MicroDoc Usage and Care Instructions

Contact your healthcare provider if the following occurs:

Pain or Discomfort
You may feel a mild pulling sensation during therapy. This is normal. If you feel pain, contact your provider.

Fever
Report any fever to your provider.

Bloody Drainage
Report any bloody drainage to your provider immediately. Seek medical assistance if your dressing fills with blood.

Foul Odor
If you notice a foul odor, redness, or irritation around the wound, contact your provider immediately to check for infection.

Blue Lights
After therapy is established by the clinician, the blue light should blink quickly on the prescribed setting. If three blue lights blink consistently or no blue light is visible, call your provider.

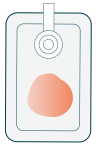
Sleeping Well
Ensure comfort and rest during sleep to aid healing. Position yourself away from the sNPWT and avoid lying on tubes to prevent disruption.

Showering
+ Do not submerge the MicroDoc device in water or take it into the shower.
+ Turn off the pump by pressing and holding the blue power button. Disconnect the tubing and place the device outside the shower.
+ Protect the dressing area during a brief, light shower, avoiding direct water spray.
+ Although the dressing is water-resistant, avoid direct water contact. Take extra steps to prevent the dressing from getting soaked, as this could compromise it, necessitating a change.

Avoid Tugging
Secure tubing to prevent tension and tugging.

After Showering
+ Reconnect the device to the tubing.
+ Push the blue power button once for -50, twice for -80, and three times for -120. Set it to the ordered setting, and it will lock on its own.
+ Once compressed, check that the blue light is flashing on the ordered setting.

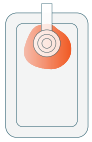
Correct Dressing Placement



The correct placement of the CormforTech dressing will help to reduce the risk of a blockage or maceration by ensuring the following steps.

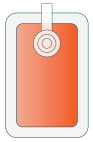
Do not place or overlap the dome over the wound, instead place it higher than the wound and be sure that it is over intact skin. This will allow drainage to flow away from the dome. (Consider patient's most frequent positioning if possible).

Drainage Collecting Around Dome
(Change Dressing Now)



The MicroDoc ComforTech dressing will alert you if it needs changing. If drainage moves towards the edges or close to the dome site as shown in the image, call your provider to schedule a dressing change.

Drainage Evident at Edges / Compromised
(Change Dressing Now)



The dressing should stay firm and compressed against the wound. If it becomes loose or lifts call your provider.

It is time to change the dressing when the dressing becomes compromised or as scheduled.

+ Specific dressing change schedule as ordered.
+ Dressing is not intact and is lifting away from wound.
+ Dressing is soiled and/or contaminated.
+ Drainage is collecting around the dome area of the dressing.
+ Drainage is evident at the edges of the dressing and could begin to leak.
+ Dressing is saturated.
+ Wound requires more frequent dressing changes.
+ Assessment is needed ie: signs of infection. (follow-orders)
+ Follow the prescribing healthcare providers orders and facility protocols. Contact a healthcare professional with questions or concerns, See IFU for full instructions.

Check your dressing often, notify clinician for issues right away to help keep the dressing sealed.

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Tips for Success When Using The MicroDoc®

This guide walks you through the best practices for using and applying the MicroDoc device and dressing system. Following this protocol help you use our device with confidence, improve patient comfort and minimize complications during negative pressure wound therapy (NPWT).

Key Benefits

Portable and Convenient
The small size and ease of use allow you to continue daily activities while receiving advanced wound care.

Healing and Normalcy
The goal of the MicroDoc system is to help you return to regular activities and regain a sense of normalcy during the healing process.

About The MicroDoc
The MicroDoc Single-Use Negative Pressure Wound Therapy (sNPWT) treatment is designed to aid in wound healing by creating an optimal healing environment. This therapy helps balance wound moisture, reduce swelling, and may improve blood circulation to the area, along with providing many other benefits. The term "single-use" indicates that the device is intended for one-time patient use, which helps reduce the risk of infection. Please adhere to your physician's treatment plan.

How It Works

① Dressing Application

A clinician will place a dressing on the wound and connect it to the MicroDoc device. The dome should not be placed overlapping or directly over the wound site. It should be placed over intact skin. When possible, placed where drainage will flow away from the dome. (Please see the Dressing Placement Notes)

② Customized Settings

Settings will be tailored according to physician orders, creating a gentle vacuum that seals the dressing around the wound, generating a negative pressure environment.

③ Wound Protection

The dressing protects the wound from external contaminants and promotes healing. Note that settings should only be changed by a clinician as directed by the prescribing physician.

Daily Tips to Maintain Your Dressing Seal

Your MicroDoc sNPWT device works best when it has a secure dressing seal. Here's how you can help to maintain your dressing at home and support your healing.

After your dressing is placed your clinician will add our Ultraseal Strips around all 4 sides of the dressing overlapping the dressing edge by about 1/2 cm. They will run their hands around all the edges to be sure the seal is good and boost adhesion. (Additional strips are included for those tricky wounds when needed).

Patient Tip:

As you are moving around sometimes the dressing can lift a bit. If possible, throughout the day run clean hands around the edges of the dressing a couple times to help keep the seal. Bracing the dressing as you are getting up and down can also help.

MicroDoc Dressing Protocol for Application Success

Follow these steps and best practices when applying the MicroDoc device and dressing system.

Step 1: Before You Begin

Prior to handing off the MicroDoc device and dressing, conduct the “finger test”.

- Place your fingertip over the stem and press the BLUE button to -80mmHg.
- Within 3-5 seconds, the BLUE light on the device should be blinking and the GREEN light will be off.
- Once successful, hold the BLUE button for 6 seconds to turn the device OFF.
- Thread the Velcro through the slots so it’s ready.
- 💡 **Pro Tip:** Keep the Velcro side facing down when running it through the back slots.

Step 2: In the OR

Open the dressing pack, place the dressing and included strips on the sterile OR table.

- Keep the Ultra Seal Preferred Strips separate – they are NOT sterile and go on AFTER the dressing is applied.
- Let the clinician/team know we now offer NEW Ultra Seal Preferred Strips, which we recommend applying first.
- If desired, they can also add the pack’s strips for extra support.
- FYI: We’re the only manufacturer that includes extra strips for better outcomes.

Step 3: Dressing Application

Gently place the dressing – no stretching or pulling.

- Ensure the dome is proximal and not directly on the incision
- **Reminder:** The silicone design makes the dressing easy to apply and remove for patient comfort. Because it can be removed easily, use Ultra Seal Strips to keep it secured for the full course of therapy.

Step 4: After the Dressing

Afer dressing is placed, smooth the dressing by running fingers across the surface and along the border to remove air pockets and creases.

Apply Ultra Seal Strips:

- Place on Ultra Seal Strip on each side of the dressing, slightly overlapping the white pad.
- Cut a third strip in half and place the pieces at the top and bottom of the dressing.
- **Important:** The dressing must be able to breathe to evaporate the water portion (90%) of the exudate. Do not cover the dressing with anything occlusive.

Step 5: Monitoring

Hand the device to the patient and guide them through the quick connect. Monitor the dressing closely for signs it needs changing.

- Recommended to start at -80mmHg. Push the BLUE button twice to set -80mmHg. A seal should be achieved within 3–5 seconds.
- You and the patient may choose to use the additional strips. (If not, ensure the extra dressing and strips go with the patient to their room.)
- **Change Dressing When:** Drainage is pooling under the dome or fluid is accumulating at the dressing edges.

Frequently Asked Questions

Q: What if there’s a leak?

A: The device auto-adjusts through its 3 pressure settings to attempt to regain a seal. If it can’t, it shuts off and restarts in approximately 40 min. If still unsuccessful, no need to panic – the dressing holds fluid safely. Have the patient contact the office to apply a new dressing.

Q: Will there be discoloration in the dressing?

A: Yes, that’s normal and good – the dressing traps exudate, evaporates water, and keeps the bad material off healthy skin.

Q: Why place the dome proximal and off the incision?

A: The dome is where NPWT is applied and if drainage were to get in the dome, it would cause a blockage. Placing it proximal prevents gravity from pulling fluid into the port.

Q: How do you turn off/on or change pressure settings?

A: Hold the BLUE button 6 sec to power off. Press again to select a pressure setting. The 6-second press prevents accidental changes.

Q: Can the device or dressing get wet?

A: Devices are not waterproof – disconnect before showering. Dressings are water-resistant, but it’s best to wrap the dressing or avoid getting them wet.