

**SYSTEMATIC
SUB-ATMOSPHERIC
NEGATIVE PRESSURE
WOUND THERAPY**

SNPWT



*A kind gesture can reach a wound
that only compassion can heal*



WHY 3AMIGOS MEDICAL SYSTEM?

3AMIGOS MEDICAL SYSTEM was founded with a singular mission: to deliver exceptional advanced wound management solutions across India. Our commitment extends beyond providing the necessary equipment; we offer unparalleled expert support whenever you need it.

Our company's strength lies in its adaptability to the ever-evolving healthcare landscape. We continuously innovate, aligning ourselves with market dynamics, and expanding our product range to meet the diverse needs of our esteemed clients. The quality of our products stands as a testament to our unwavering dedication. They are recognized as benchmarks by others in the industry, with a consistent flow of repeat orders from hospitals, institutions, distributors, exporters, and importers attesting to their excellence. Our unwavering commitment to excellence rests on three pillars: premium products, timely delivery and cost-efficiency. We guarantee these principles to our valued clients.

We are deeply committed to playing a pivotal role in the healthcare sector by fostering long-term partnerships, delivering cost-effective and timely solutions that promote user-friendliness. Through this ongoing education, we aim to enhance patient outcomes and boost the overall efficiency of your healthcare facility. Our SSNPWT Devices are thoughtfully designed to harness the proven benefits of Advanced Wound Management. Your well-being is our top priority.

🔴 **SYSTEMATIC SUB-ATMOSPHERIC NEGATIVE PRESSURE WOUND THERAPY (SSNPWT)**

Systematic Sub-Atmospheric Negative Pressure Wound Therapy is a technique that uses vacuum dressing to promote healing of both acute and chronic wounds. This method of wound management greatly helps to heal wounds that are complicated by burns, infections, poor circulation, artificial implants, or exposed bone.

SSNPWT aids healing by improving the rate of angiogenesis, endothelial proliferation, capillary blood flow, basement membrane integrity, and decreasing edema and bacterial burden within the wound.

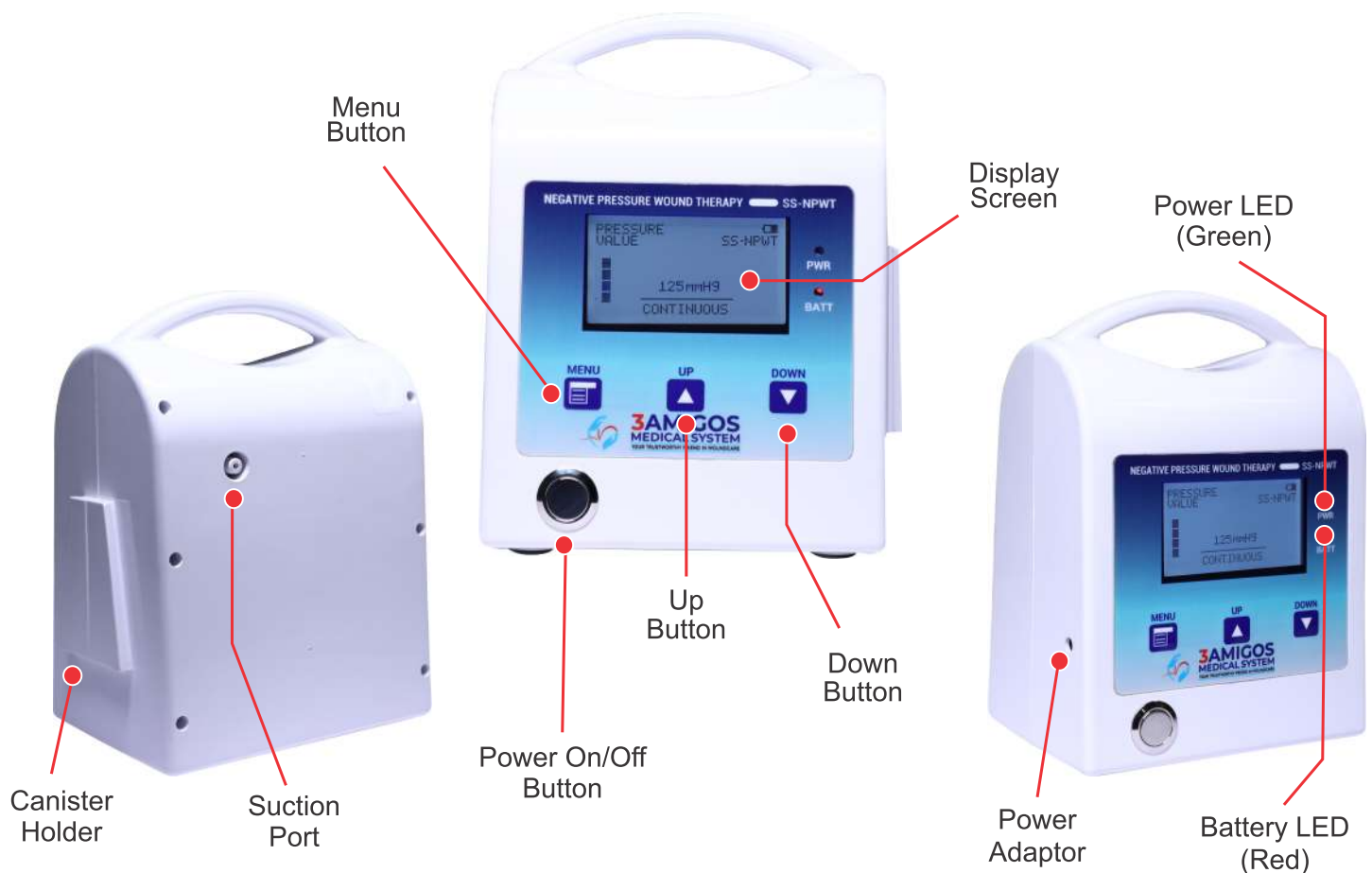
BENEFITS OF SSNPWT

- ☑ Reduced frequency of dressing change
- ☑ Promotes rapid reduction in wound volume & oedema
- ☑ Accelerate wound healing by promoting granulation tissue formation & micro angiogenesis
- ☑ Reduced bioburden
- ☑ Eliminated risk of infection & cross-contamination
- ☑ Efficient exudate management
- ☑ Prepare the wound bed for surgical closure, or a flap or graft
- ☑ Decreases hospital stay length
- ☑ Concurrent rehabilitation & better patient tolerance
- ☑ Improved quality of life
- ☑ Decrease morbidity and mortality
- ☑ Moist wound healing

MECHANISM OF ACTION

Negative Pressure Wound Therapy (NPWT) promotes healing by evenly applying negative pressure on the surface of the wound. The system consists of a sponge, a semiocclusive barrier, and a fluid collection system. Its effectiveness is explained by four main mechanisms of action, including macrodeformation of the tissues, drainage of extracellular inflammatory fluids, stabilization of the environment of the wound, and microdeformation. Use of NPWT significantly reduces the therapy cost by reducing the treatment duration as the wound heals almost 68% faster.

SSNPWT – AMIGOVAC DEVICE



Dimensions	210 mm x 145 mm x 100 mm	Pressure Range	- 20 mmHg – 220mmHg
Weight	Approximately 1 kg	Operating Voltage	12V 0.5A
Display	Digital display	Canister	Disposable, Vol 500ml with Aqua Gel
Modes	Constant & Cyclic Mode	Bacteria Filter	Bacteria Filter
Battery Backup	Backup of 12 hrs to 14 hrs	Alarm	Pressure Blockage, Canister full, Pressure Leak, Battery Status

PU WOUND DRAINAGE KIT



SSPC TUBE



CANISTER



BACTERIA
FILTER



PU FOAM
DRESSING



T - CONNECTOR



DRAPE

INDICATIONS

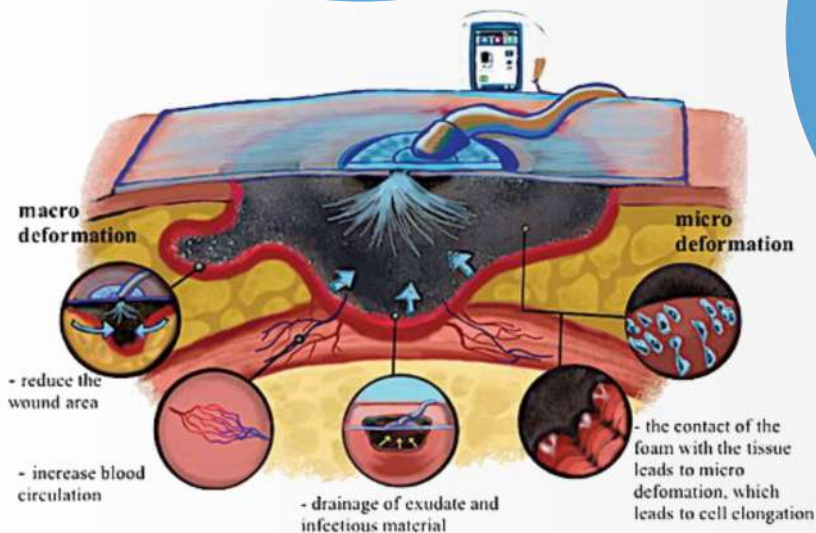
- Acute and chronic wounds
- Traumatic wounds such as open fractures or open lacerations
- Dehiscent wounds
- Pressure ulcers
- Burns
- Diabetic foot ulcers
- On Skin grafts
- Surgical incision that cannot be closed without tension
- Open abdomen management and closed incisions.
- Any infected wound.
- Closed Surgical incisions
- Venous leg ulcers and arterial ulcers

CONTRAINDICATIONS

- Necrotic tissues with eschar
- Malignancy in wound
- Untreated osteomyelitis
- Exposed vital organs
- Untreated coagulopathy

PRECAUTIONS

- Untreated malnutrition
- Proximity of blood vessels, organs, muscles and fascia requiring protection.
- Bony fragments
- Non-compliant or combative behaviour
- Active bleeding or risk of bleeding



Scan QR to visit our website
www.3amigosmedicalsyste.com
and know more

54, ground floor, Mahim Unnati CHS, Bhagoji Keer Marg, Mahim west, Mumbai - 400016, Maharashtra, India 98202 09988
www.3amigosmedicalsyste.com info3ams@gmail.com