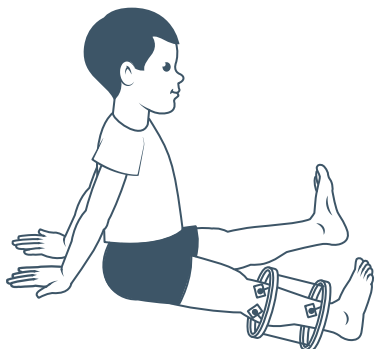


# Limb reconstruction pin site care

## Tibial frame/circular

### Orthopaedics



### Stock required

- Dressing pack.
- Topper dressing (you will be able to dress two pins per packet).
- Clean scissors.
- Sterile gloves.
- Non-sterile gloves.
- Normal saline 0.9%.
- Alcoholic chlorhexidine (0.5% in 70% alcohol).
- 1 packet of cotton balls (Figure 1).



Figure 1

### Procedure

- Wash hands.
- Open all sterile stock to be used.
- Pour saline into tray.
- Moisten Toppers with chlorhexidine.
- Remove old dressings using non-sterile gloves.
- Push rubber bung to top of wire and remove old dressings (Figure 2).

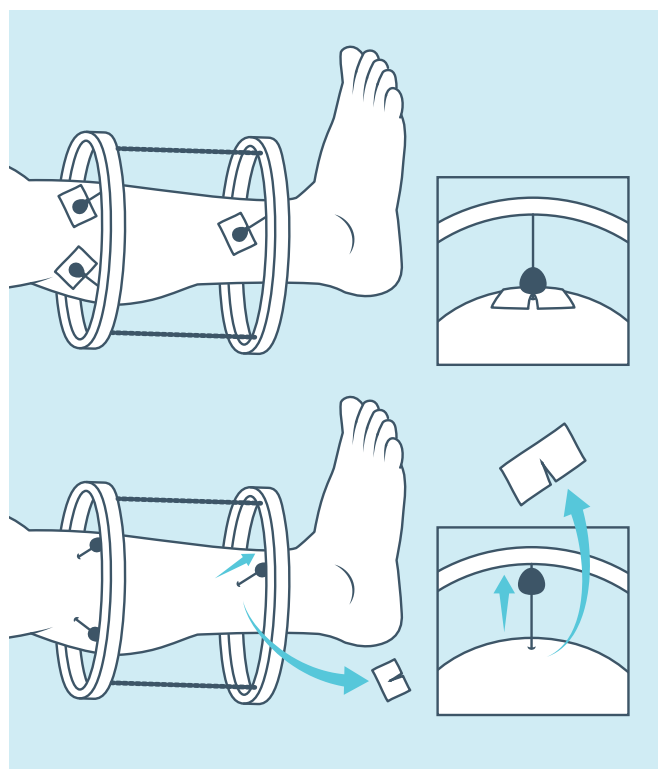


Figure 2

- Wash hands and put on sterile gloves.
- Wring out Topper dressing until damp.

- Clean each pin site with a saline soaked cotton swab. No attempt is made to remove scabs/crusts from skin. These will fall off when ready (Figure 3).

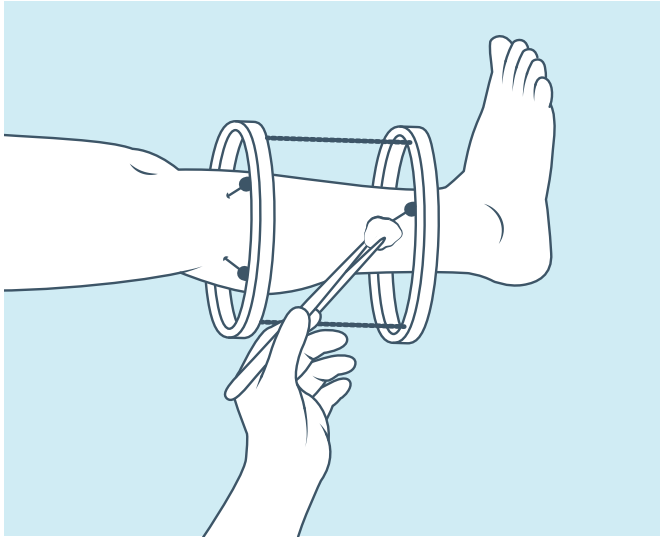


Figure 3

- Dress each pinsite with the chlorhexidine soaked Topper dressing. Push the rubber stopper down firmly to the dressing (Figure 4).

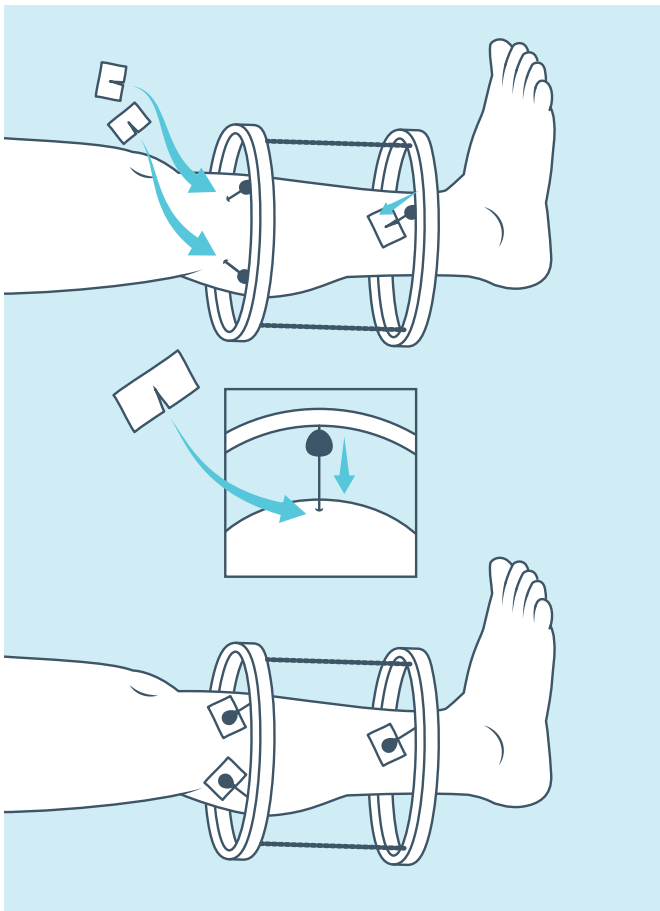


Figure 4

- The rubber stopper assists in keeping the dressing in place, and also providing pressure to prevent skin hypertrophy.
- NOTE: if the pinsite is gaping, moist or inflamed, Allevyn (or another foam dressing product) can be used. Cut into a keyhole dressing like the Topper, but do not soak in chlorhexidine.
- Secure to skin by taping down.
- Whilst in hospital dressing to be done on days 1, 2 and 3.
- Dress every 7-10 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/)