

Aerobic micro-spray flushing  
precise and painless debridement and cleansing  
effectively removal of bacterial biofilm

Patented  
Product



## Wound Debridement Irrigator

### Clinical effect

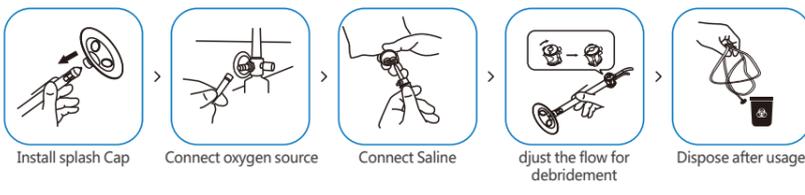
- ※ Thoroughly remove bacterial, necrotic, cellular load, wound debris, and exudate;
- ※ Effectively remove senescent cells at the wound edge, which is conducive to neonatal epithelium crawling;
- ※ Meet the requirements and conditions of wet healing and promote the formation of epithelial cells
- ※ Reduce the pain of debridement with remarkable clinical effect.



### Applicable Department

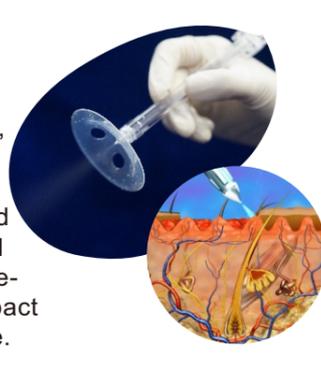
- + Burns Department
- + Orthopedics
- + Refractory Wound Center
- + Wound Repair Department
- + Geriatrics
- + Wound Care Center

### Application Illustration



### Product Introduction

The single-use debridement irrigator is a jet cleaning system consisting of a droplet nozzle, splash cap, catheter, external medical oxygen and physiological saline. In wards, outpatient clinics or operating rooms, oxygen can be used as power to convert saline into microdrops and deliver them to the wound. The aerobic debridement of various types of wounds under the impact of microdrops is convenient, safe and effective.



### Product Features

- ※ The diameter of the microdrops is 5-100 microns, and the maximum speed can reach up to 200 m/s;
- ※ According to different wound situations, the pressure can be adjusted (oxygen flow: 4-15L/min), without damaging the healthy tissues;
- ※ 5ml of normal saline consumed per minute;
- ※ Micro-spraying aerobic debridement can effectively relieve the pain of patients;
- ※ Small and exquisite, no need for power supply, and can be used beside the bed.

### Comparison of debridement methods

Debridement Method	Debridement Effect	Convenience	Pain
Micro spray aerobic debridement	++++	+++++	—
Surgical debridement	+++++	+++	+++++
Ultrasound debridement	++++	++	+++
Autolytic debridement	+	++++	—
Biological debridement	++	++	+



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Wound Debridement Irrigator

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