

iNPWT® Introduction

Intelligent . Powerful. Portable. Silent.



iNPWT®
intelligent NPWT

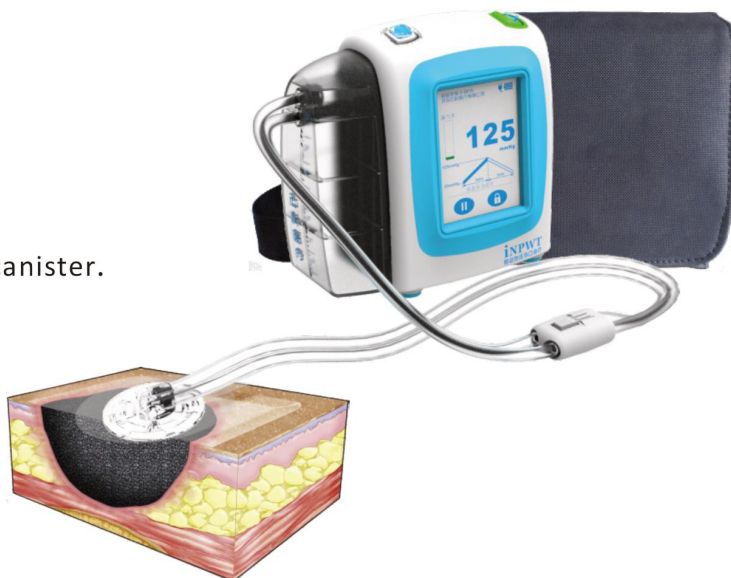


The iNPWT-S1 Unit is NPWT designed for the inpatient activity therapy or outpatient homecare therapy.

The features of this ergonomically designed therapy unit include:

For the Patient

- Lightweight:~0.75Kg
- Portable: 146×135×77mm
- Quiet treatment:Less than 40dB
- Relieve pain:Dynamic treatment mode
- Easy, quick release 140 and 450 mL canister.
- Alarm notifications that are easy to recognize and correct
- 12–16 hour battery for activities of daily living



For the Clinician

iNPWT Double tube Technology:

iNPWT Double tube Technology is a real time pressure feedback system:

- Adjusts pump output to the wound site, compensating for wound distance, wound position, exudate characteristics, and patient movement
- Delivers & maintain prescribed negative pressure for optimal healing outcomes

Seal Check Feature:

Designed to help clinicians and patients identify and troubleshoot negative pressure leaks.

- Instant Feedback. Audio and visual cues are delivered in real time, allowing easy location of dressing leaks
- Enhanced Therapy Confidence. A proper seal helps provide accurate delivery of prescribed therapy for optimal wound healing
- Possible Reduction of Unscheduled Visits. Easier for clinicians to help troubleshoot problems over the phone

Leak Rate

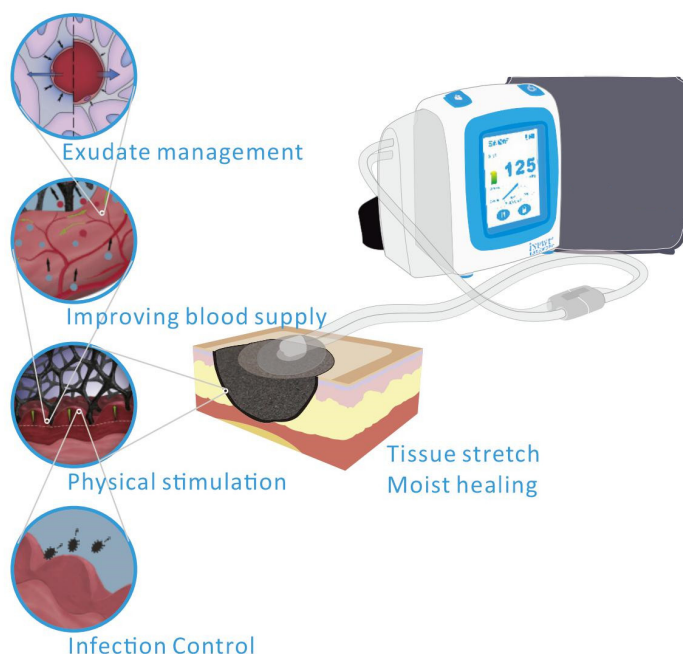


other:

- Colorful Touch Screen: Easy to use and Easy Set Up.

Clinical mechanism

- ✓ Continuous removal of wound exudate, Creating a moist wound environment.
- ✓ Sealing the wound, Isolating the wound from infection of external origin.
- ✓ Wound retraction, Stimulation of granulation tissue formation.
- ✓ Removal of small tissue debris by suction, Reduce wound infection.
- ✓ Consecutive improvement of microcirculation, Stimulation of blood flow and oxygenation.
- ✓ Reduction of interstitial oedema.



Patient comfort

• Chronic disease management

Appropriate exercise is beneficial for blood sugar and blood pressure control.

• Nutrition improvement

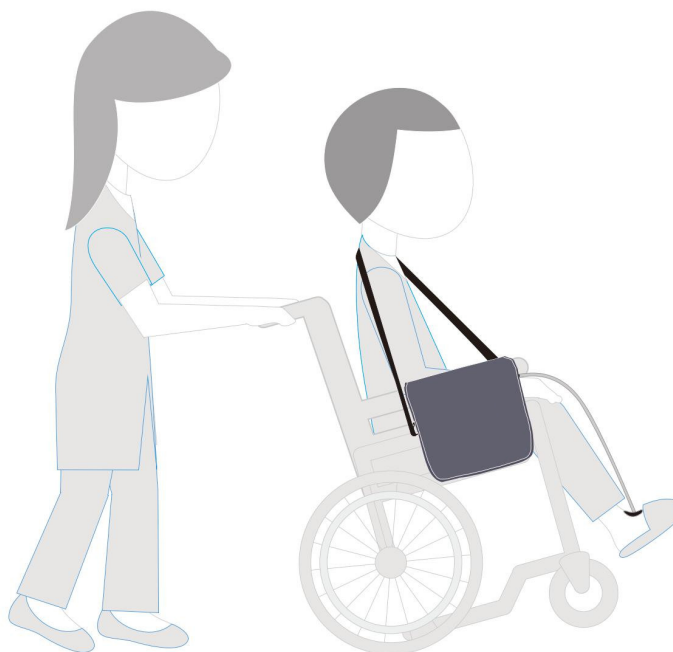
In-hospital activities or Wound homeCare, improves the quality of life of patients and improves nutrient intake and absorption.

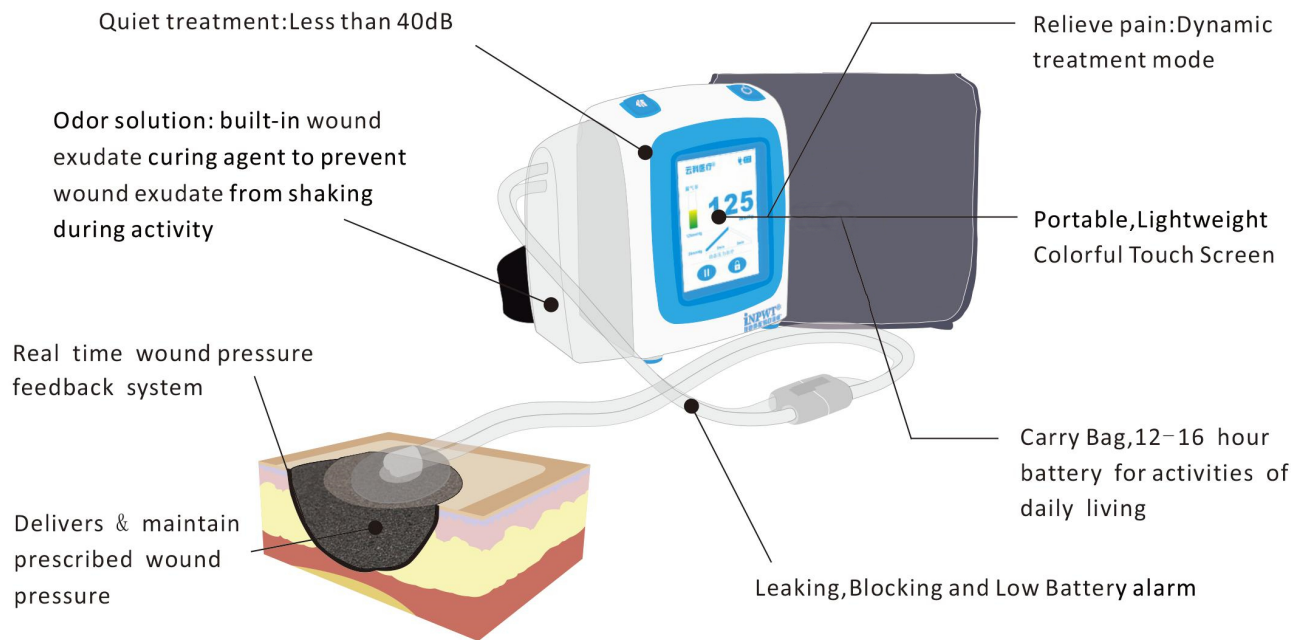
• Relieving anxiety, depression

Enhances the confidence of patients to heal and shape a positive therapeutic attitude.

• Reduced medication and complications

In-hospital activities or Wound homeCare, reducing medication and allergic reactions, avoiding complications caused by prolonged bed rest.





iNPWT Instillation:

The iNPWT Supports simultaneous irrigation and intermittent instillation.
You can refer to our clinical documentation < iNPWT Clinical guidelines >.

Other Clinical Support Information

You can contact us for more clinical application documents, including clinical application skills, operation videos, etc.

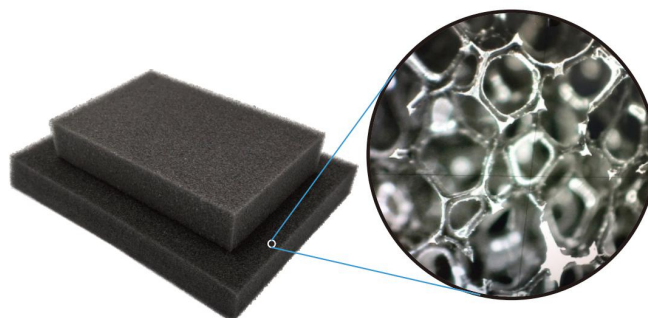




iNPWT® Canister

Disposable Canister for iNPWT®, reduces the risk of cross-infections.

- Built-in wound exudate curing agent to prevent wound exudate from shaking during activity.
- Specially designed for easy assembly and removal.



iNPWT PU Foam Dressing

An advanced iNPWT wound dressing to assist granulation tissue formation and enhance exudate removal

- Can be easily trimmed to fit the contours of deep or irregularly shaped wounds
- Can be customized for bridging techniques when treating multiple wounds



iNPWT Double tube Pad

iNPWT Double tube Technology actively measures, monitors, and manages the accurate delivery of the physician's prescribed therapy to the wound site.

- Designed with patient comfort in mind
- Flexible pad material for easy application over body contours
- Discreet, low profile design



iNPWT Drap Dressing

Provide 2-3 adhesive drape every Kit, to ensure the sealing of wounds.

- 3-tier design, easy to use.

Product: Medical Negative Pressure Wound Therapy Pump

Model: INPWT-S1

Specification:

Size(H×W×D)	146×135×77mm
Weight	~0.75Kg
Vacuum Range	-50~ -225 mmHg
Treatment Modes	Continuous , and Dynamic
Battery	12-16 Hour,2.2Ah/11.1V
Recharge Times	3.5 Hour
Canister	140,450ml
Solidifier with canister	Yes
Display	Colorful Touch Screen
Antibacterial Filter	Yes
Patient lock out	Yes
Carry Bag	Yes
Alarms	Leaking,Blocking and Low Battery
Power Input	Internal Lion Battery or 110-240VAC

Flow(L/min,Load -100mmHg Vacuum) comparison :

• iNPWT-S1 Inpatient	~4.8
• iNPWT-S1 Outpatient	~1.2
• info V.A.C. Inpatient	~5.1
• ActiV.A.C. Outpatient	~3.4
• Renasys Go Outpatient	~3.4

