Pensar Medical™

Tips for Success When Using The MicroDoc®

Thank you for trusting Pensar's MicroDoc NPWT system for your wound healing process. Here are some tips to help you use our device with confidence and ensure successful healing. We look forward to hearing about your success story.

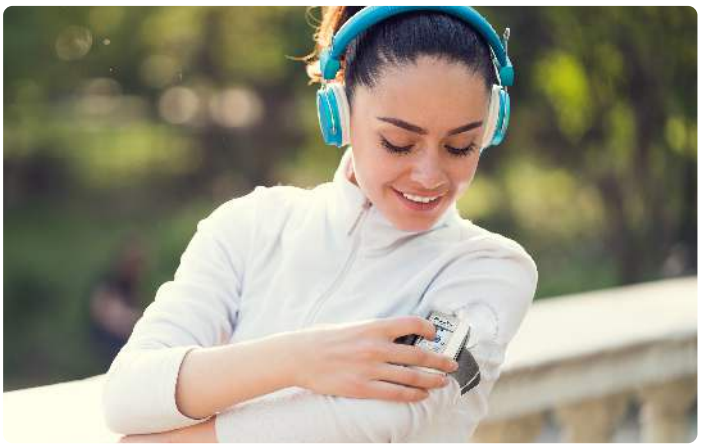
Key Benefits

✓ 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 below for more information.)

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.

Pensar Medical™

www.pensarmedical.com | hello@pensarmedical.com | +1 (800) 669-4757

The Pensar Medical products are medical devices and must be used in strict adherence to the Operator's Manual; failure to do so may result in serious personal injury. It is strongly recommended that you regularly consult Pensar Medical website (www.pensarmedical.com) for the latest available information. Please contact Pensar Medical should you have any questions. Use only under the supervision of qualified medical personnel. Consult the Operator's Manual and Pensar Medical website (www.pensarmedical.com) for appropriate product designation. Failure to obtain and follow the recommendations of your medical care provider may result in serious personal injury.

Pensar Medical™

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.

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

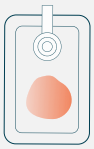
Fever
Report any fever to your provider.

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 stay steady on the prescribed setting. If three blue lights blink consistently or no blue light is visible, call your provider.

Note that in Gen2 devices, the blue light blinks for 4ms. This change was made to conserve battery life.

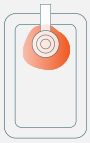
Correct Dressing Placement



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

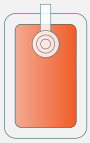
Do not place or overlap the dome over the wound, instead place it higher than the wound and be sure that it is over intact skin. This will allow drainage to flow away from the dome. (Consider patient's most frequent positioning if possible).

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:

+ Prescribed orders specific dressing change schedule
+ Dressing is not intact and is lifting away from wound.
+ Dressing is soiled from urine or feces.
+ 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.

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 steady on the ordered setting.

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

The Pensar Medical products are medical devices and must be used in strict adherence to the Operator's Manual; failure to do so may result in serious personal injury. It is strongly recommended that you regularly consult Pensar Medical website (www.pensarmedical.com) for the latest available information. Please contact Pensar Medical should you have any questions. Use only under the supervision of qualified medical personnel. Consult the Operator's Manual and Pensar Medical website (www.pensarmedical.com) for appropriate product designation. Failure to obtain and follow the recommendations of your medical care provider may result in serious personal injury.