

Medical Acoustics awarded \$75K for testing

Business First - by Tracey Drury

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[Medical Acoustics LLC](#) was approved for a new \$75,000 state grant to support a new clinical trial.

The grant comes through the [University at Buffalo](#) Center for Advanced Biomedical and Bioengineering Technology (UB CAT), funded by the NYS Foundation for Science Technology and Innovation (NYSTAR).

The six-month trial will look at outcomes for patients with COPD using the company's lung flute device, which uses low-frequency sound waves to help dislodge mucus in the lungs. The trial, which will take place in the Buffalo area, builds on data and feedback gathered over the past year. Total cost of the trial is estimated at \$250,000.

The primary outcome measure is to evaluate the change in chronic obstructive pulmonary disease (COPD) symptoms.

Medical Acoustics received clearance earlier this year by the Food & Drug Administration for therapeutic and diagnostic use in individuals with COPD and other respiratory diseases.

The UB CAT, based at the NYS Center of Excellence in Bioinformatics and Life Sciences at the [Buffalo Niagara Medical Campus](#), is one of 15 CAT sites at universities across the state. The CAT program, established in 1983, supports university-industry applied research collaborations and technology transfer.