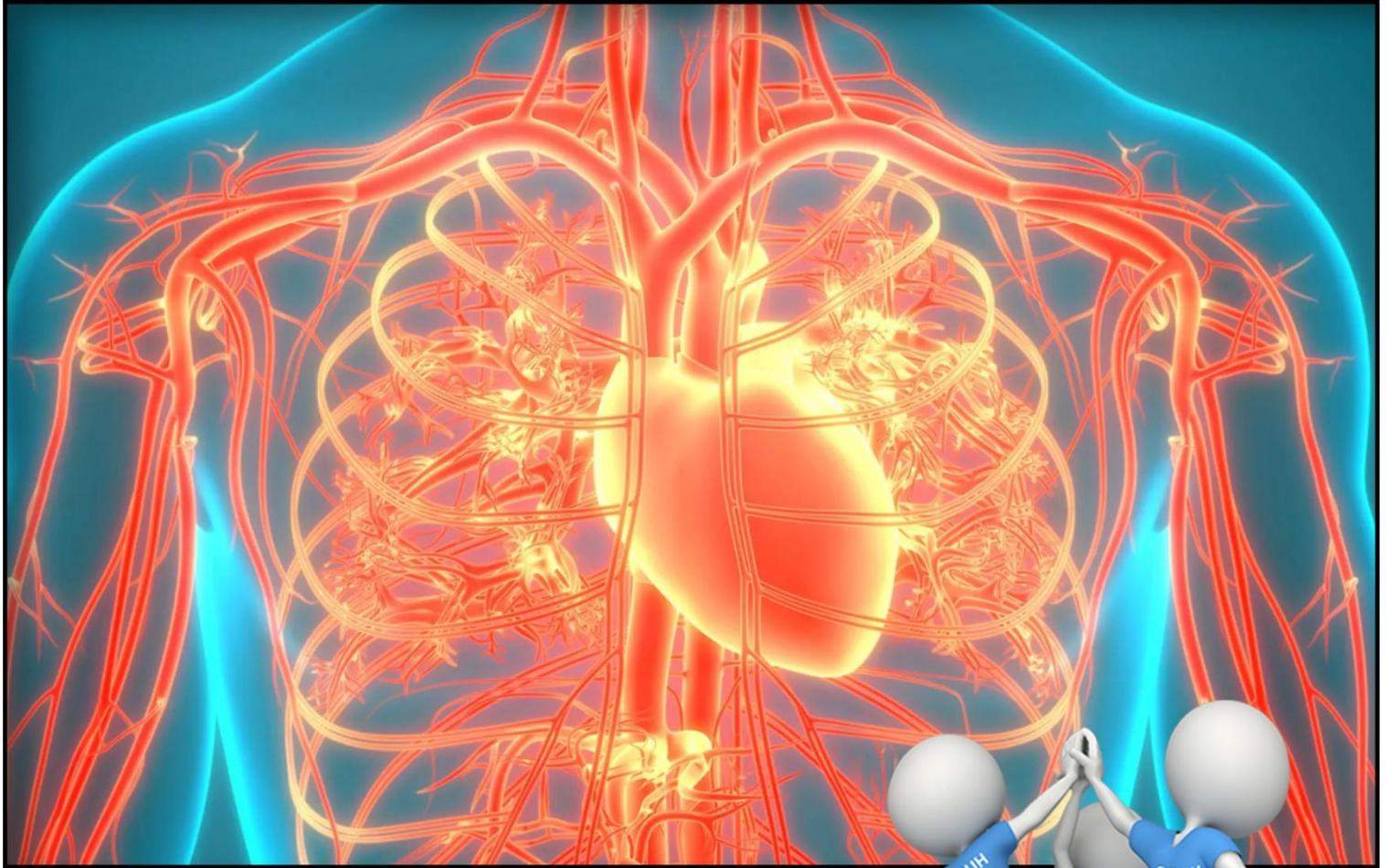


Vascular

DRAFT - Environmental Set-up Guide



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



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

email: operatingtheatreassistant@outlook.com

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Document Status: Draft – Needs review and photos updated



Surgical Setups

As of: 2025 March 14

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1. Abdominal Aortic Aneurysm / A.A.A

(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
- Light Source
- Cell Saver

Notes: Position Pendant Lights:

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

2. Above Knee Amputation / A.K.A

(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 / 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

3. Arteriovenous Fistula / A.V.F

(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 / Arms Out / Arm Table

Setup: Diathermy Plate / Arm Boards x 2 until anaesthetised, then Arm Table / 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

4. Below Knee Amputation / B.K.A

(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 / 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

5. Carotid Endarterectomy

(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 / 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 / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

6. Endovascular Aneurysm Repair / E.V.A.R

(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 / 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

7. Fasciotomy

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

8. Femoral Embolectomy

(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 / 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

9. Femoral Popliteal Bypass / F.P.B

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

10. Fistulotomy

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

11. Formation of Radio Cephalic (R.C) Arteria Venous Fistula (A.V.F)

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

12. High Ligation & Strip (H.L.S) Greater Saphenous Vein (G.S.V)

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

13. Ligation & Avulsion of Veins

(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:

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised