



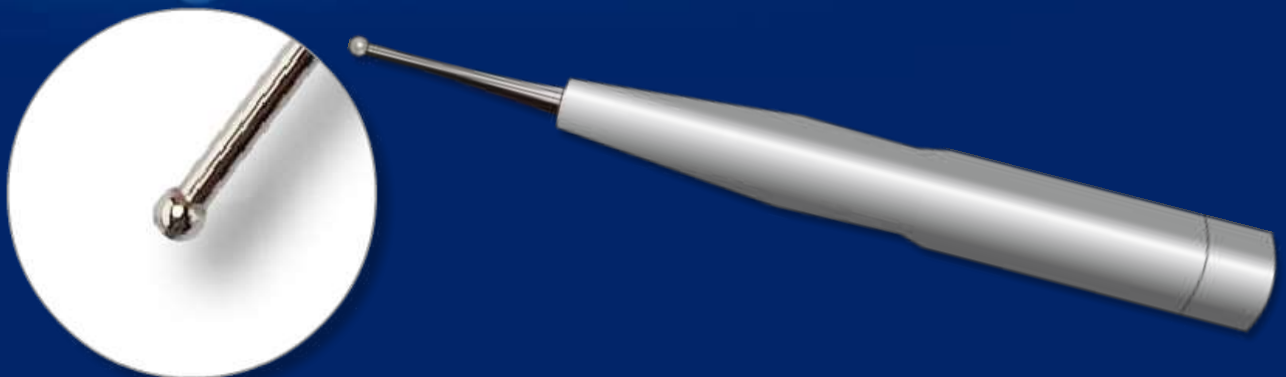
UWI

Ultrasonic
Wound
Irrigation System



Lightweight, easy to clean.
Simple instructions, easy to use.

An advanced mechanical debriding device utilising ultrasonic waves with a coupling solution such as saline to remove debris and particulate matter from the wound. This process enables the recalcitrant wound locked in an inflammatory response to flow into the proliferation phase.



Rounded tip designed to easily direct aerosolised fluid into the wound base without damaging the wound margins.



BASIC CONFIGURATION

- Debriflo machine
- Hand piece – 2 hand pieces supplied with machine.
- Foot switch.
- Requires 100-500ml bag of Saline and a standard IV giving set (not included).

KEY FEATURES

Lightweight in design enabling easy transport to a variety of clinical settings such as community sites – clinic or home and multiple ward units. Design is cost effective, it does not require expensive specialty consumables. Hand pieces are reusable following sterilisation process.



Prior to Treatment.



Treatment 1.



Treatment 5.

TREATMENT MECHANISM:

The device safely mechanically debrides the wound by mixing low frequency ultrasonic waves and a coupling solution via the hollow tip of the hand piece. This action enables cavitation of necrotic tissue and streaming of aerosolized solution thereby removing debris and slough without damage to the underlying healthy tissue.

INDICATIONS FOR USE

Treatment is recommended for use on all recalcitrant wounds locked in an extended inflammatory response displaying signs of critical colonisation:

- Venous
- Mixed Etiology Neuropathic
- Infected/ Dehiscid surgical wounds.