

**Kingdom of Saudi Arabia
Ministry of Health
Hospital Administration**

**UROLOGY
STANDARD
EQUIPMENT FOR
100 BED HOSPITAL**

RIYADH 1425H

**UROLOGY DEPARTMENT – 100 BED Hospital
Type (A) room**

Equipment	No
Cystoscope , each set contains 3 adult lenses , sizes no 0,30	1
Light source	2
Light cable	2
Biopsy forceps	
Rigid ---fragile easily broken	3
Flexible	3
Coagulating bugbee electrode	2
Electrical current source (under – water diathermy)	1
Resectoscope	
Intermittent	
Resection loops 24	1
N.B each contains sheets easily ,fragile	
Visual urethrotome	1
Blades (ensure large supply of blades)	5
Cystolithotrite	1
Flowmeter	1
Urology operative table : suitable for performing endo – urological procedures with drainage accessories ability to perform open renal surgery & x- ray films .	1
Perineal needle biopsy (sliver mann needle)	3
c- armfluoroscope : to be available in coordination with radiology department	1
A – DISPOSABLE ACCESSORIES (One year supply	
1 spiral tip	
size 4	
size 5	2
size 6	2
	3
2 olive tip	
size 6	
size 7	2
size 8	2
3 open ended	
size 4	2

size 5	2
size 6	2
4 wide opened	2
size 6	
size 7	1
size 8	1
	1
Percutaneous nephrotomy set :	
Size 6	6
Size 8	6
Size 10 to big tail shaped	6
Percutaneous cystoscopy set :	
Size 8	10
Size 10	10
Size 12	10
Urethral dialators	
Ballooned	4
Urethral plast	4
Dj stents (in dozen)	
Size 5 , length 12+ (4.8-30)	1
Size 5 , length 16	1
Size 6 , length 26	1
Size 6 , length 28	1
Size 6 , length 30	1
Size 7 , length 26	1
Size 7 , length 16	1
Size 7 , length 12	1
B- Non – disposable accessories :	
1 bladder syringe (Ellicks)	3
2 urethral dialator set	
curved U .D	1
straight U. D	1
filiform U .D	2

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**UROLOGY
STANDARD
EQUIPMENT FOR
200 BED HOSPITAL**

RIYADH 1425H

UROLOGY DEPARTMENT – 200 BED
Hospital

Equipment	No
Dj stents (in dozen)	
Size 5 , length 16	1
Size 5 , length 26	1
Size 6 , length 20	1
Size 6 , length 40	1
Size 6 , length 20	1
Size 7 , length 20	1
Size 7 , length 20	1
Size 7 , length 20	1
B- Non – disposable accessories :	
1. bladder syringe (Ellicks)	2
2. urethral dialator set	
curved U .D	1
straight U. D	1
filiform U .D	2

UROLOGY DEPARTMENT – 200 BED Hospital

Equipment	No
ULTRASONIC LITHIOTREPTER :	
Bladder	1
Ureteric probe	1
Kidney probe	1
ELECTROHYDRAULIC LITHIOTREPTER	1
Urology operative table : suitable for performing endo – urological procedures with drainage accessories & ability to perform open renal surgery & x- ray films .	1
Perineal needle biopsy (sliver mann needle)	2
c- arm fluoroscope : to be available in coordination with radiology department	2

A – DISPOSABLE ACCESSORIES (One year supply)	
1. spiral tip	
size 4	
size 5	10
size 6	10
2. olive tip	6
size 6	
size 7	10
size 8	6
3. open ended	6
size 4	
size 5	30
size 6	3
4. wide opened	3
size 6	
size 7	2
size 8	2
	2
Percutaneous nephrotomy set :	
Size 6	15
Size 8	5
Size 10 to big tail shaped	5
Percutaneous cystoscopy set :	
Size 8	10
Size 10	20
Size 12	10
Urethral dialators	
Ballooned	10
Urethral plast	5

UROLOGY DEPARTMENT – 200 BED Hospital
Type (A) room

Equipment	No
Cystoscope , each set contains 3 adult lenses , sizes no 0,30	1
Light source	2
Light cable	2
Biopsy forceps	
Rigid ---fragile easily broken	4
Flexible	4
Coagulating bugbee electrode	1
Electrical current source (under – water diathermy)	3
Resectoscope	
Intermittent	
Resection loops 24	1
N.B each contains sheets easily ,fragile	
Collings knife	12
Visual urethrotome	1
Blades (ensure large supply of blades)	10
Cystolithotrite	10
URERHROSCOPE	
Rigid	1
Urethroscopic forceps	1
Urethroscopic Baskets	1
®3 wires	3
®4 wires	3
®6 wires	3
UROMAT	1
Flowmeter	1
PAEDIATRIC CYSTOSCOPE :With light socure & light cable	1
PADIATRIC FORCEPS :	
Rigid	3
Flexible	3
PAEDIATRIC URETHRAL DIALATORS (One set)	12
BUG BEE ELECTRODE	1
PAEDIATRIC DJ CATHETERS (disposable)	13
PAEDIATRIC URETERIC CATHETERS (disposable)	15

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**UROLOGY
STANDARD
EQUIPMENT FOR
300 BED HOSPITAL**

RIYADH 1425H

UROLOGY DEPARTMENT – 300 BED Hospital

Equipment	No
Cystoscope , each set contains 3 adult lenses , sizes no 0,30	2
Light source	2
Light cable	2
Biopsy forceps	
Rigid ---fragile easily broken	5
Flexible	5
Coagulating bugbee electrode	2
Electrical current source (under – water diathermy)	2
Resectoscope	
Continuous	1
Intermittent	1
Resection loops 30 (loops)	
N.B each contains sheets easily ,fragile	
Collings knife	2
Visual urethrotome	1
Blades (ensure large supply of blades)	10
Cystolithotrite	1
URERHROSCOPE	
Rigid	1
Urethroscopic forceps	2
Urethroscopic Baskets	2
@3 wires	5
@4 wires	5
@6 wires	5
UROMAT	1
OPERATIVE MICROSCOPE : TO be available in coordination with plastic surgery department & E.N.T	1
Flowmeter	1
PAEDIATRIC CYSTOSCOPE :With light socure & light cable	1

PADIATRIC FORCEPS :	
Rigid	2
Flexible	2
PAEDIATRIC RESECTOSCOPE	1
Resection loops , size 8	10
Resection loops , size 10 & contain sheets	5
NEPHROSCOPE (paediatric) : with forceps & tract dialators and pelvi- ureteric junction occluding catheters .	1
PAEDIATRIC URETHRAL DIALATORS (One set)	1
BUG BEE ELECTRODE	1
PAEDIATRIC DJ CATHETERS (disposable)	20
PAEDIATRIC URETERIC CATHETERS (disposable)	20
ULTRASONIC LITHIOTREPTER :	
Bladder	1
Ureteric probe	1
Kidney probe	1
ELECTROHYDRAULIC LITHIOTREPTER	1
Urology operative table : suitable for performing endo – urological procedures with drainage accessories ability to perform open renal surgery & x- ray films .	1
Perineal needle biopsy (sliver mann needle)	1
c- arm fluoroscope : to be available in coordination with radiology department	1
A – DISPOSABLE ACCESSORIES (One year supply	
1. spiral tip	
size 4	
size 5	15
size 6	15
2. olive tip	8
size 6	
size 7	6
size 8	8
3. open ended	8
size 4	
size 5	4
size 6	4
4 wide opened	4
size 6	3
size 7	3
size 8	3

Percutaneous nephrotomy set :	
Size 6	5
Size 8	10
Size 10 to big tail shaped	15
BALLOONED NEPHROSTOMY CATHETER	
- Size 12	10
- Size 14	10
Percutaneous cystoscopy set :	
Size 8	10
Size 10	30
Size 12	20
Urethral dialators	
Ballooned	15
Urethral plast	10
Dj stents (in dozen)	
Size 5 , length 12	20
Size 5 , length 16	12
Size 6 , length 26	12
Size 6 , length 28	12
Size 6 , length 30	2
Size 7 , length 26	2
Size 7 , length 28	2
Size 7 , length 30	12
GUIDE WIRE , Straight	20
GUIDE WIRE j	20
B- Non – disposable accessories :	
1. bladder syringe (Ellicks)	2
2.	
urethral dialator set	2
curved U .D	2
straight U. D	2
filiform U .D	

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**UROLOGY
STANDARD
EQUIPMENT FOR
500 BED HOSPITAL**

RIYADH 1425 H

UROLOGY DEPARTMENT – 500 BED Hospital
Type (A) room

Equipment	No
Cystoscope , each set contains 3 adult lenses , sizes no 0,30,70	3
Light source	4
Light cable	4
Biopsy forceps	
Rigid ---fragile easily broken	3-5
Flexible	3-5
Coagulating bugbee electrode	1
Electrical current source (under – water diathermy)	3
Resectoscope	
Continuous	2
Intermittent	2
Resection loops 24	
N.B each contains two sizes . 24/27 & contains sheets easily ,fragile	
Collings knife	1
Visual urethrotome	2
Blades (ensure large supply of blades)	20
Cystolithotrite	1
URERHROSCOPE	
Rigid	1
Flexable	1
Urethroscopic forceps	2
Urethroscopic Baskets	2
@3 wires	10
@4 wires	10
@6 wires	10
UROMAT	1
OPERATIVE MICROSCOPE : TO be available in coordination with plastic surgery department & E.N.T	1
Doppler u/s	1
URO DYNAMIC 4 CHANNEL MACHINE : TO perform :	1
1. uro flow	
2. cysto metrogram	
3. urethral profile	
4. electromyography	

Flowmeter	1
A – DISPOSABLE ACCESSORIES (One year supply	
1. spiral tip	
size 4	
size 5	10
size 6	10
2. olive tip	10
size 6	
size 7	10
size 8	20
3. open ended	20
size 4	
size 5	5
size 6	5
4. wide opened	5
size 6	
size 7	4
size 8	4
	4
Percutaneous nephrotomy set :	
Size 6	10
Size 8	20
Size 10 to big tail shaped	20
BALLOONED NEPHROSTOMY CATHTER	
- Size 12	30
- Size 14	30
Percutaneous cystoscopy set :	
Size 8	20
Size 10	40
Size 12	20
Urethral dialators	
Ballooned	20
Urethral plast	10
Dj stents (in dozen)	
Size 5 , length 12	3
Size 5 , length 16	3
Size 6 , length 26	3
Size 6 , length 28	3
Size 6 , length 30	3
Size 7 , length 26	3
Size 7 , length 28	3
Size 7 , length 30	3

C-UROLOGY DEPARTMENT – 500 BED
Hospital

Equipment	No
PAEDIATRIC CYSTOSCOPE :With light socure & light cable	1
PADIATRIC FORCEPS :	
Rigid	3
Flexible	1
PAEDIATRIC RESECTOSCOPE	
Resection loops , size 8	5
Resection loops , size 10 & contain sheets	1
NEPHROSCOPE (paediatric) : with forceps & tract dilators and pelvi- ureteric junction occluding catheters .	2
Paediatric Urethral Dialators (one set)	2
Bug Bee Electrode	30
Paediatric dj CATHETERS (Disposable)	30
NEPHROSCOPE : should be available with forceps , tract,dilators, pelvic ureteric junction, occluding catheter .	1
ULTRASOUND MACHINE : with different heads & accessories for performing ordinary ultroasound , trans-rectal , intra-operative , ultrasound- guided nephrotomies adaptor & Doppler u.s	1
ULTRASONIC LITHIOTREPTER :	
Bladder	2
Ureteric probe	2
Kidney probe	2
ELECTROHYDRAULIC LITHIOTREPTER	2
Urology operative table : suitable for performing endo – urological procedures with drainage accessories ability to perform open renal surgery & x- ray films .	2
Perineal needle biopsy (sliver mann needle)	1
EXTRACORPRAL SHOCK WAVE LITHIOTREPTER (ESWL) : in a special room equipped with ability to perform general anesthesia & one machine should be available in every area . deparment or region .	1

LAPAROSCOPE With camera & all accessories to be available in each region of the kingdom with coordination with general surgery & Gynaecology department	1
c- arm fluoroscope : to be available in coordination with radiology department	1
GUIDE WIRE , Straight	30
GUIDE WIRE j	30
B- Non – disposable accessories :	
1. bladder syringe (Ellicks)	3
2. urethral dialator set	
curved U .D	2
straight U. D	2
filiform U .D	2

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**UROLOGY
STANDARD
EQUIPMENT FOR
700 BED HOSPITAL**

RIYADH 1425 H

UROLOGY DEPARTMENT – 700 BED Hospital
Type (A) room

Equipment	No
Cystoscope , each set contains 3 adult lenses , sizes no 0,30,70	3
Light source	4
Light cable	4
Biopsy forceps	
Rigid ---fragile easily broken	3-5
Flexible	3-5
Coagulating bugbee electrode	1
Electrical current source (under – water diathermy)	3
Resectoscope	
Continous	2
Intermittent	2
Resection loops 24	
Resection loops 27	
N.B each contains two sizes . 24/27 & contains sheets easily ,fragile	
Collings knife	1
Visual urethrotome	2
Blades (ensure large supply of blades)	20
Cystolithotrite	1
URERHROSCOPE	
Rigid	1
Flexable	1
Urethroscopic forceps	2
Urethroscopic Baskets	2
@3 wires	10
@4 wires	10
@6 wires	10
UROMAT	1
OPERATIVE MICROSCOPE : TO be available in coordination with plastic surgery department & E.N.T	1
Doppler u/s	1

URO DYNAMIC 4 CHANNEL MACHINE : TO perform :	1
1.uro flow	
2.cysto metrogram	
3.urethral profile	
4.electromyography	
Flowmeter	1
PAEDIATRIC CYSTOSCOPE :With light socure & light cable	1
PADIATRIC FORCEPS :	
Rigid	1
Flexible	1
PAEDIATRIC RESECTOSCOPE	1
Resection loops , size 8	
Resection loops , size 10 & contain sheets	
NEPHROSCOPE (paediatric) : with forceps &tract dialators and pelvi- ureteric junction occluding catheters .	1
PAEDIATRIC URETHRAL DIALATORS (One set)	1
BUG BEE ELECTRODE	1
PAEDIATRIC DJ CATHETERS (disposable)	50
PAEDIATRIC URETERIC CATHETERS (disposable)	30
NEPHROSCOPE : with forceps &tract dialators and pelvi- ureteric junction occluding catheters .	1
ULTRASOUND MACHINE : with different heads & accessories for performing ordinary ultroasound . trans-rectal intra-operative , ultrasound- guided nephrotomies adaptor & Doppler u.s	1
ULTRASONIC LITHIOTREPTER :	
Bladder	2
Ureteric probe	2
Kidney probe	2
ELECTROHYDRAULIC LITHIOTREPTER	2
Urology operative table : suitable for performing endo – urological procedures with drainage accessories ability to perform open renal surgery & x- ray films .	2
Perineal needle biopsy (sliver mann needle)	1

EXTRACORPRAL SHOCK WAVE LITHIOTREPTER (ESWL) : in a special room equipped with ability to perform general anesthesia & one machine should be available in every area , department or region .	1
LAPAROSCOPE With camera & all accessories to be available in each region of the kingdom with coordination with general surgery & Gynaecology department	1
c- arm uroscope : to be available in coordination with radiology department	1
A – DISPOSABLE ACCESSORIES (One year supply	
1. spiral tip	
size 4	10
size 5	20
size 6	10
2. olive tip	
size 6	20
size 7	20
size 8	20
3. open ended	
size 4	10
size 5	10
size 6	10
4. wide opened	
size 6	6
size 7	6
size 8	6
Percutaneous nephrotomy set :	
Size 6	10
Size 8	30
Size 10 to big tail shaped	30
BALLOONED NEPHROSTOMY CATHTER	
- Size 12	30
- Size 14	30
Percutaneous cystoscopy set :	
Size 8	20
Size 10	100
Size 12	40
Urethral dialators	
Ballooned	30
Urethral plast	15

Dj stents (in dozen)	
Size 5 , length 12	5
Size 5 , length 16	5
Size 6 , length 26	5
Size 6 , length 28	5
Size 6 , length 30	5
Size 7 , length 26	5
Size 7 , length 28	5
Size 7 , length 30	5
GUIDE WIRE , Straight	50
GUIDE WIRE j	50
B- Non – disposable accessories :	
1. bladder syringe (Ellicks)	3
2. urethral dialator set	
curved U .D	3
straight U. D	3
filiform U .D	3