



# Testimonial 1

Sunny Upstate Medical University



## Testimonial

To whom it may concern:

Patient is a 32-year-old man with degenerative neuromuscular disease. The Patient has been ventilator dependent through much of his life. Despite his disabilities, he has completed high school and college. I have known the patient much of his life. Although, I am not his primary care physician; he comes to me for second opinions, which is the basis of this letter.

Patient has severe scoliosis and his mainstay for airway clearance has been the Vest Therapy system (which employs high frequency chest wall oscillation). Over years of use, he has complained greatly that it hurts him when he uses it no matter how it is adjusted, or how he is positioned, or padded, which has precluded its regular use. Within the last 5 years the Frequencer<sup>®</sup> has become available as alternative form of mechanical chest physiotherapy. The Frequencer<sup>®</sup> is a digitally controlled acoustical airway clearance device, consisting of a control unit and a transducer. The transducer is a disc like device that is manually applied to the front of the chest. The Frequencer<sup>®</sup> uses a combination of acoustic and mechanical waves which penetrate deep into the chest tissue. The vibration created begins to loosen mucus, provoking a cough and the expectoration of sputum.

I have had great success with the Frequencer with several of my patients who have not responded well to the Vest Therapy. A few have continued to use Vest Therapy along with the Frequencer. One of my neuromuscular disease patients had been having great difficulty raising sputum and was facing a tracheostomy intervention. Our last resort was to trial the Frequencer. Remarkably, use of the Frequencer improved his condition so much that he no longer is a candidate for a tracheostomy!

Thank you!

**Pediatric Pulmonary and Cystic Fibrosis Center**

**Physician**