

Orthopaedics

DRAFT - Environmental Set-up Guide



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



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Surgical Setups

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1. Archilles Tendon Repair

(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 / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

2. Carpel Tunnel Release

(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

3. Cubital Tunnel Release

(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. Direct Primary Closure / D.P.C

(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 Tale / Sheet on Table (Under Patient) / Heal Gels / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

5. Dupuytren's Contracture

(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 / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

6. Knee Arthroscopy

(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 / Bone Foam / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

7. Manipulation under Anaesthetic / M.U.A / Ulna - Radius

(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

8. Open Reduction Internal Fixation / O.R.I.F / Ankle

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

9. Open Reduction Internal Fixation / O.R.I.F / Clavicle

(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:

- Table – Beach Chair
- SCD's Machine
- Bair Hugger machine
- Diathermy machine
- Suction Canaster Tree

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Beach Chair

Setup: ...

Notes:

Procedural Variations

.....

In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

10. Open Reduction Internal Fixation / O.R.I.F / Distal Humorous

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

11. Open Reduction Internal Fixation / O.R.I.F / Femur

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

12. Open Reduction Internal Fixation / O.R.I.F / Olecranon / Elbow

(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

13. Open Reduction Internal Fixation / O.R.I.F / Proximal Humerus

(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

14. Pin and Plate / P&P / Canulated Hip Screw

(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 / Surgical Access Bair Hugger / Warm Blanket

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

15. Rotator Cuff Repair / R.C.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:

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

Notes: Position Pendant Lights:

Operating Table and patient positioning requirements



Position: Beach Chair

Setup: ...

Notes:

Procedural Variations

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

16. Tendon Repair / Nerve Repair / Upper Limb

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

17. Tibial Plateau

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

18. Total Knee Replacement / T.K.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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised

19. Total Hip Replacement / T.H.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: Lateral

Setup - Lateral: Diathermy Plate / Arm Boards / Arm Gutter / Rotator Knuckles / Front and Back Lateral Supports / 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

20. Vac Dressing Change

(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

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In theatre assistance requirements:

EG: Reposition Patient once anaesthetised