


## Product Specifications and Models



Product	Models	Specification	Inner pad specifications
 Disposable Negative Pressure Wound Dressing Kit	SAC-D-CI-A	6cm×6cm	3cm×3cm
		10cm×10cm	6cm×6cm
		15cm×15cm	9cm×9cm
		10cm×15cm	6cm×10cm
		10cm×18cm	6cm×12cm
		10cm×20cm	6cm×15cm
		10cm×22cm	6cm×18cm
		10cm×25cm	6cm×20cm
Negative Pressure Wound Therapy Instrument	SAC-NPS-4000N(non-sterile) SAC-NPS-4000(sterile)	<ul style="list-style-type: none"> <li>Continuous negative pressure therapy mode</li> <li>Provide -120mmHg constant negative pressure</li> <li>Long battery life, low noise and smooth operation</li> <li>Lightweight and easy to carry with carrying case</li> </ul>	

Note: In order to meet the clinical needs of different wound types, the Disposable Negative Pressure Wound Dressing Kit - SAC-D-CI-A-B type is also equipped with a separate medical foam. The specifications are consistent with the inner pad of the dressing, which is used in combination with the filling of shallow cavity wounds; The SAC-D-CI-A type is not equipped with a separate medical foam.

# IMCE NEGATIVE PRESSURE WOUND THERAPY INSTRUMENT



## SAC (XIAMEN) MEDICAL TECHNOLOGY CO., LTD.

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**Innovate**

Patented technology,  
product innovation

**Miniature**

Mini miniature;  
self-weight only 91g

**Convenient**

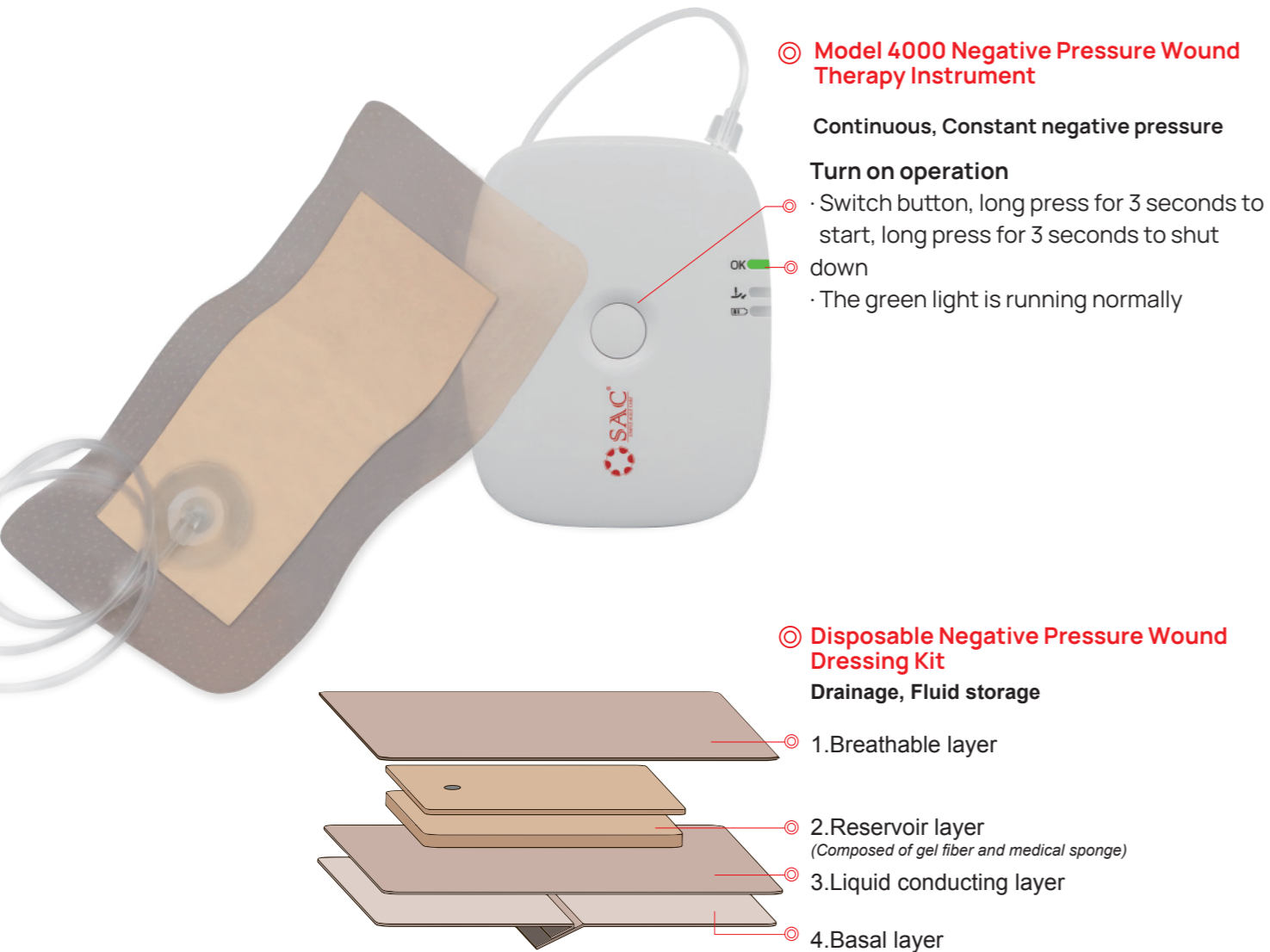
One-piece self-adhesive,  
comfortable and compliant;  
one-key start, quick operation

**Effective**

Flexible application in  
different scenarios,  
easy to use and effective

## Product description

- The new disposable mini-negative pressure product system independently developed by SAC Medical consists of "Negative Pressure Wound Therapy Instrument" and "Disposable Negative Pressure Wound Dressing Kit".
- Mechanically powered to generate a continuous constant negative pressure for drainage through a combination of overall absorption, fluid storage and water evaporation of the dressing.
- Lightweight, long-lasting battery life, Disposable medical portable mini-negative pressure therapy instrument mainly for low to moderate exuding wounds.
- Product technology innovation, design invention has won a number of national patents: patent certificate number ZL 2019 2 1473445. 6 / ZL 2019 2 2268980. 4 / ZL 2019 3 0698279. 9



### Model 4000 Negative Pressure Wound Therapy Instrument

**Continuous, Constant negative pressure**

#### Turn on operation

- Switch button, long press for 3 seconds to start, long press for 3 seconds to shut down
- The green light is running normally

### Disposable Negative Pressure Wound Dressing Kit Drainage, Fluid storage

- 1. Breathable layer
- 2. Reservoir layer  
(Composed of gel fiber and medical sponge)
- 3. Liquid conducting layer
- 4. Basal layer

## Clinical application advantages

- ✓ Protect the incision and block external pollution
- ✓ Efficient drainage
- ✓ Reduce tension



- ✓ Reduce edema
- ✓ Promote lymphatic return
- ✓ Prevent wound dehiscence
- ✓ Reduce the chance of infection



- ✓ Improve the quality of surgical incisions
- ✓ Increase the mechanical strength of the tissue
- ✓ Optimize tissue morphology, reduces scarring

## Scope of application

This product is suitable for negative pressure drainage treatment of various skin and soft tissue wounds in the human body. It promotes wound healing by removing low to moderate levels of exudates and infectious substances. It is suitable for hospital and out-of-hospital continuation under the guidance of professionals. Therapy and home care applications. Appropriate wound types include:

- All types of small to medium sized wounds with low to moderate exudation
- General surgical incision: caesarean section, thyroid surgery, surgical suture incision, etc.
- Acute wounds: superficial abrasions, lacerations, etc.
- Chronic wounds: diabetic foot, pressure ulcer, etc.

## How to operate

**Seal**

After cleaning the wound, dry it, remove the adhesive backing layer of the dressing, apply it tightly, and keep the suction cup tube away from the wound end.

**Suction**

The dressing port is connected to the negative pressure therapy device, the connector is twisted firmly, press the center button to turn it on, and start the negative pressure suction.

**Check**

Check the film around the wound edge, you can use the inner film to fix the edge to increase the seal.

## Fault reminder

Symbol	Description	Methods
	The orange light flashes, indicating a gas leak alarm	Pause the operation, check for leaks in the pipe joints and dressings, and reinforce with spare film
	The blue and green lights flash at the same time, indicating a low voltage alarm	Replace the battery
	Three lights flashing at the same time, indicating that the machine running time has come	Under this circumstances, replace the instrument
	The orange light and the green light flash together, indicating a fault alarm	Press and hold the button for 2 seconds to reset