

Mecare α [®]

Leading the Way for Enhanced Wound Healing by Safe Vacuum Technology

The Mecare α [®] is designed to provide a pre-set regulated negative pressure to open, small to medium size wounds for home and hospital applications.

The Mecare α [®] may promote wound healing by either growth of granulation tissue, by removal of excess exudates or irrigation fluids and infectious materials. It is intended for management of chronic, acute, traumatic, sub-acute and dehiscent, small to medium size wounds, small partial-thickness burns, ulcers (i.e., diabetic or pressure), flaps and grafts.

Regulated, vacuum-assisted treatment by Mecare α [®] can be improved by combining with the administration of low flow oxygen and irrigation to the wound (regulated oxygen-enriched and irrigation negative pressure treatment; ROI-NPT), for prevention and reduction of anaerobic infection, and for accelerated evacuation of bacteria, in order to enhance wound healing.

Unique Key Features

Safety oriented operating system; The device is set to provide only limited low vacuum to the wound with settings and changes that can be set by the care provider only.

System safety alerts enhance the awareness of the care provider and the patient, while increasing patient's safety, alerts by visual indicators and audio for:

Low Vacuum

Full canister

Tilt

Modes of operation; The Mecare α [®] system can apply negative pressure in two modes of operation- Cyclic-Continuous (50, 75 mmHg) and interrupted-Continuous (40, 75 mmHg). That's enables a simple operation of the device by the care provider.



Leading the Way in Safe Integrated Vacuum Technologies

Mecare α ® Striving for safe and effective application of Regulated Negative Pressure - assisted Wound Therapy (ROI-NPT) for Advanced wound care

- ✓ Extended battery operation- over 48 hours of continuous operating before re-charge.
- ✓ The Mecare α ®, a portable unit that can provide treatment for home health care as well as in a hospital and clinic settings.
- ✓ **Compatible with Regulated Oxygen and Irrigation Negative Pressure Wound Therapy System (ROI-NPT)**

Simple Solutions for Complex Problems

Mecare α ®'s Disposables

- ✓ A sponge with a pre-fabricated outer layer drape, allowing an easy and simple application, by circumferential sealing of the wound
- ✓ Allows immediate visualization of wound infection and bleeding through an off-white color sponge
- ✓ A specially designed low-density open cell sponge, fully compressible even under low negative pressure levels
- ✓ Available in a variety of sizes for maximal suitability to different wounds
- ✓ The sponge may be easily molded to form a bridge

For further information, please contact us:

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