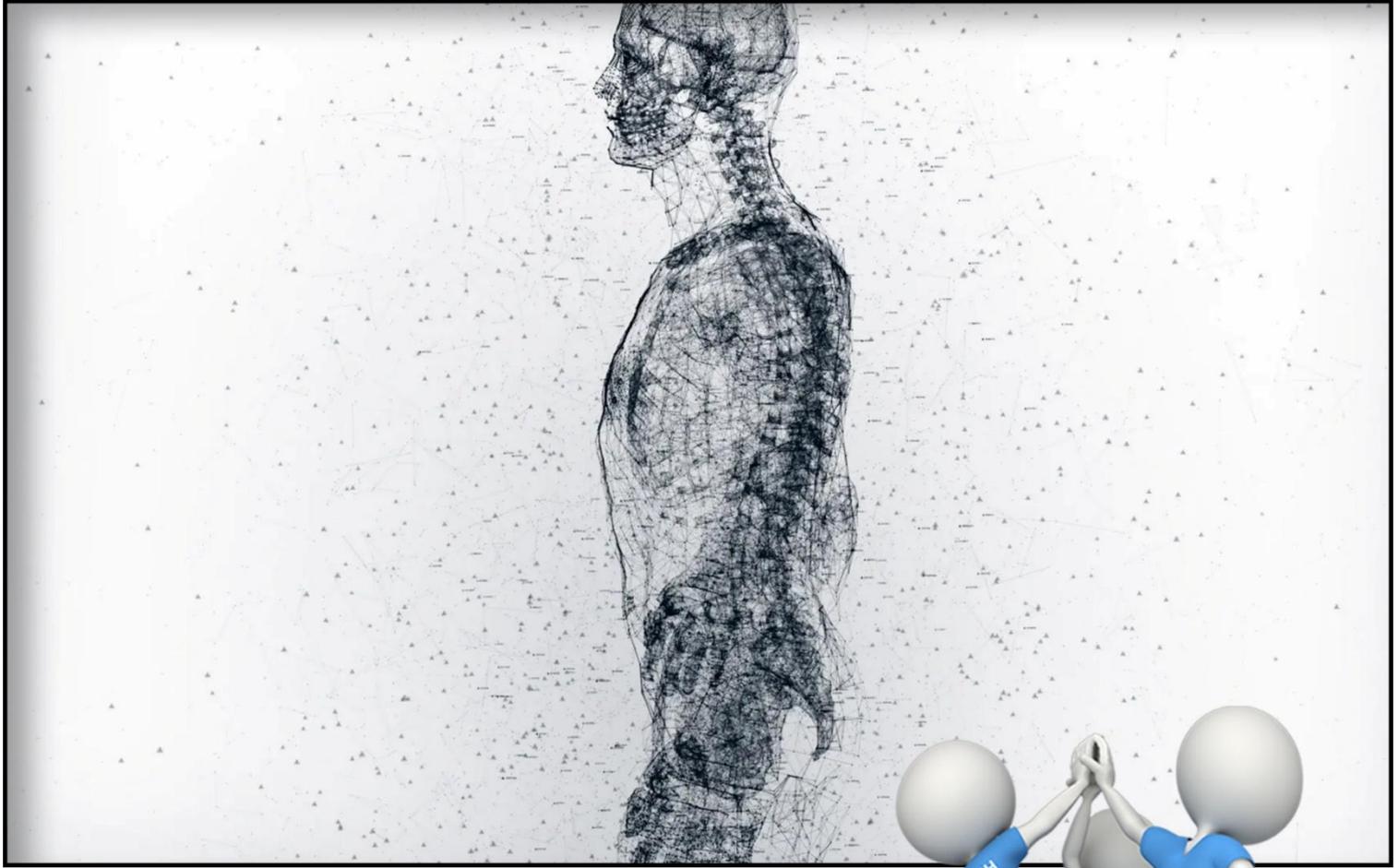


General Surgery

Environmental Set-up Guide



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



Call or email for updates, changes, new additions (anything)

email: operatingtheatreassistant@outlook.com

Call: 0499 350 781

Document Status: Draft – Needs review and photos updated



Surgical Setups

As of: 2026 January 30

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1. Anal Fistula / Fissure / Haemorrhoidectomy / Prolapse

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

Description: Are Procedures to repair medical issues around the anal region

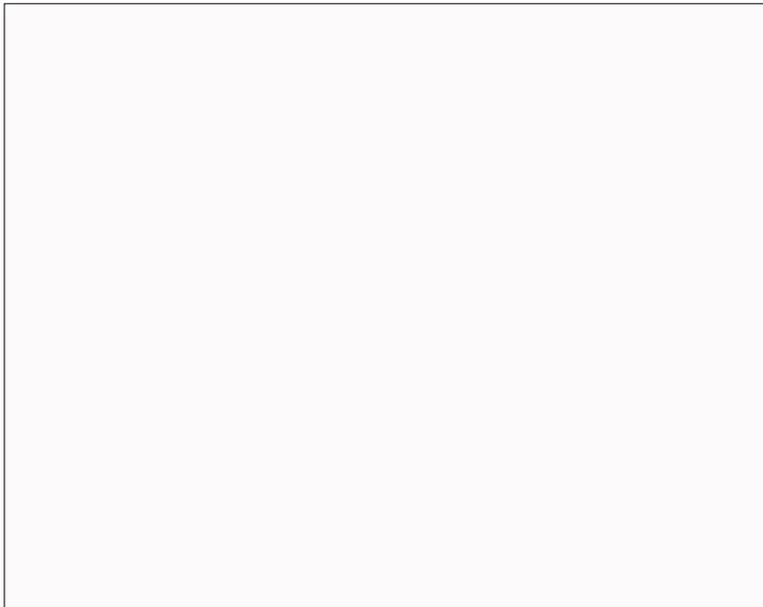


Position: Lithotomy/ Arms Tucked In

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

In Room Equipment: SCD's, Bair Hugger, Diathermy, Suction Canister Tree

Operating Table and patient positioning requirements



Setup Guide: Guide / Notes / Process on setup to be added here

Surgeon Preference:
Dr ?????: Add requirements here

2. Anterior Resection

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

Description: Is an operation to remove the lower colon (sigmoid) and upper rectum

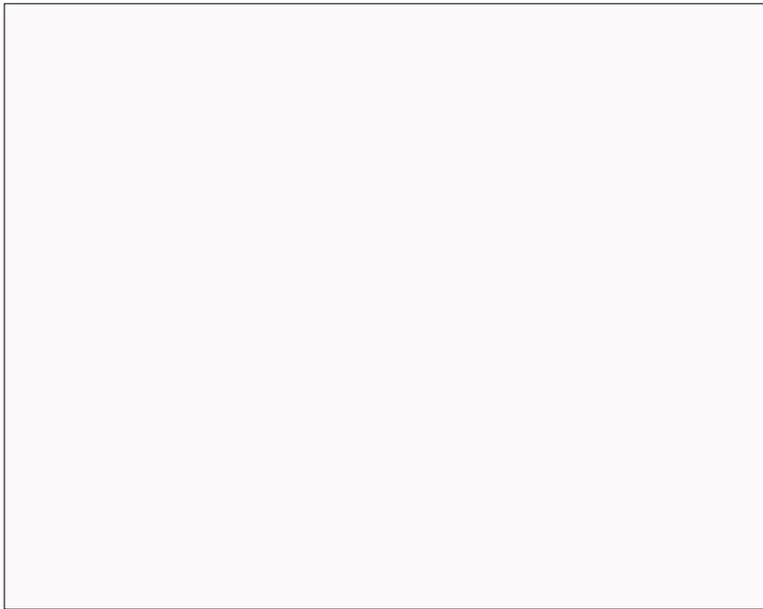


Position: Lithotomy/ Arms Tucked In

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

In Room Equipment: SCD's / Bair Hugger / Diathermy / Suction Canaster Tree / Harmonic Scalpel

Operating Table and patient positioning requirements



Setup Guide: Guide / Notes / Process on setup to be added here

Surgeon Preference:
Dr ?????: Add requirements here

3. Appendicectomy

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

Description: An appendectomy or appendicectomy is a surgical operation in which the vermiform appendix (a portion of the intestine) is removed

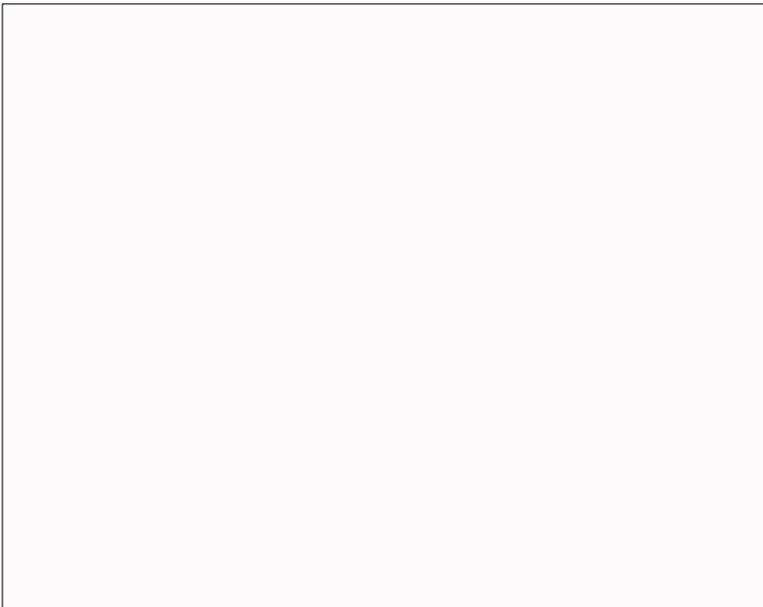


Position: Supine / Arms out / tucked in?

Setup: Diathermy Plate / Arm Boards x 2 (or both arms tucked in) / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

In Room Equipment: SCD's / Bair Hugger / Diathermy / Harmonic Scalpel / Suction Canaster Tree

Operating Table and patient positioning requirements



Setup Guide: Guide / Notes / Process on setup to be added here

Surgeon Preference:
Dr ?????: Add requirements here

4. Dilation and Curettage / D&C

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

Description: Is a Dilatation and curettage ('D&C' or simply 'curette'). It's an operation to remove tissue from the inside of your uterus (womb).



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

In Room Equipment: Pendent Stack Moved Into position / SCD's / Bair Hugger / Diathermy / Suction Canaster Tree

Operating Table and patient positioning requirements



Setup Guide: Guide / Notes / Process on setup to be added here

Surgeon Preference:
Dr ?????: Add requirements here

5. Esophagectomy

(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
- Harmonic Scalpel
- Suction Canaster Tree

Notes: is a surgical procedure to remove some or all of the swallowing tube between your mouth and stomach (esophagus) and then reconstruct it using part of another organ, usually the stomach

Operating Table and patient positioning requirements



Position: Supine / Arms out / tucked in?

Setup: Diathermy Plate / Arm Boards x 2 (or both arms tucked in) / Sheet on Table (Under Patient) / Heal Gels / Head Ring Gel / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

6. Gastrectomy

(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

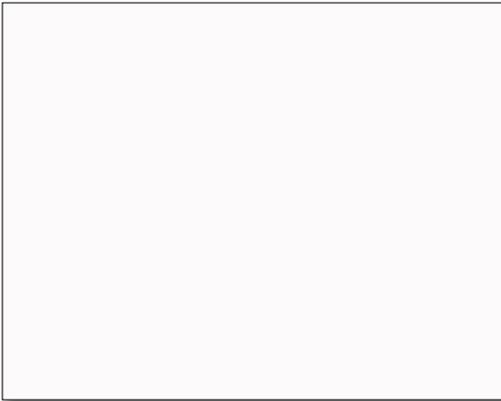


In Room Equipment:

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

Notes: ...

Operating Table and patient positioning requirements



Position: Supine / Arms out / tucked in?

Setup: Diathermy Plate / Arm Boards x 2 (or both arms tucked in) / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

7. Hartman's Procedure

(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
- Harmonic Scalpel
- Thunderbeat (on the left side)

Notes: is a type of colectomy that removes part of the colon and sometimes rectum (proctosigmoidectomy). The remaining rectum is sealed, creating what is known as Hartmann's pouch

Operating Table and patient positioning requirements



Position: Supine / Arms Out (OR Lithotomy)

Setup: Diathermy Plate / Arm Boards x 2 (or both arms strapped) / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

If Lithotomy – Light End / Stirrups / No Heal Gels

Notes:

Procedural Variations

Sometimes lithotomy (check with surgical team) – If Lithotomy Light end and Stirrups required

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

8. Hemicolectomy Lithotomy

(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
- Harmonic Scalpel

Notes: is a surgery to remove the part of your large intestine called your colon

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:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

9. Hemicolectomy Supine

(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 Canister Tree
- Harmonic Scalpel

Notes: is a surgery to remove the part of your large intestine called your colon

Operating Table and patient positioning requirements



Position: Supine / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

10. Hysteroscopy / Cystoscopy / Most General Gynae / Laparoscopic Ablation of Endometriosis

(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:

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. Lap Nissen Fundoplication

(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
- Harmonic Scalpel

Notes: In this procedure, the surgeon wraps the top of the stomach around the lower oesophagus

Operating Table and patient positioning requirements



Position: Lithotomy / Reverse Trendelenburg 45 Degree / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 & Coban or crape bandage to secure / Table Light End / Leg Stirrups / Trenguard / Sheet on Table (Under Patient) / Bair Hugger / Warm Blanket

Notes:.

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

12. Lap Splenectomy

(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:

(If Laparoscopic Pendant Stack Moved Into position)

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- 2 x Suction Canaster Trees

Notes: is a surgical procedure to remove your spleen

Operating Table and patient positioning requirements



Position: Supine / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

13. Laparoscopic Cholecystectomy

(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: is the inserting of a tiny video camera and special surgical tools through four small incisions to see inside the abdomen and remove the gallbladder

Operating Table and patient positioning requirements



Position: Supine / 1 Arm Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then 1 arm tucked in / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

14. Laparotomy

(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
- Harmonic Scalpel
- Suction Canaster Tree

Notes: ...

Operating Table and patient positioning requirements



Position: Supine / Arms out / tucked in?

Setup: Diathermy Plate / Arm Boards x 2 (or both arms tucked in) / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

15. Liver Resection

(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
- Harmonic Scalpel
- Suction Canaster Tree

Notes: ...

Operating Table and patient positioning requirements



Position: Supine / **Arms out / tucked in?**

Setup: Diathermy Plate / Arm Boards x 2 (or both arms tucked in) / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

16. Open Hernia Repairs / Herniorrhaphy

Inguinal - Umbilical - Incisional - Hiatus - Epigastric - Femoral – Incarcerated

(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: Is the surgical repair of hernias

Operating Table and patient positioning requirements



Position: Supine / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

...

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

17. Open Splenectomy

(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:

(If Laparoscopic Pendant Stack Moved Into position)

- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- 2 x Suction Canaster Trees

Notes: is a surgical procedure to remove your spleen

Operating Table and patient positioning requirements



Position: Supine / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

18. Ostiomyelitis Closure

(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:

Operating Table and patient positioning requirements



Position: Supine / Arms Out

Setup: Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

19. Perianal Abscess

(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: ...

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:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

20. Pilonidal Sinus - Lateral

(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: is a small hole or tunnel in the skin at the top of the buttocks, where they divide (the cleft)

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

Can be Lateral or Prone (Consult Surgical Team)

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

21. Pilonidal Sinus - Prone

(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: is a small hole or tunnel in the skin at the top of the buttocks, where they divide (the cleft)

Operating Table and patient positioning requirements



Position: Prone or Lateral (ask surgeon)

Setup - Lateral: Diathermy Plate / Arm Boards (until Anaesthetised) / 6 Pillows / Elastoplast or Sleek to secure patient / Sheet on Table (Under Patient) / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

Can be Prone or Lateral (Consult Surgical Team)

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

22. Thyroidectomy / Parathyroidectomy

(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: Is the surgical removal of the Thyroid and Parathyroid glands from the neck

Operating Table and patient positioning requirements



Position: Supine / Arms Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then both arms tucked in / Sheet on Table (Under Patient) / Heal Gels / Gel Head Ring / Sandbag / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

23. Whipples

(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
- Harmonic Scalpel
- Thunderbeat

Notes: is used to treat tumours and other disorders of the pancreas, intestine and bile duct

Operating Table and patient positioning requirements



Position: Supine / Left Arm Tucked In

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then left arm tucked in / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised