

TAVTECH



# Jetox™-ND

Wound Cleansing & Debridement System

# Jetox™-ND

## Wound Cleansing & Debridement System

The revolutionary approach for use in:

- » Wound Care Centers
- » Burn Units
- » Physical Therapy Departments
- » Hyperbaric centers
- » E&A Departments
- » Long-Term Care Facilities
- » Home Health
- » In-Patient and Out-Patient Clinics



### ABOUT THE JETOX TECHNOLOGY

The revolutionary, high-tech, Jetox system is designed for thorough, yet virtually painless, cleansing and debridement of wounds.

The Jetox system gently and effectively treats diabetic ulcers, pressure ulcers, venous stasis ulcers and burns. It uses an innovative technology that transforms saline and oxygen into microdroplets accelerated to supersonic speeds to remove dead or poorly healing tissue from a wound surface.



### THE JETOX SYSTEM

**Jetox™-ND** – For thorough, yet virtually painless, cleansing and debridement of wounds. Gently and efficiently treats diabetic ulcers, pressure ulcers, venous stasis ulcers, burns and hard-to-heal tissue. Can perform complete cleansing and debridement procedures.

Proper wound cleansing and removal of non-viable tissue is the first and most important step in wound healing. Using **Jetox™-ND** is one of the simplest most efficient, and effective methods of achieving a clean, fast-healing wound.

**Jetox™-ND** is the comprehensive innovation for cleansing and debridement. Using only natural materials – compressed oxygen combined with a minimal amount of saline solution – **Jetox™-ND** cleans and debride wounds quickly and effectively, without the mess of traditional methods.

### BENEFITS & FEATURES

- Uses only pure, natural oxygen and water (saline). Allows the use of permitted solutions such as wound cleanser, vitamins etc.
- Uses standard connectors for gas outlets and saline dispensers
- Ideal for bedside, clinical and home setting
- Needs Virtually no cleanup of the work environment
- Lightweight portable and disposable
- Sophisticated yet simple
- Less mess, uses minimal amount of solution (1.5ml/min)
- Quick easy setup
- Ideal for patients sensitive to traditional debridements
- Uses unique flexible shield for added effectiveness and protection

### Technical Specifications

Oxygen source pressure	50 psi
Gas consumption	10-15 l/m
Solution consumption	1.5-2.5 ml/m
Vacuum line capacity	20-30 l/m
Gas tube length	2.20 meters

### MedJet

TavTech's patented technologies have broad applications across the medical spectrum. MedJet Ltd. - a fully-owned subsidiary, established to carry out an exciting project; the development of MedJet a unique CO<sub>2</sub> cleansing device, allowing safe and effective colon cleansing during colonoscopy.

**TAVTECH**  
www.tav-tech.com

Top Rasco Building, 40 Haatzmaut St. P.O.B. 1167 Yehud, Israel 56000  
Tel: +972-3-5360515, Fax: +972-3-6321237 tavtechy@tav-tech.com