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WOUND CARE DIVISION



Arobella Quoustic Wound Therapy System

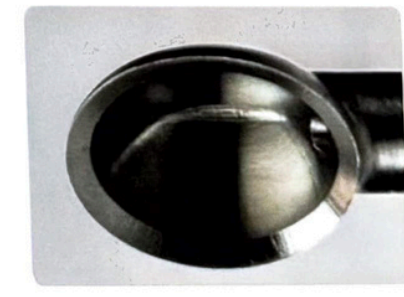
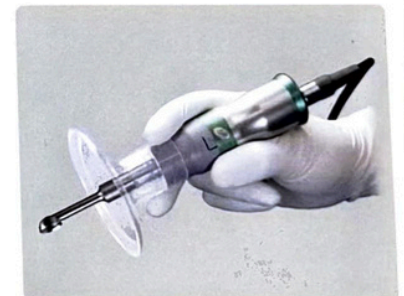
Bi-Modal Technology (Sharp Edged Qurette plus Ultrasound) allows for selective/non-selective debridement and non-contact wound therapy.

Operating at 35 kHz (clinically validated as the ideal frequency) this system helps prevent/control/treat infection, providing up to 99.9% bacterial / fungal / spore kill in 30 seconds.

Studies demonstrate that the 35 kHz ultrasonic frequency stimulates the wound bed, fibroblast growth patterns and increases blood flow to the wound, shortening healing times.

Demonstrated ability to create nerve retraction into tissue, allowing for the treatment of highly painful wounds like those found in DVT patients.

- M.J. Jacobon, K.E. Piper, et al; *In Vitro Activity of the Arobella Acoustic Curette against Planktonic and Biofilm Bacteria*; Mayo Clinic, Rochester, MN: 2009.
- T. Conner-Kerr, H. Fox, E. Garland, et al; *Effects of Low Frequency Ultrasound delivered via the Quoustic Wound Therapy System on Neuroblastoma Viability and Morphology*, Winston-Salem State University, Wake Forest Univ. School of Medicine: 2009.
- K Suzuki, L. Cowan, J. Aronowitz; *Low-Frequency Ultrasound Therapy of Lower Extemity Wounds Significantly Increases the Peri-wound Skin Perfusion Pressure*; Tower Wound Care Centers-Cedars-Sinai Medical Towers, Keck School of Medicine, Univ. of Southern California: 2009.



Regulatory & Billing

FDA 510(k) for wound debridement of acute & chronic wounds, and for contact or non-contact maintenance, cleansing and lavage of wounds.

CMS LCD L35125 covered for debridement and low-frequency, non-contact, non-thermal ultrasound procedures.

COVID-19 laws allow for wound care certified clinicians to treat patients in skilled nursing, long-term care and assisted living facilities, as if treated in the physician office (requires change in site of service number.)