

# OrthoProMed

*Medical Supplies, Instruments, Implants*



Disposable Surgical Lavage System

ORTHOPROMED, INC. MEDICAL SUPPLIES

# Disposable Surgical Lavage System



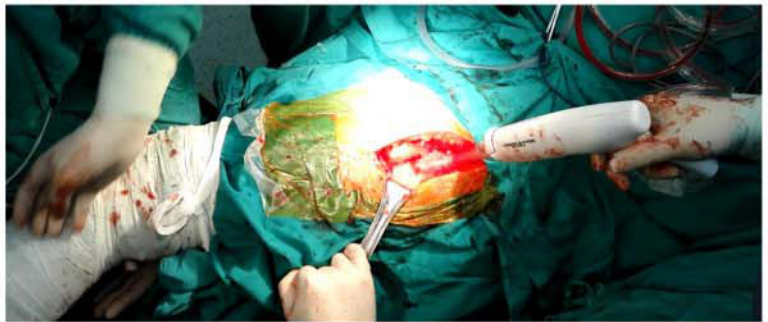
Surgical lavage system is fully disposable, it is designed for orthopedic arthroplasty bone-bed preparation, with strong cleaning and removing bone & cement debris & strong suction function for residual fluid during total joint procedure and trauma cases.

# Application

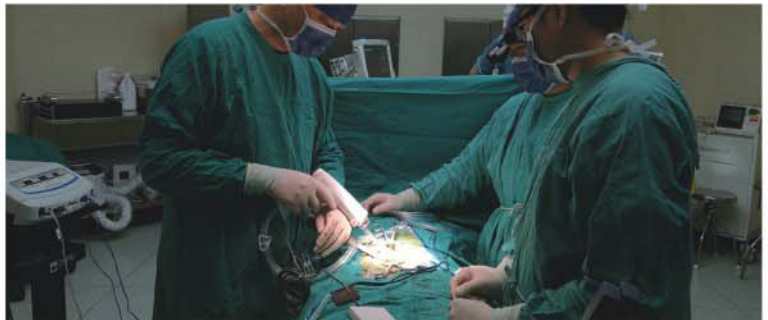
In total knee arthroplasty procedure



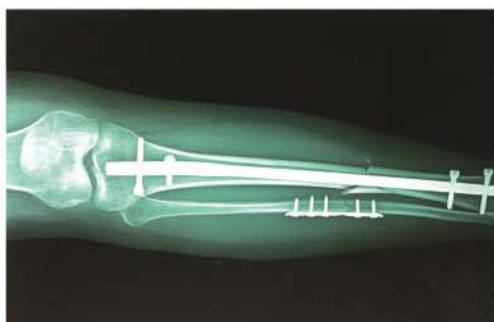
In total hip arthroplasty procedure



In spinal surgery



In trauma case





# Advantage

## Clinical Advantage

- Increase penetration between bone cement and osteotomy surface.
- Reduce the incidence rate of fat embolism.
- Reduce the loosen rate of the implant, reduce reconstruction rate for artificial joint arthroplasty.
- Effective and rapidly cleansing of necrotic tissues, bacteria and foreign materials, minimizes risk of wound infection, accelerate wound healing.
- Enlarge operation vision, shorten operation time.
- Reduce the use of the dosage of antibiotics, save cost.
- Decrease the post-operative rate of adhesion.

## Applicable Department:

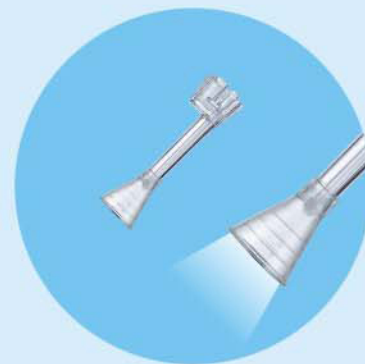
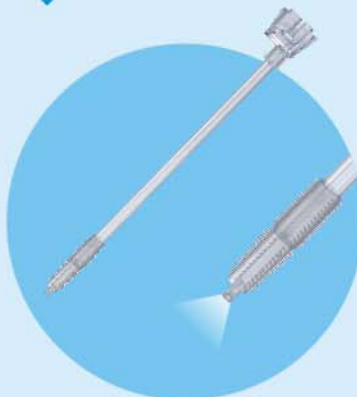
- Orthopedic department: orthopedics, orthopedic tumour, orthopedic spine and orthopedic trauma.
- Department of thoracic & abdominal surgery: thoracic department, general surgery, obstetrics & gynaecology, urology surgery, microsurgery, trauma emergency, burn department and other debridement in burn & skin graft, diabetic and pressure ulcers, chronic and infected wound.

## Three Tips Optional



▲ Long Tip For intra-medullary Debridement

Brush Tip For intra-medullary Debridement  
▼

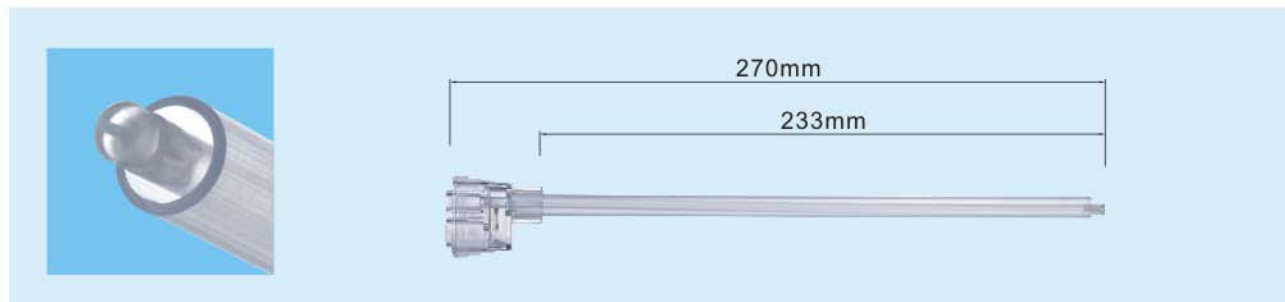


▲ Short Tip For Flat Surface Debridement

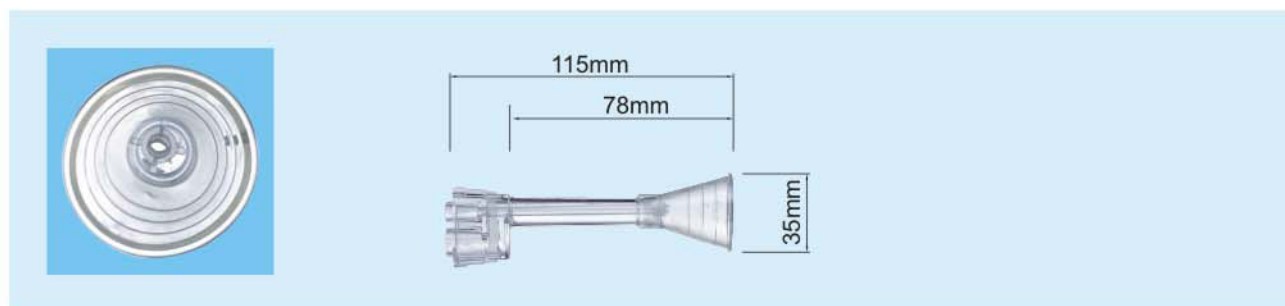
The brush tip with radial spray function is available for your selection which can be purchased separately.

## Components

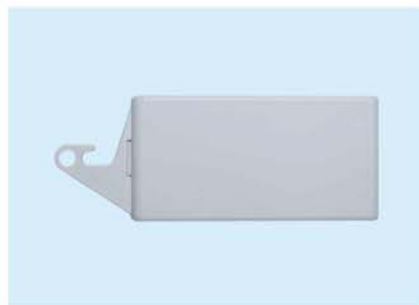
Long Tip



Short Tip



Battery Box



Splash Shield



The Full Set



Packaging



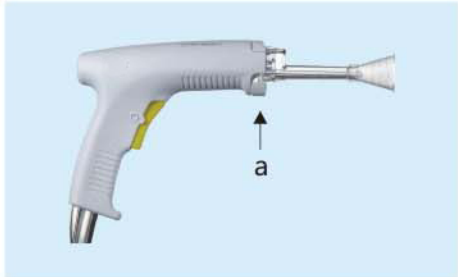
## Directions for use



- 1 Open the pack and remove all items(including handgun,irrigation tube,suction tube,long tip,short tip,battery box,locking ring,flow control switch,splash shield )



- 2 Press up the locking ring(a),choose the needed tip (the short one is for cleansing of big flat wound,the long one is for cleansing of deep tissues & the bone marrow cavity)



- 3 Insert the tip onto the handgun,push down the locking ring(a) until connection is secure.



- 4 Split two tubes, insert the puncturer into the saline bag( or irrigation fluid),connect suction tube onto the vacuum extractor(provided by hospital),hang up the battery box or put it on the operating table.



- 5 Two speeds are optional: fast or slow speed according to procedure requirement.Switch the yellow power trigger,cleans the wound.Please turn off the flow-control switch if the cleansing is paused.

# CERTIFICATIONS



CE



ISO 13485



National Patent  
for appearance



National Patent  
for application

**OrthoProMed**  
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ORTHOPROMED INC.

Add: 2035 Sunset Lake Road, Suite B-2, Newark New Castle 19702 DE USA

Add: Building D, 15th Guotai North Road Zhangjiagang City 215600 Jiangsu Province CHINA

Tel: +852 8191 3424

Tel: +1302 613 4333

Website: [www.orthopromed.com](http://www.orthopromed.com)

E-mail: [info@orthopromed.com](mailto:info@orthopromed.com)