

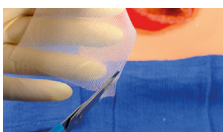









# Application guide for Negative Pressure Wound Therapy Renasys gauze dressing

- Use an aseptic techniques for application.
- Wound cleansing should occur with each dressing change, in line with the Pathway for Wound Cleansing.
- If the wound is located on a weight bearing area or has heavy exudate consider use Foam or foam in combination with gauze to prevent the transfer of fluid and vacuum being affected from weight-bearing pressure.

<b>1. Clean and debride:</b> any devitalised or necrotic eschar tissue and cleanse the wound and pat dry.		<b>2. Protect the periwound skin from exposure to moisture and adhesive through the use of skin barrier protector such as Sorbaderm barrier film.</b>	
<b>3. If there are any exposed supporting structures, such as muscle or bone, apply, a non-adherent wound contact layer.</b>  Trim a single layer of non-adherent gauze and lay across the wound bed.		<b>4. Dress the wound with Gauze:</b> Apply a layer of saline moistened gauze to wound bed. Unfold remaining saline-moistened gauze and loosely fill the entire wound cavity. Avoid over packing the wound.  <b>Precaution:</b> If multiple pieces of wound filler are needed record how many pieces are present.	
<b>5. Seal the wound:</b> Cover wound filler with transparent film, by holding the transparent film, expose one side of the adhesive backing by removing a single panel to seal.  <i>Overlap edges by a 7.5cm/3in when using multiple pieces and avoid over stretching.</i>		<b>6. Apply Renasys soft port:</b> Cut a circular opening (no less than 2cm in diameter) in the centre of the film, over the wound filler.  Remove any loose transparent film and dispose of away from the wound.	
<b>7. Remove the adhesive backing panel from the RENASYS soft port and align directly over the hole in the transparent film.</b>		<b>8. Smooth the dressing down while removing the RENASYS soft port stabilization frame.</b>	
<b>9. Secure the RENASYS soft port to the patient.</b> Ensure the aeration disc, located near the orange quick click connector, is not covered or otherwise occluded by the method used to secure the soft port.		<b>10. Connect the RENASYS soft port to the canister tubing by pushing the orange quick click connectors together. An audible click indicates connection is secure.</b>  Activate the RENASYS pump ensuring that it is operating at the prescribed therapy level. The finished dressing should be fully compressed, firm to the touch and leak-free.	



Here is a video showing the application of gauze with RENASYS

[https://www.youtube.com/watch?v=q6i3\\_gJpfmE&t=3s](https://www.youtube.com/watch?v=q6i3_gJpfmE&t=3s)



## Dressing frequency:

- Ensure a 48 hour wound check is completed after the 1st application of NPWT.
- If red frank blood is visible, stop therapy, remove dressing and stem bleeding. Do not restart therapy until bleeding discontinued.
- If no concerns after 48 hour wound check change dressing twice weekly.
- If dressing becomes soiled with faeces or urine redress the wound.