

ZSI 475 ADDED VALUE

The ZSI 475 version 2015 is an inflatable penile implant made of three components: the Reservoir, the Pump and a pair of inflatable Prosthesis.

General

- All Standard sizes come in one box.
- Large diameter.
- PVP coating.
- All components are biocompatible.

In the OR

Reduced time of kit preparation: Only one box instead of a dozen boxes with other Penile Implants.

- Easy preparation of Penile Implant.
- All Penile Implant components and sizes are provided in the box without any extra cost.
- All accessories for implantation are provided in the box / except dilators.

For the HOSPITAL

Simple logistic:

- Only one box to order instead of a dozen boxes for other Penile Implants.
- Only one reference instead of a dozen references.
- Nothing to send back after surgery.
- One box supplies all. No risk of expiring stock from half used sets.
- No risk of missing box or components as all come in one box instead of a dozen boxes.
- No risk of losing components as all comes in one box instead of a dozen boxes.

For the PATIENT

- Larger diameter size when inflated. Studies show that women prefer thicker penis sizes rather than longer. Study can be seen at the following link: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC33342/>.
- Strong resistance of inflated cylinders if any compression or torsion occurs to provide optimal and support intercourse.
- Comfortable, soft and silent when deflated. Does not sound like plastic when deflated.

ADVANTAGE OF THE PROSTHESIS ZSI 475

High quality of raw materials used:

Large Diameter.

All components are biocompatible. Silicone is from the company NUSIL (USA).

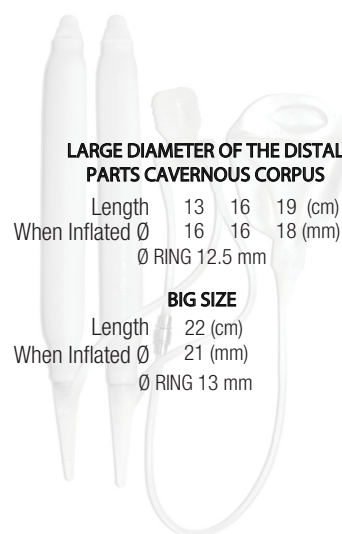
Cavernous Prosthesis:

Made in three layers with artery prosthesis tissue:

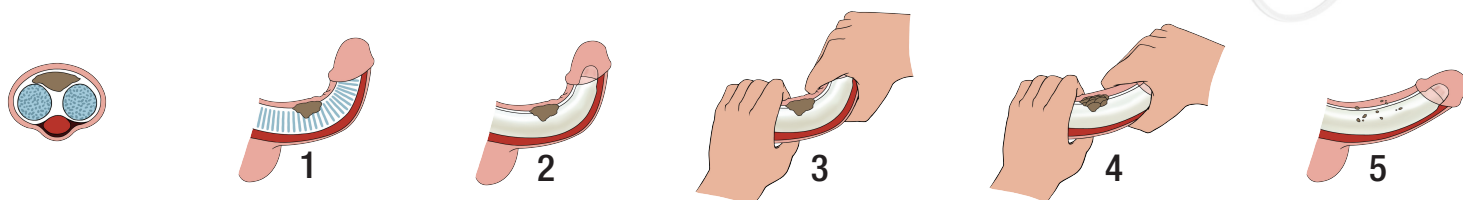
- Reducing risk of piercing the inner layer.
- Resistive multiple folding.
- Resistive to strong pressure (blowing resistance >3.3 bar).
- Bigger penile when implanted.
- Better rigidity.
- Low risk of buckling.



External tube: Silicon MED
Fabric: Polyester biocompatible
Internal tube: Silicon MED

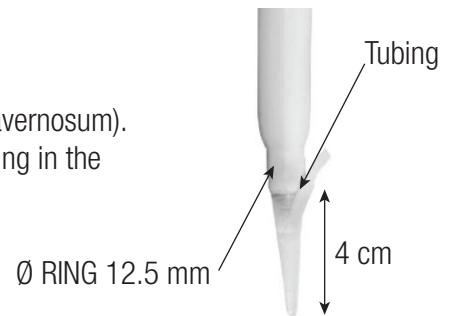


ZSI 475 improved rigidity is a suitable implant to treat Peyronie's Disease



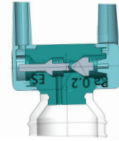
Proximal Parts

- Narrow proximal part to ease the placement in the corpus cavernosum.
- Tubing exit flexible to go from 30° to 0° (when tubing exit is trapped in the corpus cavernosum).
- Tubing exit is at 4 cm from the extremity of the proximal part, reducing the risk of being in the corpus cavernosum.
- Possible to cut one cm to go from 13 cm to 12 cm to fit smaller penis.
- Proximal part and Pump come ready connected: low risk of leakage.



PUMP

- Standard size, easy design, easy to find in the scrotum.
- Simple mechanism used for 40 years with success.
- Soft pressure on the valve to deflate the inflatable prosthesis *
- Reinforced valve to decrease risk of spontaneous erection. *
- Prolonged tubing exit to reduce risk of broken tubing and early leakage. *



ALL THE SIZES IN THE BOX

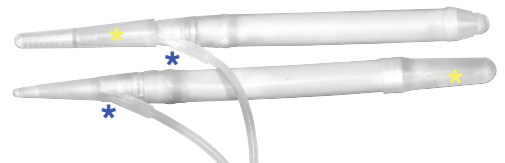
Kit provides mending possibilities for any mistakes made:

- If any sizing mistake is made, the Urologist can replace the cylinder with a suitable cylinder at no extra cost.
- If by accident a cylinder is damaged during implantation or dirtied, the urologist can rebuild the same implant size by using other cylinder sizes and extensors at no extra cost.



EXTENSORS

- Proximal or distal extensors can be used. *
- The only Penile Implant device with distal extensors that can help to select the perfect position of the tubing. *



RESERVOIR

- Capacity of 80ml and 100ml for big size Penile Implant.
- Made of flexible silicone to absorb unexpected strong pelvic pressure, ideal flexibility for easy entry and reduction of risk of a spontaneous erection.



CONNECTOR

- Only one connection between reservoir and pump to reduce risk of leakage.
- Of easy use, no tools needed, no risk of missing tools or sterilization.
- Safe.



COATING OF THE PROSTHESIS

- ZSI 475 is coated with PVP (Polyvinylpyrrolidone). It is a bactericide and it absorbs antibiotics easily.
- Surgeons can choose antibiotics regarding microbes of your area.

ACCESSORIES

Needle

- ZSI 475 needle has an eye with a clip at its top for quick and easy use. No need to go through the eye of the needle anymore.
- Two types of filling needles are available for the surgeons to choose the one that fits best: tubular green or conical pink.



Spatula

- Made from the Mechanical Metal 316L, it is rigid enough for a secure suturing (the cylinders are protected from needle perforation).
- Shaped to help inserting the proximal part.



Ruler

- In case no Furlow measurer is available in the theatre room, ZSI provides a simple one in the box. It is equipped at its top with a pierced silicone cup to trap the needle and ease its introduction in the corpus cavernosum.

Plastic Tube to protect clamp provided.

Note: The prosthesis is unaffected by MRI scans.