

# Limb reconstruction pin site care

## Arm/monolateral frames

### Orthopaedics



### Stock required

- Dressing pack.
- Cotton balls (a few more than the number of pins).
- Clean scissors.
- Sterile gloves.
- Non-sterile gloves.
- Sterile water.
- 5cm Handyband™ bandages × 2.
- Silver hexagon dressings (Figure 1).

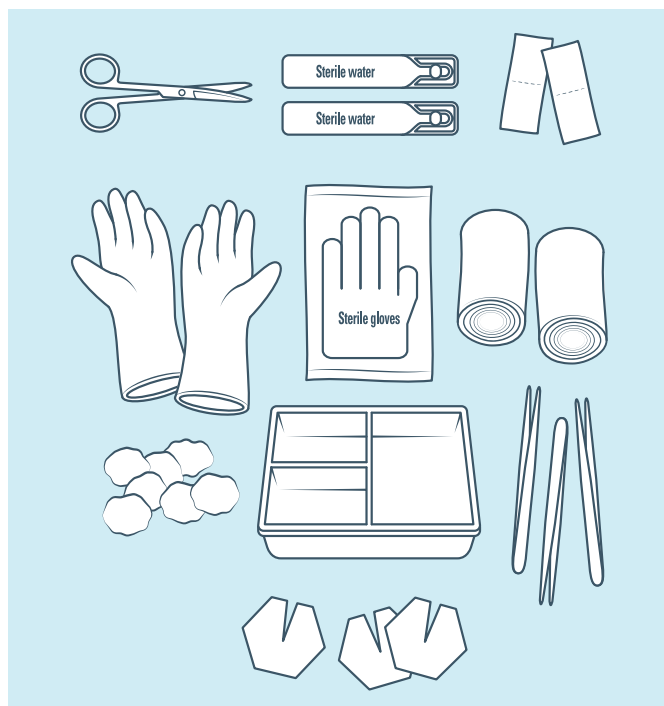


Figure 1

### Procedure

- Wash hands.
- Open all sterile stock to be used.
- Pour water into water tray.
- Remove old dressings using non-sterile gloves (and one pair of scissors if needed).
- Wash hands and put on sterile gloves.
- Clean each pin site with a separate water soaked cotton swab (Figure 2).
- No attempt is made to remove scabs/crusts from skin. These will fall off when ready.

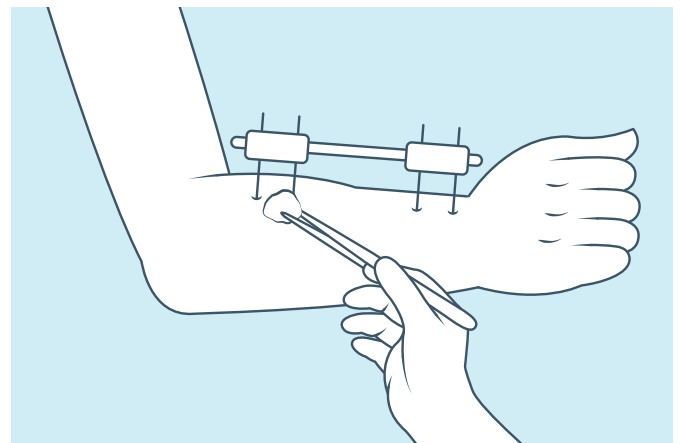


Figure 2

- Dress each pinsite with a hexagon dressing (Figure 3).

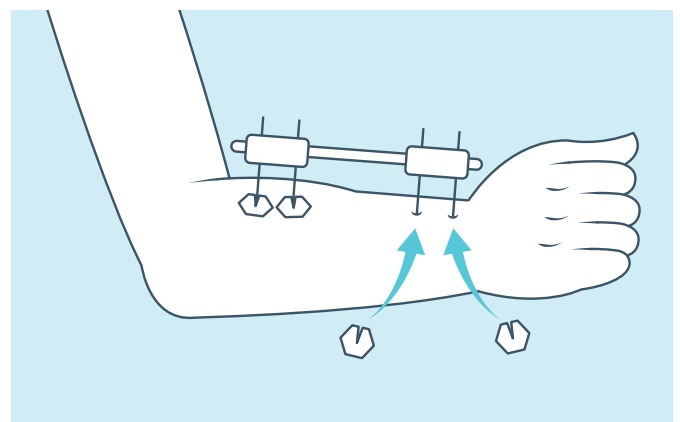


Figure 3

- Start to bandage the pins (Figure 4).

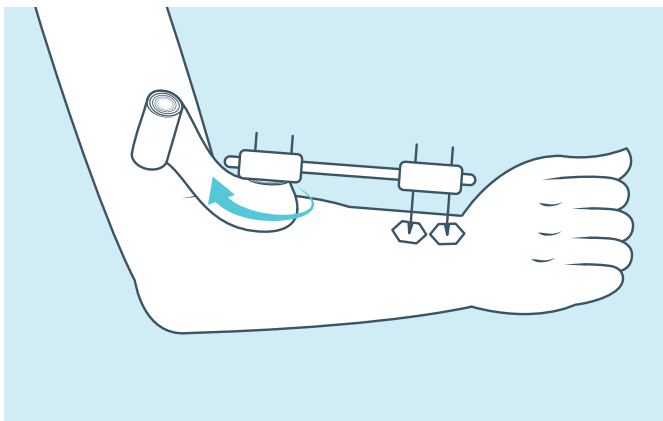


Figure 4

- Wrap around a couple of times, then bandage through the centre of the pins in a figure of 8 fashion if possible.
- Bandage close to the edge of the fixator.
- Tuck the edges of the bandages into the dressing bulk, or use tape to secure (Figure 5).

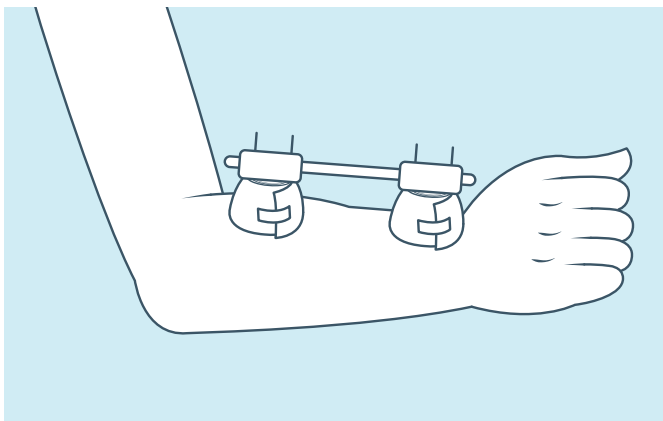


Figure 5

- Dress every 7 days.

## Problems or queries

### Limb Reconstruction Service

9345 7027 or via switchboard on 9345 5522 (Note if there is no answer, please refer to the ward or leave a message).

If you have an urgent query, page the orthopaedic registrar or the limb reconstruction fellow through the hospital switchboard, on (03) 9345 5522.

### Web

[www.rch.org.au/limbrecon/](http://www.rch.org.au/limbrecon/)