

JET LAVAGE WOUND CLEANSING & DEBRIDEMENT SYSTEM

# JETOX™ ND

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- For thorough yet virtually painless cleansing and debridement of wounds
- Gently and efficiently treats diabetic ulcers, pressure ulcers, venous stasis ulcers and burns
- Does not require suction or power source





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# JETOX-ND

### COMPREHENSIVE CLEANSING & DEBRIDEMENT

Proper wound cleansing and removal of non-viable tissue is the first, most important step in wound healing.

DeRoyal's completely disposable Jetox-ND Lavage System for wound irrigation and debridement is one of the simplest, most efficient and effective methods of achieving a clean, fast healing wound.

Revolutionary for its thorough, painless cleansing using compressed oxygen combined with a minimal amount of saline solution, Jetox-ND quickly and efficiently cleans and debrides wounds without the mess and difficulty of traditional technologies.

Using only natural latex safe materials, Jetox-ND administers a gentle jet stream\* that creates a desensitizing effect for the patient due to the air generated through the oxygen source, making it the treatment of choice for patients who are very sensitive to debridement. The spray is precisely calibrated to treat only the affected areas.

\*The microdrops created by Jetox are between 5-100 microns and are accelerated up to 200 meters per second.

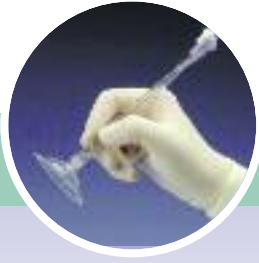
### FEATURES & BENEFITS

- Uses only pure natural oxygen and saline
- Uses standard connectors for gas outlets and saline dispensers
- Ideal for bedside, clinic and home settings
- Virtually no cleanup of the work environment
- Lightweight, portable and disposable
- Simplicity and effectiveness all in one
- Less mess, less cost
- Does not require a vacuum system, generator or gun
- Ideal for patients sensitive to traditional debridements
- Easily controlled PSI
- Quick, easy set-up
- Uses minimal amount of solution (1.5ml/min)
- Flexible shield for added effectiveness and protection



### SIMPLY CONNECT TO OXYGEN & SALINE





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### CLINICAL APPLICATIONS

The Jetox System is designed for effective cleansing of diabetic ulcers, pressure ulcers, venous stasis ulcers and burns. The minimal amount of solution during treatment makes it ideal for bedside application in the hospital, clinic or home settings. For use in:

- Wound Care Centers
- Emergency Departments
- Burn Units
- Home Health
- Long Term Care Facilities
- Physical Therapy Departments
- In-Patient and Out-Patient Clinics

### GENTLE JET STREAM



### TECHNICAL INFORMATION

- Recommended liquid Solution: Saline 0.9% sodium chloride
- Oxygen tube length: 2.25 meters (7'5")
- Solution tube length: 1.05 meters (3'5")
- US Patent No. 6,283,936

### CLINICAL USE

#### Quick & Easy Set-up

Simply connect the tubing to oxygen source and irrigation solution



Effective wound management includes thorough cleansing and removal of wound exudate and debris.



The unique wand design uses a minimal amount of solution to provide a precise, controlled irrigant stream to cleanse the wound.



The Jetox-ND system is clinically effective for painless wound cleansing without disturbing healthy granulation tissue.





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### DIRECTIONS FOR USE

#### INSTALLATION

1. Connect the oxygen tube to the oxygen source.
2. Assure that the Jetox-ND valve is in closed position.
3. Open the Jetox-ND package.
4. Screw the other end of oxygen tube to the Jetox's luer connection.
5. Insert the spike into the solution bag. The bag may be placed near the treated area.
6. Affix the shield sleeve onto the Jetox-ND nozzle, up to the grooves. The shield is designed to maintain the optimum treatment distance.

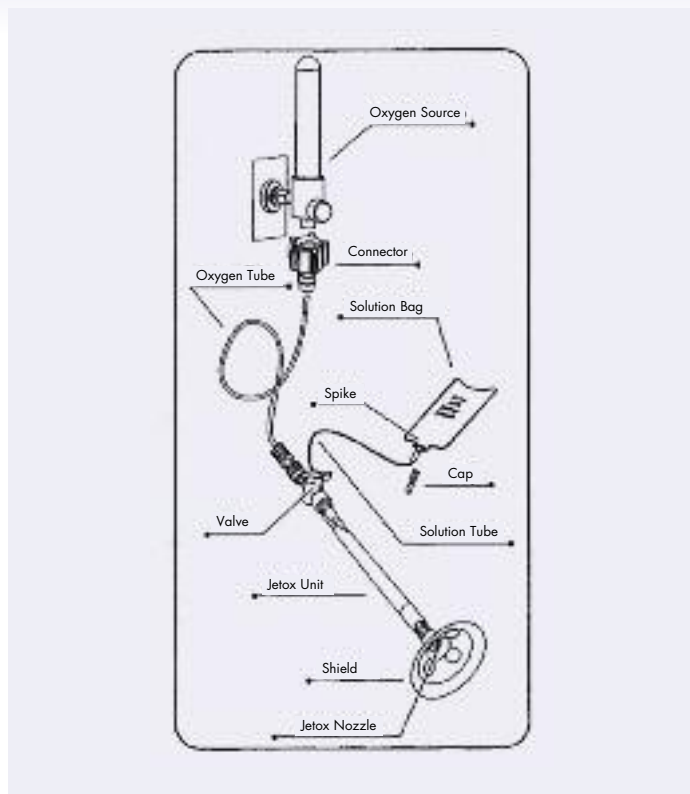
#### OPERATION

1. Open the valve to the Jetox-ND.
2. Hold the wand with nozzle end facing away from clinician and patient.
3. Open the oxygen source to appropriate setting for desired PSI.
  - 9 L/min = 4 PSI
  - 11 L/min = 6 PSI
  - 13 L/min = 9 PSI
  - 15 L/min = 12 PSI
4. Gently bring the shield into contact with the wound area to be treated.
5. Begin treatment. Cleanse wound until loose debris and exudate are sufficiently removed.

#### END OF TREATMENT

1. At the end of treatment, close the Jetox-ND valve.
2. Close the oxygen source.
3. Once again, assure that the oxygen source is closed.

\* As with all lavage therapies, ensure that proper personal protection equipment is used.



Product #	Description	Qty/Cs
48-500	Jetox-ND Wand	25
48-501	Jetox-ND Tubing Set	15
48-555	Jetox-ND Mini Pack <i>Contains 5 wands &amp; 5 tubing sets.</i>	N/A

NOTE: Jetox-ND Wand and Tubing Set are sold separately.

TO PLACE AN ORDER OR FOR MORE INFORMATION 865.938.7828 (OUTSIDE USA)  
PLEASE CALL: **800.251.9864** 800.543.2182 (FAX)



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