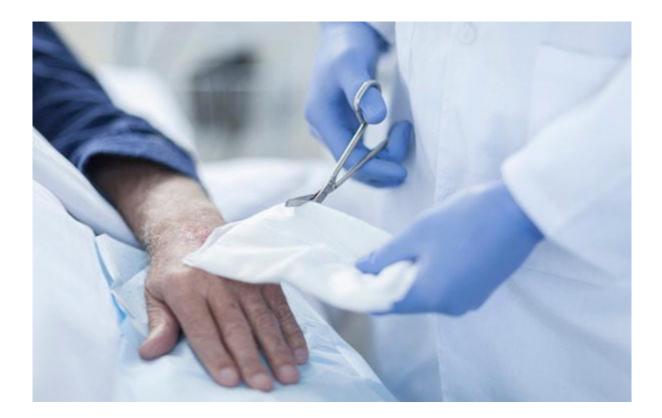# Everything You Need To Know About Wound VAC Treatment

If you recently have undergone surgery or are suffering from any type of chronic or acute wound, then your doctor may recommend you get wound VAC therapy to ensure faster & effective wound healing. Keep reading to know what wound VAC treatment is, how it is performed, and its benefits to the wounds.

Wound VAC Treatment & How Does it Work?

Also known as Negative Pressure Wound Therapy (NPWT), or vacuum-assisted closure therapy, a [wound vac treatment](#) is a method of drawing out fluid and infection from a wound to help it heal faster. A special dressing connected to a pump is used in the process

on the wound that applies a gentle suction and decreases air pressure on the wound. This helps bring the wound edges together and heals wounds effectively.

Here is how this works. During the VAC procedure, the [wound care consult](#) first cleans the wound and thoroughly dries the surrounding skin. Then, they apply a foam bandage directly on the open wound and seal this dressing with a film. After this, a tube is attached to the film ie. wound dressing whose other end is connected to a vacuum pump. When the pump is turned on, it creates negative pressure around the wound. It means that the pressure over the wound is lower than the pressure in the atmosphere. This pressure helps pull the wound edges together.

Wound VAC therapy can heal [chronic wounds](#), reduce swelling, stimulate the growth of new tissues and prevent infections.

Where Wound VAC Therapy is Used?

Wound VAC treatment is an ideal treatment for healing complex wounds, such as:

- **Burns** - This negative pressure wound therapy (NPWT) is effective in treating patients suffering from burn wounds or soft-tissue trauma. The researchers concluded VAC is a safe & effective option without causing excessive discomfort to the patient.
- **Cesarean delivery (C-section)** - NPWT helps prevent infections & complications in patients after giving birth via C-section.
- **Traumatic and surgical wounds** - According to **wound care doctors**, VAC treatment has the potential to decrease infections after surgery, thereby it is useful in treating traumatic injuries and surgical wounds.
- **Pressure Ulcers** - Since the wound VAC treatment helps reduce the infection, it can effectively be used for treating pressure ulcers. **[Pressure ulcers](#)** are sore, open wounds in the skin caused by prolonged pressure on certain parts of the body.

Where Wound VAC Therapy is NOT Used?

As we've seen, VAC therapy is suitable for treating a wide range of wounds. However, there are a few wounds that aren't suitable for VAC treatment. For example:

- Cancer tissues
- Wounds with active bleeding
- Exposed organs or blood vessels
- Infected wounds
- Fragile skin
- Wounds with dead tissue etc.

Does wound VAC therapy cause pain?

When a [wound specialist near me](#) starts the VAC therapy, the patient may feel a little bit of stretching and pull surrounding the wound. However, the therapy is effective and doesn't cause any pain in general. In case it does, it may be any complications.

Many patients experience pain or discomfort when the VAC dressings are changed. Thereby, in some cases, the healthcare professionals might give pain medication half or an hour ago before changing bandages. The wound VAC dressings are changed 2 to 3 times a week, but it goes more if the wound is infected.

Benefits of Wound VAC

A wound VAC treatment has a variety of benefits in treating wounds such as:

- Reduce swelling & inflammation
- Reduced risk of bacterial infection
- Improved blood flow to the wound
- Less discomfort
- Fewer wound dressings changed compared to other treatments
- Helps wounds heal faster & proper

Conclusion

Now you know that NPWT is a therapy to treat wounds effectively. You might need this therapy for any traumatic, surgical, or severe burns or any chronic wounds that aren't healing properly over time. Consult with the **Top wound care doctor near** me and eliminate the complications in treatment.