



Laws & Regulations

Customer Satisfaction

Innovation

Teamwork

## REDEFINING WOUND CARE

Innovative Solution for Chronic Wound Care Management

**DAY1:** A cleaner looking wound

**DAY2:** Foul odor should abate so wound will no longer smell

**DAY3:** Inflammation is massively reduced

**DAY4:** Foul odor should abate so wound will no longer smell

**DAY5:** Inflammation is massively reduced



Scan to learn more

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FDA CE 0197



Less painful

Less traumatic

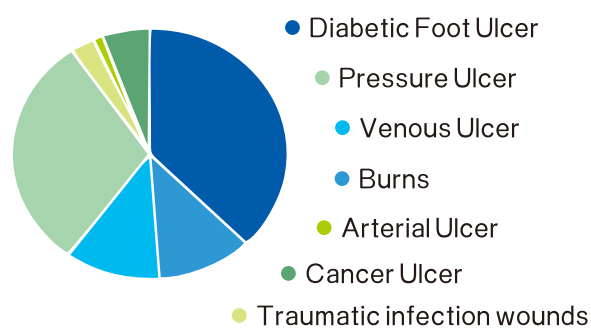
Less costs

**Pulsar II™**  
 HYDRO-MECHANICAL  
 DEBRIDEMENT SYSTEM

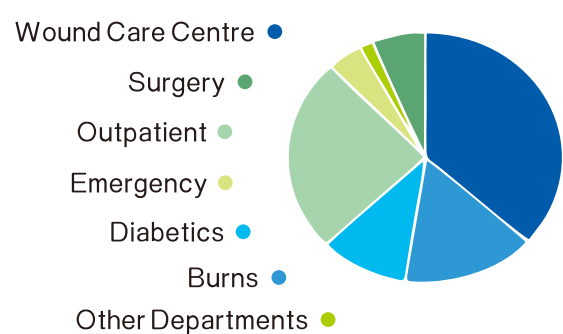


## CLINICAL APPLICATION

### Chronic Wounds Caused By



### Applicable Departments



## APPLICABLE SITUATIONS

- ① Accident/Emergency
- ② Bedside/Ward
- ③ Nursing Home
- ④ Clinics
- ⑤ Patients Home

## PRODUCT FEATURES

### Standard Tip and Flexible Tunnel Tip

- » Standards tip Delivers fluid to the wound bed in pulsating manner and enables caregiver to get very close (1cm away) to the wound for maximum results
- » Flexible tunnel tip (only to be used by professionals) This is the only piece of the system that requires it to touch the patient as it is inserted into the tunnel wound (fistular)
- » Removes after each treatment and is disposed of into the bag with the bioload

### Irrigation Bags

- » Pulsar II™ offers a totally closed system by the use of irrigation bags designed for every part of the body in just two designs
- » Totally seal off the wound making for a leak proof enclosed system for the pulsar II™ irrigator to deliver 3 litres of fluid to the wound site
- » The irrigation bags have granules in the collection pouch that encapsulate and neutralise any harmful bacteria such as MRSA/HIV/Hepatitis
- » The granules can absorb upto 5 litres of fluid.

### Irrigator

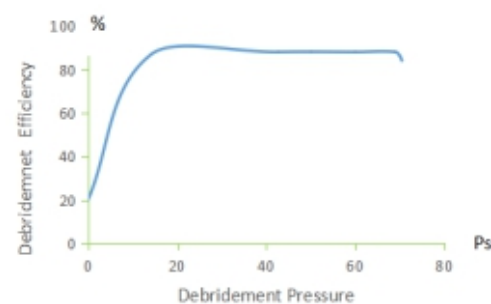
- » Designed for peak performance, reliable operation and effective irrigation using hydro mechanical debridement
- » Optimized pulse strength, pulse frequency and flow rate: Max pressure 15Psi, High speed flow rate up to 1200ML/M. LOW speed flow rate up to 600ML/M
- » Proven clinical results. Ensures a clean environment for treatment of a wound anywhere.
- » No touch technique so less traumatic for the patient.



## ADVANTAGES

### Highly Effective

- + Pulsar II™ can effectively remove biofilm and other bioload whilst preserving the healthy underlying tissue, at the same time the Pulsar II micro massages the capillaries with the pulsating action of the fluid stimulating new granulation tissue
- + Removes over 80% of biofilm and other bioload such as slough, exudate and even necrotic tissue each 3 minute treatment.\*
- + Irrigation Bags provide closed environment to prevent splashing, eliminate cross-infection and lower the risk of cross-infection



\*Ostomy Wound Management.2007:Vol 53(4):64

### Better Patient Tolerance

- + One 3 minute debridement can remove in excess of 80% of biofilm and other bioload without the frequent need of surgical debridement and most all cases the patient is free of pain
- + Totally portable and can be done anywhere as no special environment restrictions are necessary, hence can even be done in the patients own home in most cases by a family member (with prior instruction)
- + No touch and no suction required making for a pain free treatment.
- + Each treatment takes only 3 minutes to deliver 3 litres of fluid to the wound.

### Lower Healthcare Costs

- + Reduces the need for costly surgical procedures from surgical Debridement and skin grafts to amputations.
- + Documented as cost effective when trialed against other treatment modalities.
- + Reduces the need for continued use of antibiotics reduces hospital re admissions by treating and eliminating wound infections.
- + More patients are able to be treated on a daily basis due to portability and reduced time per debridement.
- + Patients can remain at home for treatment.