## **General**

## **DRAFT** - Environmental Set-up Guide



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## 1. 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: Gel Matt / Megadyne Matt or 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:

## 2. Esophagectomy

(<u>Home</u>) <u>Important</u>: 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: Gel Mat / 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:

## 3. Open Appendicectomy / Gastrectomy / Laparotomy / Liver Resection / Right Hemicolectomy

(<u>Home</u>) 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: Gel Mat / 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:

## 4. Hemicolectomy Left / Anterior Resection / Ultra-Low

(<u>Home</u>) <u>Important</u>: 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: ½ Gel Mat / 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:

## 5. Hemicolectomy Right

(<u>Home</u>) <u>Important</u>: 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: Supine / Arms Out

**Setup:** Gel Mat / Megadyne Matt or Diathermy Plate / Arm Boards x 2 / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger /

Warm Blanket

Notes: .....

**Procedural Variations** 

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In theatre assistance requirements:

## 6. Open Splenectomy / Lap Splenectomy

(<u>Home</u>) 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 Pendent 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:** Gel Mat / 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:

## 7. Closure Ostiomiespen

(<u>Home</u>) 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:** Gel Mat / 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:

## 8. Lap Nissen Fundoplication

(<u>Home</u>) <u>Important</u>: 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:

#### **Denyer Operating Table**

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: ½ Gel Matt / 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: Denyer Operating Table Required.

**Procedural Variations** 

. . . .

#### In theatre assistance requirements:

#### 9. Hartman's Procedure

(<u>Home</u>) 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:** Gel Matt / 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:

## 10. Whipples

(<u>Home</u>) 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:** Gel Matt / 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** 

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In theatre assistance requirements:

## 11. Anal Fistula / Fissure / Haemorrhoidectomy / Perianal Abscess / Advancement Flaps / Prolapse

(<u>Home</u>) 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: ½ Gel Mat / 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** 

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In theatre assistance requirements:

## 12. Thyroidectomy / Parathyroidectomy

(<u>Home</u>) 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**: Gel Mat / 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** 

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In theatre assistance requirements:

#### 13. Pilonidal Sinus v<sub>1</sub> Lateral

(<u>Home</u>) 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

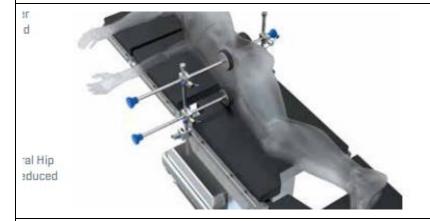
Bair Hugger machine

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: Gel Mat / 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:

#### 14. Pilonidal Sinus v2 Prone

(<u>Home</u>) 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: Gel Mat / 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:

## 15. Laparoscopic Cholecystectomy

(<u>Home</u>) <u>Important</u>: 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:** Gel Matt / 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** 

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In theatre assistance requirements:

# 16. Hysteroscopy / D&C / Cystoscopy / Most General Gynae / Laparoscopic Ablation of Endometriosis / Lap Assisted

(<u>Home</u>) 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: ½ Gel Mat / 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** 

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#### In theatre assistance requirements: