

## WHAT IS ERECTILE DYSFUNCTION? 什么是阴茎勃起障碍?

It refers to the inability to achieve or maintain an erection satisfactory for sexual pleasure.

### Causes of erectile dysfunction:

- Problems with the blood vessels that supply blood to the penis (e.g. smoking/high blood pressure)
- Testosterone deficiency
- Medications (e.g. antidepressants)
- Psychological (e.g. work/relationship stressors)
- Problems with the nervous system (e.g. spinal cord injury/poorly-controlled diabetes)

## INVESTIGATIONS 调查

### ULTRASOUND OF THE PENIS 超声波扫描



### What happens during an ultrasound scan of the penis?

- Medication is injected to cause an erection
- An ultrasound probe is used to evaluate blood flow in the penis

## TREATMENT OPTIONS 勃起功能障碍治疗方法

### ORAL MEDICATION 口服药物

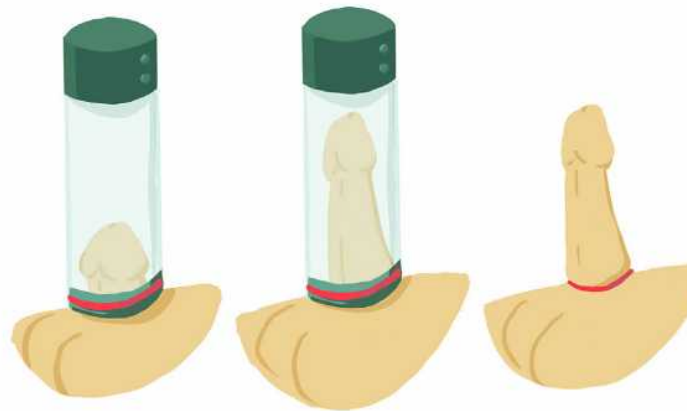


### How does it work?

It improves blood flow to the penis when the person is sexually aroused.

Common side effects include headache, dizziness, visual changes and blocked nose.

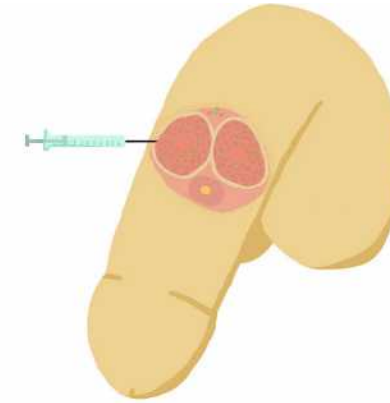
### VACUUM ERECTION DEVICE 真空架设装置



### How does it work?

It creates negative pressure to draw blood into the penis, causing an erection.

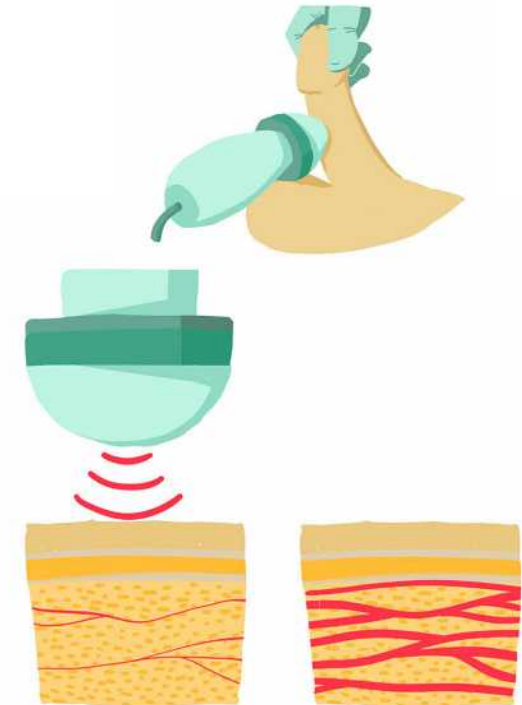
### INTRACAVERNOSAL INJECTION 阴茎海绵体内药物注射



### How is it administered?

Medication will be injected into the penis 10-30 minutes prior to sexual intercourse.

### LOW-INTENSITY EXTRACORPORAL SHOCKWAVE THERAPY (LIESWT) 阴茎冲击波疗法



### How does it work?

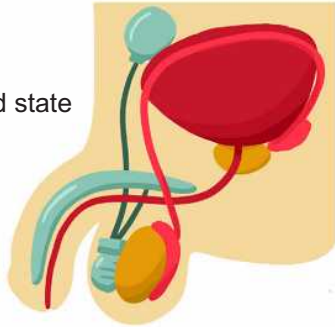
It stimulates growth of new blood vessels in the penis.

## PENILE IMPLANT 阴茎假体植入物

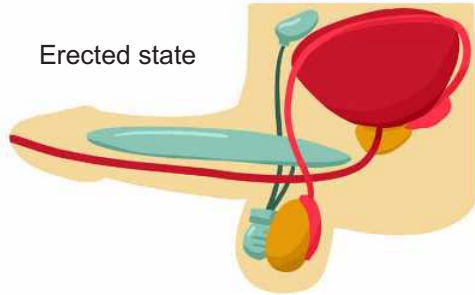
### Inflatable penile prosthesis



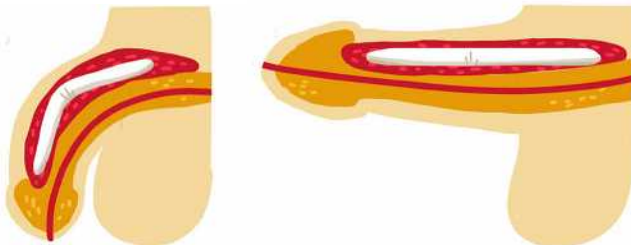
Flaccid state



Erected state



### Malleable penile prosthesis



- Penile implants are inserted completely underneath the skin and are not visible
- They can last for many years

## National University Hospital

### Urology Centre

NUH Medical Centre, Zone B

Level 16, 16c & 16d

Appointment Line: (65) 6908 2222

Clinic Line: (65) 6772 5087

Email: urology\_centre@nuhs.edu.sg

### Opening Hours:

Monday to Friday: 8:30am - 5:30pm

Closed on Sat, Sun & Public Holidays



Nearest MRT Station: Kent Ridge (Circle Line)

### National University Hospital

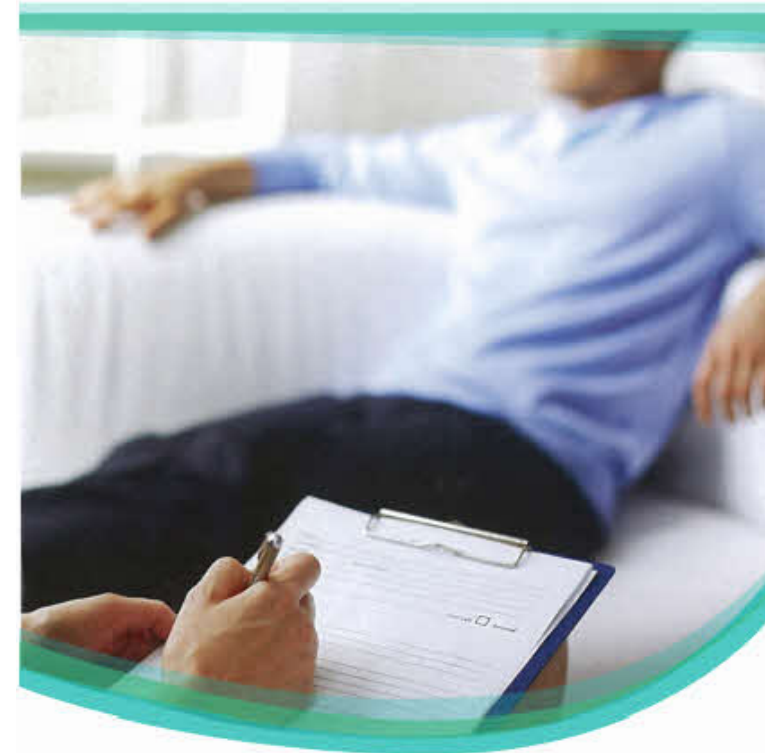
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## Erectile Dysfunction 阴茎勃起障碍