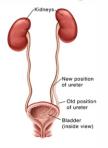
#### Holmium laser Enucleation of Prostate (HOLEP)

Type of laser surgery used to treat obstruction (blockage) of urine flow as a result of benign prostatic hyperplasia (BPH) in which the prostate gland is not cancerous but has become enlarged

#### **Ureteric reimplant**



Surgery to fix the tubes that connect the bladder to the kidneys

#### Hypospadias repair

Surgery to correct a defect in the opening of the penis that is present at birth



#### Circumcision

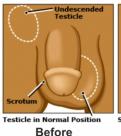


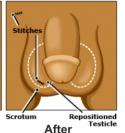


Removal of the foreskin from the human penis

### **Orchiopexy (Orchidopexy)**

Surgery to move an undescended (cryptorchid) testicle into the scrotum and permanently fix it there





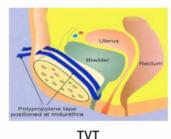
#### **Pyeloplasty**

Surgical reconstruction of a part of the kidney (renal pelvis) to drain and decompress the kidney



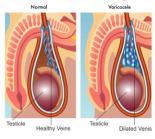
# Tension-free vagonal tape (TVT) / Transobturator tape (TOT)

for stress urinary incontinence





### Varicocelectomy



Surgery performed to remove enlarged veins and restore proper blood flow to reproductive organs

Book an Appointment **079-66770000** 



### **Kusum Dhirajlal Hospital**

Vaishno Devi Circle, S.G. Road, Ahmedabad - 382421 Call On: +91 79 6677 0000











# **UROLOGY**

"Urine of a living person can tell day by day, month by month, and year by year, serial story of the major events going on within the kidney."

Emergency +9179 6677 0001

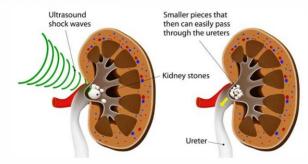
Website: www.kdhospital.co.in

Urology is the branch of medicine that deals with diagnosis and treatment of disorders of the urinary tract (kidneys, adrenal gland, ureters, urinary bladder and urethra) in men and women, as well as the study of the male reproductive system (penis, testes, scrotum, prostate, etc.).

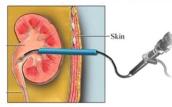
Urinary tract infections, urinary tract stones, prostate disorder, cancer involving urinary tract, involuntary loss of urine, erectile dysfunction, male infertility are treated under this branch. At KD Hospital the following services are available in the Urology department.

#### Extracorporeal shock wave lithotripsy (ESWL)

Very common, non-invasive method for treating stones in the kidney or ureter. It utilizes an energy source which generates a shock wave that is directed at the stone.



#### **Percutaneous Nephrolithotomy (PCNL)**



It is used to remove certain stones in kidney or upper ureter (tube that drains urine from kidney to bladder) that

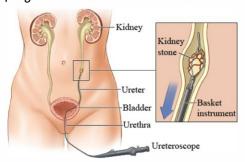
are too large for other forms of stone treatment.

#### **Mini PCNL**

Endoscopic procedure to remove kidney stones with minimum puncture

#### **Ureteroscopy (URS)**

Form of minimally invasive surgery in which laser is used to fragment the stone and remove it

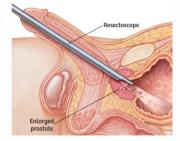


# Flexible URS (RIRS)/Retrograde Intrarinal Surgery

A flexible ureteroscope is passed through ureter and reaches upto kidney to fragment the stone using laser energy. No incision is needed on the body.

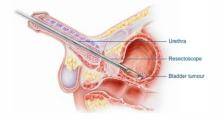
# Transurethral resection of the prostate (TURP) - Monopolar/Bipolar

Surgical procedure that involves cutting away a section of the prostate through urethra

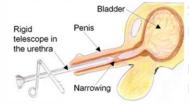


# Transurethral resection of bladder tumour (TURBT)

Surgical procedure for removal of bladder cancer via endoscope through urethra



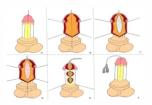
## Visual internal urethrotomy (VIU) for urethral stricture



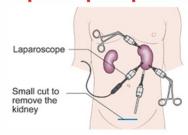
Surgery to repair a narrowed section (stricture) of the tube that carries urine from the bladder to the outside of the body (urethra)

#### **Urethroplasty**

Open surgical reconstruction or replacement of the urethra that has been narrowed by scar tissue and urethral stricture



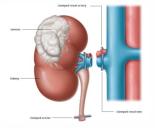
#### **Laparoscopic Nephrectomy**



Surgery that removes one or both kidneys through several very small incisions to the patient

### Open Radical/Partial Nephrectomy

To treat renal cancer by removing entire/part of kidney that is affected by cancer



### **Laparoscopic or Open Radical Cystectomy**

Surgical operation to remove the urinary bladder

#### **Laparoscopic or Open Prostatectomy**

Surgical procedure for partial or complete removal of prostate