

Central and Arterial Line Insertion



- ✓ Hair removal with clippers prior to sterile field preparation
- ✓ Remove all hand jewelry
- ✓ Four moments of hand hygiene
- ✓ Full barrier precautions:
 - ✓ Sterile gloves, mask and face shield, cap, sterile gown
 - ✓ Cap and mask for everyone within 3 feet of sterile field
- ✓ Skin prep: scrub vertically and horizontally with Chlorhexidine 2%/Alcohol 70%
 - ✓ Allow to dry 2 full minutes
- ✓ Wide sterile draping for all lines; full body for central lines
- ✓ Complete procedure checklist
- ✓ Verify line placement (IJ/SC chest xray; IJ/SC/femoral ScVO₂ and waveform)



Based on Safer Healthcare Now (<http://www.saferhealthcarenow.ca>)