

Urology

DRAFT - Environmental Set-up Guide



Original resource developed by <https://operatingtheatreassistant.com>



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Surgical Setups

As of: 2026 January 30

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1. Circumcision

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

2. Cystectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

3. Cystoscopy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

4. Dorsal Slit

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

5. Excision Of Bladder Endometrioma (Laparoscopically)

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canister Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

6. Hydrocele

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

7. Ileal Conduit

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

8. Stent Insertion

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

Pendent Stack Moved Into position
SCD's Machine
Bair Hugger machine
Diathermy machine
Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

9. Laparoscopic Deroofing of Renal Cyst

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lateral or Prone (ask surgeon)

Setup - Lateral: Diathermy Plate / Arm Boards / Arm Gutter / Rotator Knuckles / Front and Back Lateral Supports / Pillow for between Legs / Sheet on Table (Under Patient) / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

10. Lithotripsy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

Pendent Stack Moved Into position
SCD's Machine
Bair Hugger machine
Diathermy machine
Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

11. Lithotripsy / Litholapaxy / Cystolitholapaxy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

12. Nephrectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lateral or Prone (ask surgeon)

Setup - Lateral: Diathermy Plate / Arm Boards / Arm Gutter / Rotator Knuckles / Front and Back Lateral Supports / Pillow for between Legs / Sheet on Table (Under Patient) / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

13. Nephrostomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

SCD's Machine
Bair Hugger machine
Diathermy machine
Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lateral or Prone (ask surgeon)

Setup - Lateral: Diathermy Plate / Arm Boards / Arm Gutter / Rotator Knuckles / Front and Back Lateral Supports / Pillow for between Legs / Sheet on Table (Under Patient) / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

14. Orchidectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

15. Orchidopexy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

16. Percutaneous Nephrolithotomy / P.C.N.L

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Trenguard (consult surgical team)

Notes: May Require Trenguard (Consult surgical team)

Procedural Variations

Starting in Lithotomy – Then Going Prone

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

17. Prostatectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

18. Radical Cystectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

Pendent Stack Moved Into position
SCD's Machine
Bair Hugger machine
Diathermy machine
Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

19. Torsion of Testes

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

20. Trans Urethral Resection of Bladder Tumour / T.U.R.B.T

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

21. Trans Urethral Resection Prostatectomy / T.U.R.P

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- Pendent Stack Moved Into position
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lithotomy/ Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Table Head End Removed / Table Light End Attached / Leg Stirrups / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

May Require Treguard (consult surgical team)

Notes: May Require Treguard (Consult surgical team)

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

22. Ureterolithotomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Lateral or Prone (ask surgeon)

Setup - Lateral: Diathermy Plate / Arm Boards / Arm Gutter / Rotator Knuckles / Front and Back Lateral Supports / Pillow for between Legs / Sheet on Table (Under Patient) / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

23. Vasectomy

(Home) Important: Confirm all requirements with surgical team prior to setup. This includes Theatre table orientation, patient positioning and theatre equipment requirements.

In Theatre Requirements



In Room Equipment:

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Supine

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised