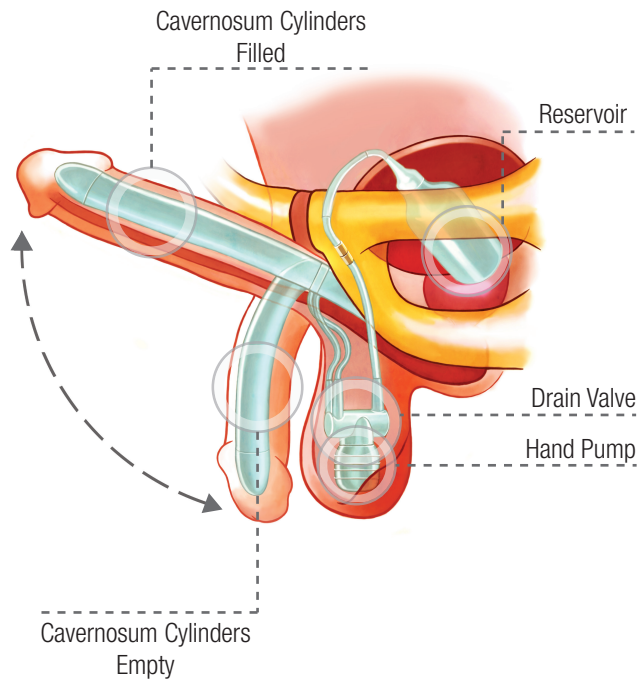


PENILE IMPLANT ZSI 475 FUNCTIONING

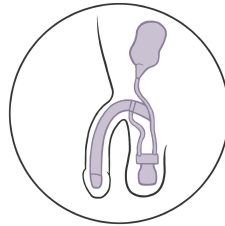
To inflate the ZSI 475 Penile Implant, squeeze the pump, located in the scrotum, until the desired erection is achieved.

By squeezing the pump in the scrotum, the saline solution will flow from the reservoir into the two cylinder-shaped erectile bodies located in the corpus cavernosum, mimicking what would naturally occur in a penis as it fills with blood. To deflate the ZSI 475 Penile Implant, press the drain valve, located at the upper part of the pump, which will cause saline solution to flow back into the reservoir. The penis will become flaccid again.

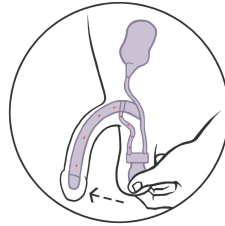
The ZSI 475 Penile Implant is commonly ready for use 8 weeks after it has been implanted.



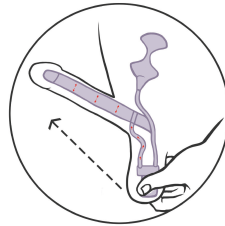
PENILE IMPLANT ZSI 475 FUNCTIONING



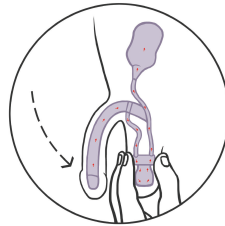
1. The artificial erectile bodies are empty. The penis is flaccid



2. Squeeze the pump to allow the inflation of the erectile bodies.



3. Squeeze pump until the desired erection has been achieved



4. Press the drain valve to deflate the erectile bodies so that the penis may become flaccid again.

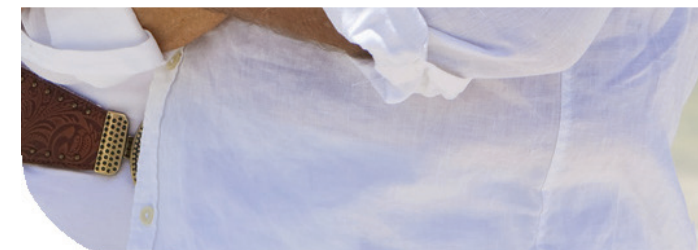
ZEPHYR Surgical implants is ISO 13485 : 2004
Artificial Urinary Sphincter ZSI 375 is EC certified.



LOCAL DISTRIBUTOR

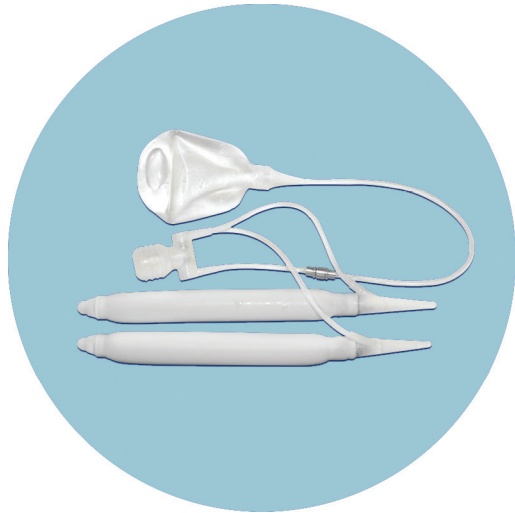


THE ZSI 475 PENILE IMPLANT
Patient information



INTRODUCTION

The ZSI 475 Penile Implant has been specifically developed to treat erectile dysfunction. The implant is a hydraulic system consisting of three components implanted in the human body. It reproduces the natural process of achieving an erection through the inflation of two erectile bodies, while respecting the sensitivity of the Glans.



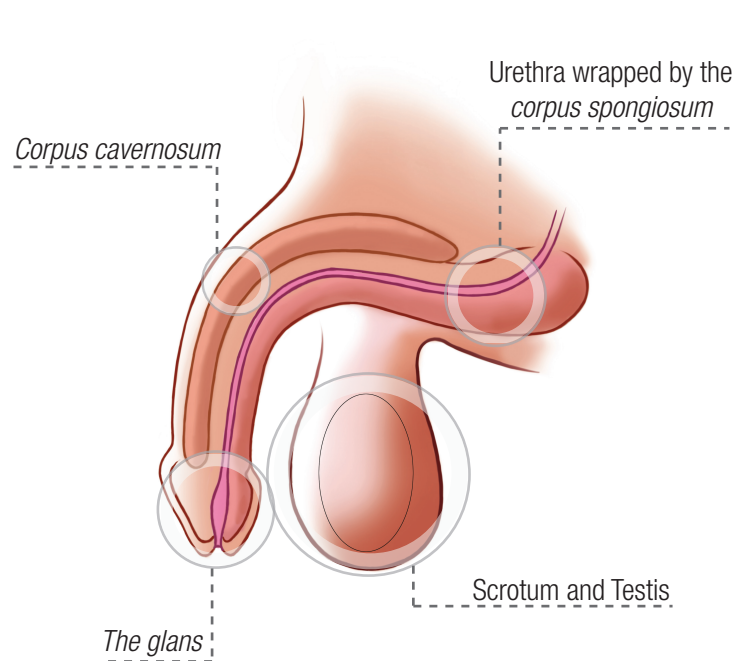
Penile Implant ZSI 475

ANATOMY

The male penis is composed of three parts: *the glans*, the *corpus cavernosum* and the urethra wrapped by the *corpus spongiosum*.

The glans, or what is commonly called the head of the penis, is the most sensitive area of the penis. The *corpus cavernosum* is where the blood floods the penis, causing an erection. The urethra, wrapped by the *corpus spongiosum*, is part of the urinary tract.

The *corpus cavernosum* consists of two cylindrically shaped passageways sitting side by side above the urethra. They have the ability to receive blood and become inflated, and then deflate, which allows the penis to become erect and then flaccid. Erectile dysfunction occurs when the *corpus cavernosum* is no longer able to inflate.



THE ZSI 475 PENILE IMPLANT

The ZSI 475 Penile Implant is a three component hydraulic system that is implanted in the human body. It reproduces the natural erectile activity of the penis to treat erectile dysfunction.

The implant consists of:

- Two artificial cavernosum cylinders
- A reservoir
- A pump

The two cylinders are implanted in the two corpus cavernosum passageways of the penis. The reservoir is filled with normal saline solution and is implanted in the pelvis area, next to the bladder. The pump is implanted in the scrotum. All three components of the implant are connected through a tube system (see picture).

