

Vacuum therapy & wound healing devices

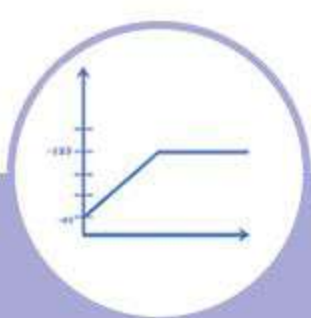




How does the Vacuum Therapy Device work?

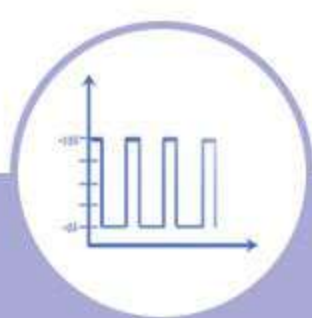
The "FAPSCO" vacuum therapy device creates a constant and controlled negative pressure from 0 to 200 mmHg. By using foam and creating a closed vacuum environment with the help of adhesive transparent film dressing and drain tube with a microprocessor system, the negative pressure is transferred to the wound surface, the number of bacteria is controlled, and then the wound secretions are collected in the canister attached to the device; using such a technology, this device accelerates the healing of acute and chronic wounds.

• Device Modes:



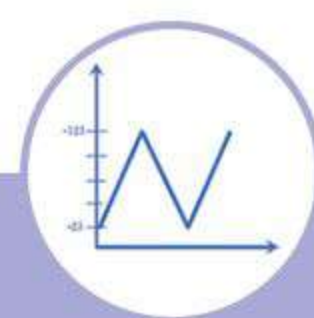
Continuous Mode

Firstly, the pump is turned on and immediately brings the negative pressure of the wound bed to the amount set by the user; then due to the pain-free mechanism used in this mode, the patient does not feel any pain since the very beginning.



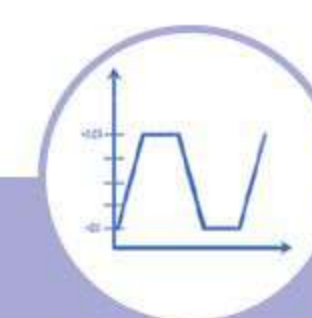
Intermittent Mode

The device first brings the negative pressure to the maximum level set by the user and then based on the selected time returns to the rest mode. In this case too, with high-speed healing, the patient does not feel pain.



Dynamic Mode

This mode is the advanced Intermittent mode. In this case, the pump applies constant negative cycles of negative pressure to the wound bed. Due to the reduction of contraction and expansion of the foam, the patient does not experience any pain.



Advance Dynamics Mode

This mode is an advanced model of dynamic mode. In this mode, the combination of continuous and dynamic mode is adjusted by the user and then applied on the wound bed. This method is more effective and applicable for various wounds.



Polyurethane Foam

The foam is made of polyurethane with open pores in different sizes; Being anti-allergenic, non-adhesive, and biocompatible, this foam with the same distribution of negative pressure on the wound bed encourages to the growth of granulated tissues and the release of secretions.



Wound Soak

The goal of wound irrigation is to maintain the moisture of the wound site, smoothing the debridement process and speed up the wound healing process. This process is completely intelligent and can be controlled by the remote operator simultaneously.

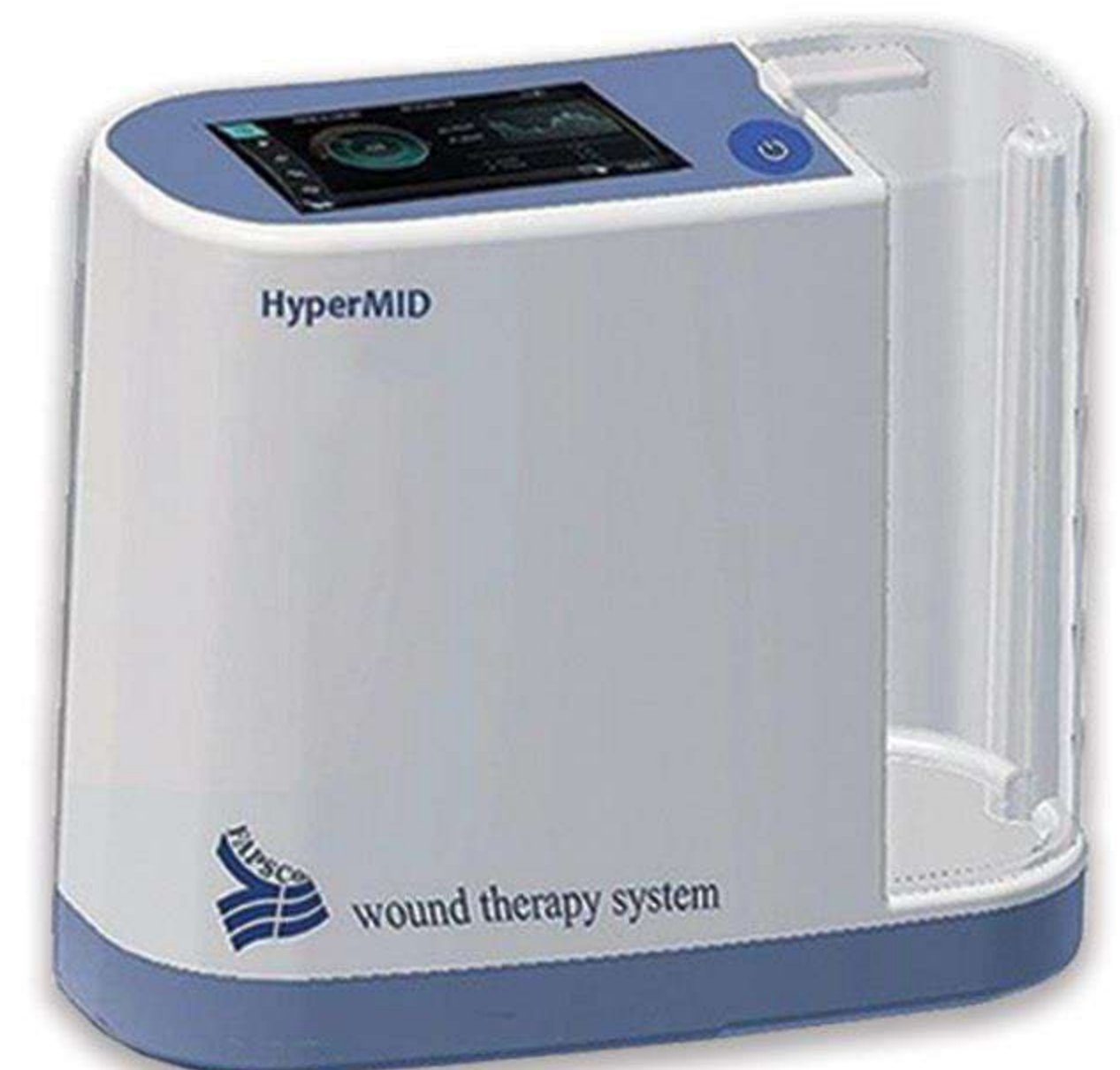
V.A.C



- Equipped with alarm system and LCD display
- Three modes of operation: continuous, intermittent, dynamic
- 2-hour battery life
- 500 cc canister capacity plus flow stopper

- Two modes of operation: continuous and intermittent
- Equipped with a system for sending alerts and instant troubleshooting; Leakage, Low battery, Canister Detecting and Canister Filling warning
- Equipped with painless system in all working modes
- Web-based control panel (T-MUTE)
- 300 cc canister capacity
- 8-hour battery life
- 3.2 inch touch LCD
- Device dimensions: 18*15*8 cm

HYPER MID



HYPER 7

7inch



HYPER 3

3inch



MODES Three modes of operation: Continuous, Intermittent, Dynamic and an additional Advanced dynamic mode for Hyper 7.

Alerts Equipped with a system for sending alerts and instant troubleshooting; Leakage, Low battery, Canister Detecting and Canister Filling Warning

Tracking Equipped with tracking system and GPS

Screen LCD Touch screen

Battery 6-hour battery life

Leakage Test Dressing leakage test for Hyper 7

Canister 750 cc canister capacity

Soak Soak (option)

Control Panel Web-based control panel (T-MUTE) with Image processing capability



⌘ (T-MUTE)

• Review Reports

Treatment with vacuum therapy

Genist: Woman

Cause: Abscess in the shin area

Age: 80 years

Duration of treatment: 18 days



Genist: Man

Cause: Falling foreign body on the feet

Age: 45 years

Duration of treatment: 25 days



Genist: Man

Cause: Trauma and Fracture

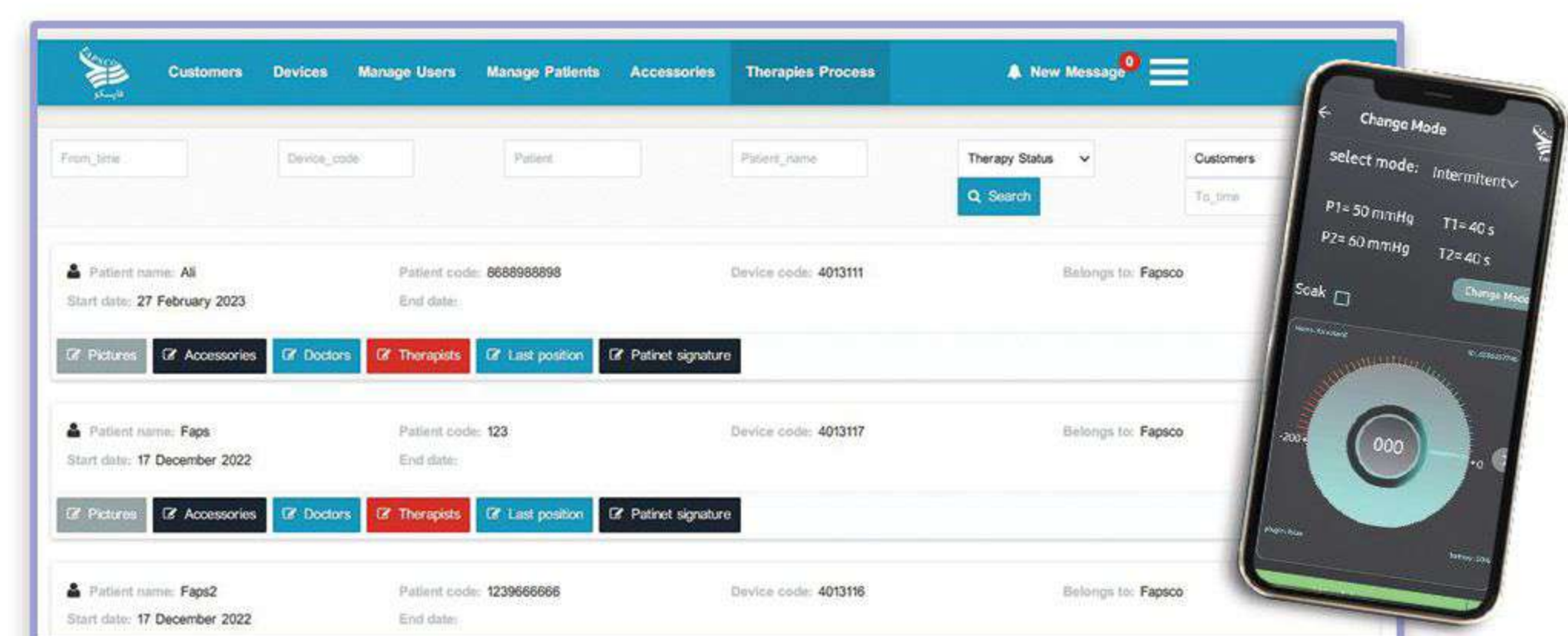
Age: 39 years

Duration of treatment: 70 days

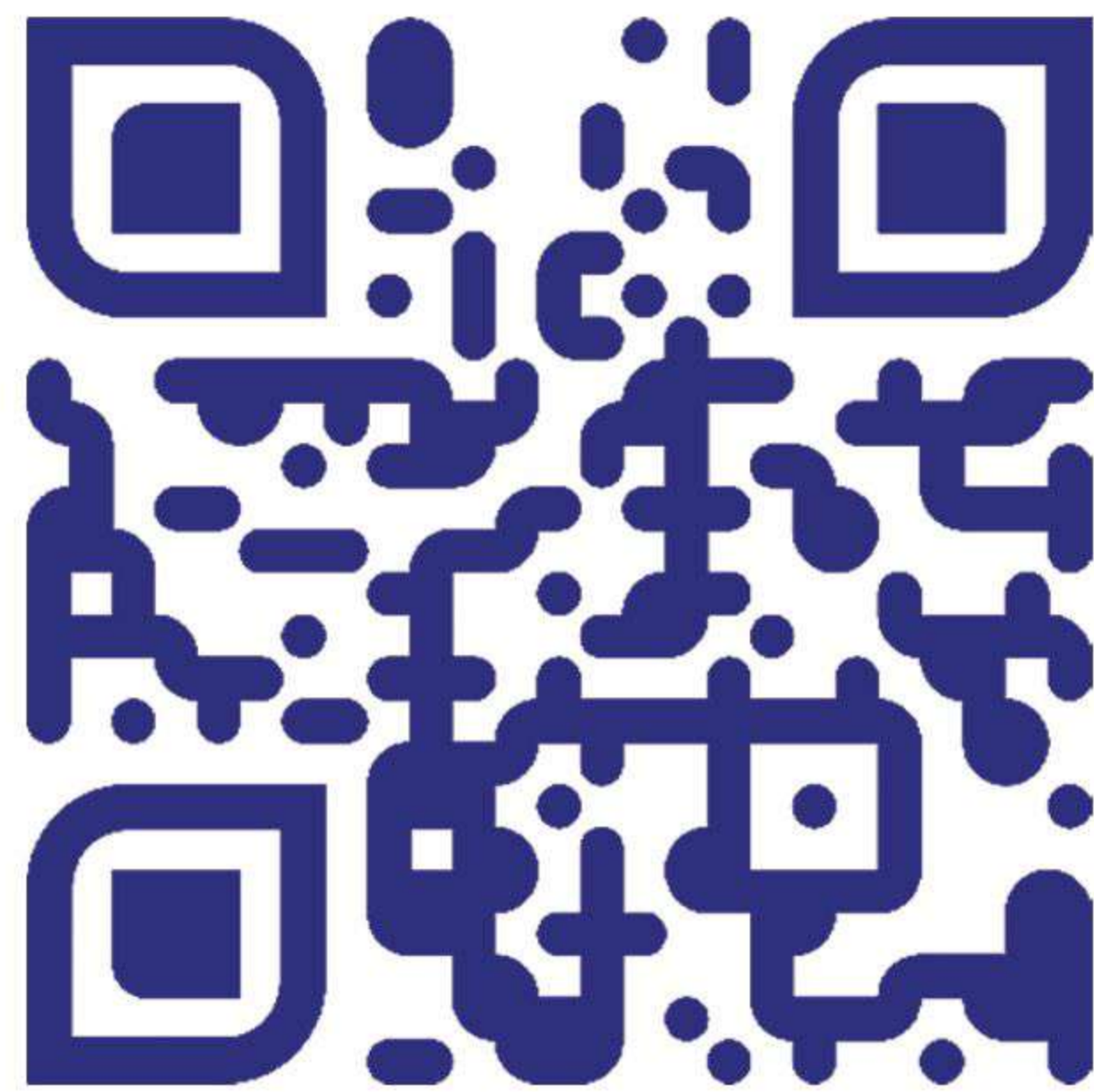


• This device:

- Equipped with an application for remote control Recording patient files
- Equipped with tracking and management system for device and patient treatment
- Wound image processing
- Checking the authenticity of the device, accessories, doctors and therapists
- Equipped with a system for sending leakage, blockage, etc. notifications.



CONTACT US



-Head Office: FAPSCO bldg., No. B 404, 10th St., Sanat Sqr., Science and & Technology Town (ISTT), Isfahan University of Technology Blvd., Isfahan, Isfahan province, Iran.

-Tehran Office: No.7, 7th Alley, Arabali St., Khoramshahr St., Tehran, Iran.



www.fanavarco.com

info@fanavarco.com



Isfahan: (+98)3133932014-18/ (+98)9133130153

Tehran: (+98)2188525774/ (+98)9130240153

