

# Megasonics Offer Unsurpassed Bio-Pharma Cleaning Capabilities

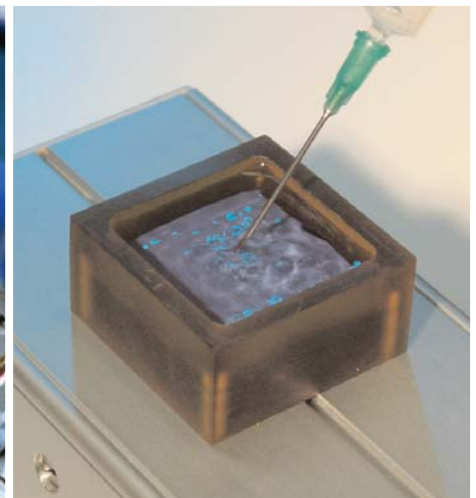
## Extremely High Frequency Cleaning Far Superior to Traditional Ultrasonics

Piezo Technologies' industry-leading piezoelectric ceramics, combined with our world class transducer engineering capabilities have developed one of the best cleaning technologies ever known for biological-based applications. Megasonic cleaning works on the same principle as traditional ultrasonic cleaning, but megasonic waves are operating at extremely high frequencies. These higher frequencies are made possible by Piezo Technologies' proprietary piezo materials, as well as our renowned transducer expertise.

Contact us to learn more about how this technology can enhance the performance of your current equipment, or how it can be used to create your next generation products.



PDS 15488 REV 1106



### *Piezo Technologies' Megasonic Solutions Offer Many Advantages to the Biopharmaceutical Industry:*

- More effective than traditional ultrasonics.
- Capable of quickly cleaning sub-micron human proteins from small devices, such as needles, etc.
- Perfect for medical and bio-labs of all types, pharmaceutical applications, clean rooms, research companies and much more.
- More gentle cleaning, eliminating microscopic surface pitting and surface wear associated with traditional ultrasonics.
- Our engineering team can easily adapt this technology to work with your existing system and package requirements.
- Operates in ambient or high temperature environments.

*"Since we started using Piezo Technologies' Megasonic Cleaning Technology with our Micro Spotting Technology, we have experienced a 100% improvement in our cleaning performance. With the next generation of miniaturized "lab-on-a-chip" devices coming on line, this cleaning technology has helped us make a major leap forward."*

*- Todd M., Executive VP with a leading Lab Equipment Manufacturer*

### PIEZO TECHNOLOGIES HEADQUARTERS

8431 Georgetown Rd., Suite 300 • Indianapolis, IN 46268 • Tel: 317-876-4670

Fax: 317-876-4681 • Email: [PiezoInfo@PiezoTechnologies.com](mailto:PiezoInfo@PiezoTechnologies.com) • [www.PiezoTechnologies.com](http://www.PiezoTechnologies.com)