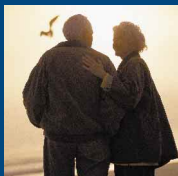
You can make a few changes to your activities that will help protect your implant and prolong its life. For example, bicycle riding is a great way to stay in shape. However, AMS recommends using a split seat. Ask your local bike shop or check the internet for the right seat. It is a good idea to discuss all sports and other activities with your doctor before participating in them.

Where can I get more information about the AMS 700 penile prosthesis?

Your best resource is your doctor. 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.

You can also call the AMS patient liaison at 1-800-328-3881, extension 6261, or visit our Web site at www.visitAMS.com.

Solutions for Life™ American Medical Systems is a world leader in medical devices and procedures that treat three major diseases: incontinence, erectile dysfunction (ED) and benign prostate hyperplasia (BPH). Any one of these conditions can profoundly diminish a patient's quality of life and significantly impact relationships. Our products provide a cure or reduce the incapacitating effects of these diseases, often through minimally invasive surgery.



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