

Using Adhesive and Micron HME

Patient Information

Equipment: Adhesive housing
 Micron HME cassette
 Skin cleanser – this can be a cleaning towel, baby wipe or soap and water
 Skin preparation

Step 1: Clean the skin around the stoma

Clean the skin around the stoma region with your chosen skin cleanser. Ensure the skin is dry after cleaning.

Step 2: Use skin preparation

Using the skin preparation gently wipe the skin around the stoma. Avoid inhaling the fumes by wiping in the direction away from the stoma. Allow skin to dry and become tacky.



Step 3: Remove backing sheet

Remove the backing sheet of the adhesive without touching the sticky adhesive.

Hold the silicone mould in the centre. Align and place the adhesive over the stoma so that:

- 1) the hole lines up with the bottom of your stoma and
- 2) the adhesive covers the voice prosthesis tag.

Massage the skin gently to ensure the adhesive seals completely with the skin and voice prosthesis tag, avoiding air pockets. Allow to settle for a few minutes.



Step 4: Insert the Micron HME in the adhesive

Insert the Micron HME cassette into the centre of the adhesive.

Breathe normally. Allow time to feel comfortable with the Micron HME in place.



Step 5: Voice gently by pressing on the HME

Voice gently by pressing down on the centre of the Micron HME to seal off the airway and redirect the air via the voice prosthesis.

Do not press too hard, press with a finger rather than your thumb.

It is important that you press in the centre of the Micron HME cassette.



Removing the HME cassette to cough and clear secretions

Place pressure on the sides of the adhesive with one hand when removing the HME cassette so not to pull the adhesive away. Gently twist out the HME cassette as you pull.

Replacement:

- **HME Cassette:** Can be replaced as needed. To ensure proper function it should be replaced every 24 hours.
- **Adhesive:** Can remain providing it is glued to the skin. When removing the adhesive from the skin, use an adhesive remover pad or damp cloth to gently lift the adhesive as you pull it away from the skin. ***If you are using a voice prosthesis with a tag, remove the adhesive in an upward direction and be careful not to pull out the voice prosthesis.*** Ensure the skin is clean and dry before applying a new adhesive. Monitor your skin for any reaction.

Notes:

