The Lung Flute® – Secretion Mobilization Device

Reed Inside Horn

Mouthpiece

Home Care Products

Product No. 1002-01 Reed Replacement Pack (14 Reeds)
Product No. 1003-01 Lung Flute® for Home Care

Applicable CMS Reimbursement Code: E0484

Made in the USA for
640 Ellicott Street, Buffalo, NY 14203
www.lungflute.com

Testimonials

"After several hospitalizations, inhalation therapy and rounds of medicines these past years, The Lung Flute® is the only effective therapy. People who know me well have noticed a significant improvement in my ability to be more mobile with less breathlessness."
— Barbara Lavis from Niagara Falls, Ontario

"The Lung Flute decreased my need for my inhaler within the first week of use...it also seems to be helping my sinuses!"
— Robert G. Goodwin, Gardena, CA

"I’m amazed. It’s unbelievable. I received it 4 days ago and it cleans me out. There’s no back pressure. I can’t say enough about it."
— Ronald Duffy, RN, EMT, Milton, FL

Awards

The Lung Flute® was named a Best Innovation for 2009 by Popular Science.

Selected by Popular Science as a "Best Innovation of 2009"
The Lung Flute® presents a safe, effective, convenient and rapid method of secretion mobilization.

Lung Flute features include:
- Simple hand-held device
- Low pressure operation
- Drug-Free
- Replaceable reeds
- 510(k) FDA clearance

Clinical Results
Clinical trials were conducted at the Western New York VA Medical Center by the University at Buffalo School of Medicine – proving the Lung Flute’s safety and efficacy.

Proven Clinical Benefits
- Improved quality of life scores in COPD patients
- Improved mucociliary clearance
- Reduction in COPD symptoms
- No contraindications
- Easy to use

Low Frequency Acoustic Waves Help Patients’ Natural Mucus Clearing System
A low frequency wave is generated by exhaling through a mouthpiece over a reed inside the Lung Flute®. The low frequency acoustic wave travels retrograde into the lower airways and lung parenchyma stimulating mucociliary clearance. Patients expel air with the force required to blow out a single candle. Multiple repetitions (up to 20) of a single two-breath pattern are performed with the device to complete a therapeutic session.

Sound spectrum analysis shows the action of a low frequency acoustic wave as it produced a phase change in a viscous liquid, similar to changing gelatin into a liquid.