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for Clinical  
Innovation

# Dressing Procedures for Burns



<http://www.aci.health.nsw.gov.au/networks/burn-injury>

# Overview

- Primary dressing stabilisation
- Arm dressing stabilisation
- Leg dressing stabilisation
- Secondary finger dressing
- Finger dressing stabilisation
- Self-adherent dressing
- Tubular bandage



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# Primary dressing stabilisation



# Place primary dressing on wound



# Wrap secondary dressing



Cover half of the previous bandage on each rotation to ensure consistent coverage



# Cover with external dressing





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# Arm dressing stabilisation





# Start from the wrist and work to the shoulder



# Wrap high on the shoulder



# Wrap around upper chest and back to arm



# Repeat





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# Leg dressing stabilisation



# Start at toes and work to the hip



# Form a figure '8' over ankle for coverage



# Wrap to top of thigh





# Wrap high on thigh



# Wrap around waist



# Return to thigh



# Wrap around thigh



# Repeat







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# Secondary finger dressing



# For cotton bandage, tear hole for thumb





# Wrap hand



# Wrap fingers individually from tip to palm. Place piece in webspaces



# Finish





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# Finger dressing stabilisation



# Wrap wrist then move to top of finger and wrap down



# Repeat



# Finish bandage on wrist, not finger



# Continue with new bandage, anchoring from wrist





# Cover all fingers



# And hand







Clips may be used to hold bandage during procedure but must be removed before completion



# Larger bandages are useful for final cover



# In larger hands, larger bandages may be used for all areas









# Dressing should allow full movement





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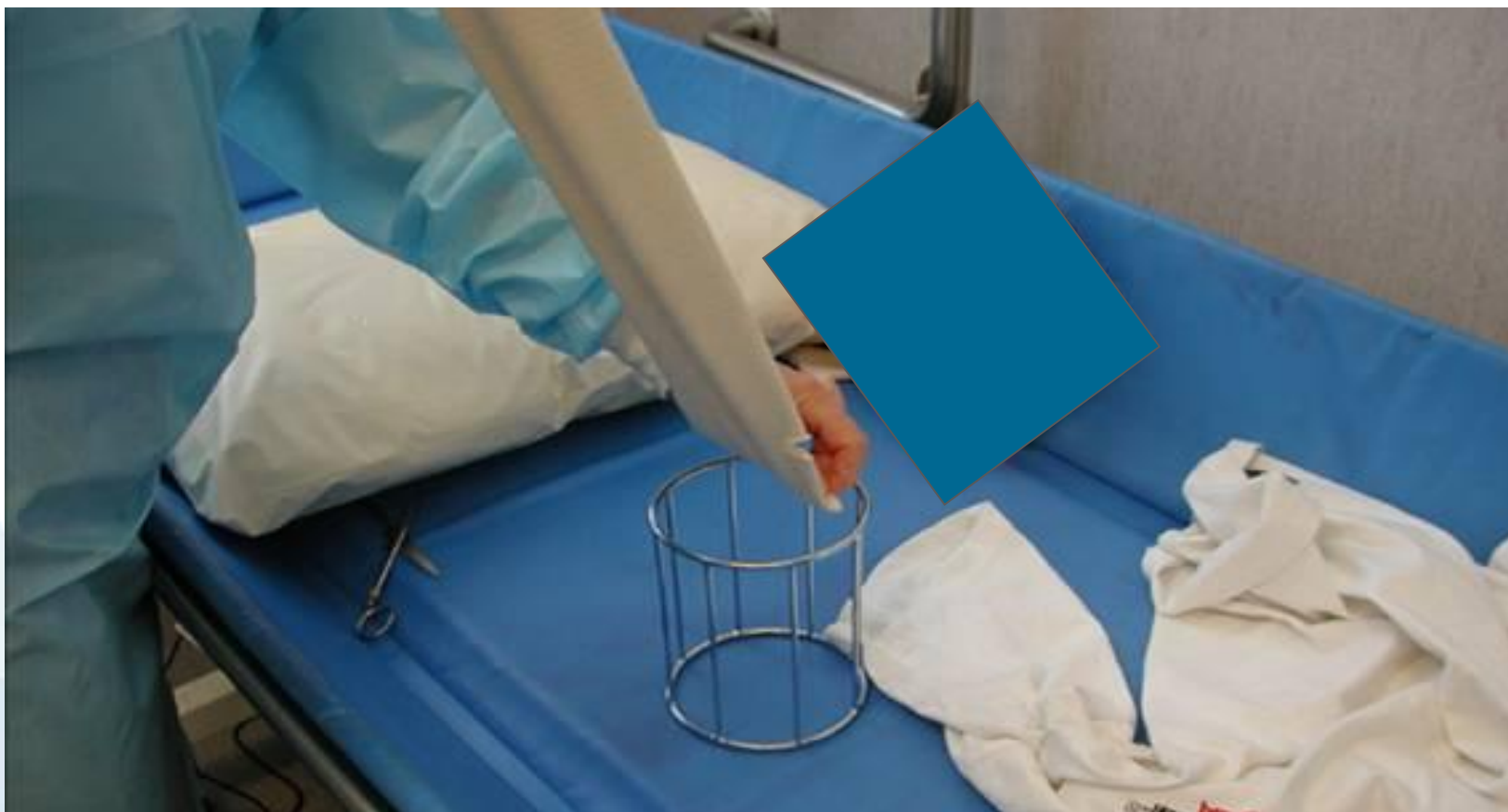
# Tubular bandage



# Cut hole for thumb if required



# Place onto applicator



# Advance applicator onto area



# Ensure all areas are well covered and there are no wrinkles





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# Self-adherent dressing





# Warning

- This dressing is only to be applied by a clinician with experience with the dressing and who has displayed correct technique
- Do not stretch dressing during application
- Check capillary refill in finger/toes tips after application
- Give patient information regarding constriction







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# Further Information



- Available on website:
  - ▲ Burn Education Day lectures
  - ▲ Specific dressing selection and application refer to Clinical Practice Guidelines: Burn Wound Management.
  - ▲ Functional and physiological management refer to Physio/ Occupational Therapy Practice Guidelines.
  - ▲ Burn Transfer and Model of Care Guidelines.

For Enquiries:

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