

Chest Wall Oscillation

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Recent Publications on Chest Wall Oscillation:



- [Postconditioning in cardiopulmonary resuscitation: a better protocol for cardiopulmonary resuscitation.](#)
*Although current cardiopulmonary resuscitation (CPR) performance can...*23rd September, 2009
Department of Emergency, Tongji Hospital, Tongji Medical College, Huazhong- Med Hypotheses. 2009 Sep;73(3):321-3. Epub 2009 Apr 24. ([DOI Direct Link](#))
- [Computed tomography during cardiopulmonary resuscitation using automated chest compression devices--an initial study.](#)
*The purpose of the study was to evaluate both CT image quality in a...*17th September, 2009
Department of Clinical Radiology, University Hospital of Munich,- Eur Radiol. 2009 Aug;19(8):1857-66. Epub 2009 Mar 4. ([DOI Direct Link](#))
- [A short-term comparative study of high frequency chest wall oscillation and European airway clearance techniques in people with cystic fibrosis.](#)
*High frequency chest wall oscillation (HFCWO) is standard treatment for...*26th August, 2009
Imperial College; Royal Brompton and Harefield NHS Trust, United Kingdom.- Thorax. 2009 Aug 23. ([DOI Direct Link](#))
- [The primacy of basics in advanced life support.](#)
*PURPOSE OF REVIEW: The standards required for optimal effect of chest...*26th August, 2009
South East Coast Ambulance NHS Trust, Lewes, East Sussex, UK.- Curr Opin Crit Care. 2009 Jun;15(3):198-202. ([DOI Direct Link](#))
- [Chest compression-only cardiocerebral resuscitation.](#)
*PURPOSE OF REVIEW: Conventional cardiopulmonary resuscitation (CPR) by...*26th August, 2009
Department of Cardiology, Resuscitation and Emergency Cardiovascular Care,- Curr Opin Crit Care. 2009 Jun;15(3):189-97. ([DOI Direct Link](#))
- [Improving performance of emergency medical services personnel during resuscitation of cardiac arrest patients: the McMAID approach.](#)
*PURPOSE OF REVIEW: The article presents the method we developed to improve...*26th August, 2009
EMS, Mercy Health System,- Curr Opin Crit Care. 2009 Jun;15(3):216-20. ([DOI Direct Link](#))
- [Defibrillation in clinical practice.](#)
*PURPOSE OF REVIEW: To discuss recent data that may influence...*26th August, 2009
Department of Anaesthesia and Intensive Care Medicine, Royal United- Curr Opin Crit Care. 2009 Jun;15(3):209-15. ([DOI Direct Link](#))
- [Volumetric xenon-CT imaging of conventional and high-frequency oscillatory ventilation.](#)
*RATIONALE AND OBJECTIVES: For mechanical ventilation of patients with...*23rd July, 2009

- Departments of Anesthesiology and Critical Care Medicine, The Johns- Acad Radiol. 2009 Jun;16(6):718-25. Epub 2009 Mar 5. ([DOI Direct Link](#))
- [The trapezoid waveform high frequency chest compression therapy increases water secretion by the cystic fibrosis respiratory epithelium.](#)
*High frequency chest wall oscillation (HFCWO) is standard treatment for...*8th July, 2009
Minnesota Cystic Fibrosis Center, Department of Pediatrics, University of- Biomed Instrum Technol. 2009 May-Jun;43(3):241-3. ([DOI Direct Link](#))
 - [Cystic fibrosis pulmonary guidelines: airway clearance therapies.](#)
*Cystic fibrosis (CF) is a genetic disease characterized by dehydration of...*12th June, 2009
Department of Medicine, Medical University of South Carolina, 96 Jonathan- Respir Care. 2009 Apr;54(4):522-37.
 - [Novel methods of ambulatory physiologic monitoring in patients with neuromuscular disease.](#)
*This is a summary of the presentation on novel methods of ambulatory...*3rd June, 2009
Pediatric Diagnostic Center, 3160 Loma Vista Road, Ventura, CA 93003, USA.- Pediatrics. 2009 May;123 Suppl 4:S250-2. ([DOI Direct Link](#))
 - [High-frequency chest-wall compression during the 48 hours following thoracic surgery.](#)
*BACKGROUND: Postoperative pneumonia continues to be a leading cause of...*9th May, 2009
Division of Thoracic Surgery, Massachusetts General Hospital, Boston MA- Respir Care. 2009 Mar;54(3):340-3.
 - [High-frequency chest-wall compression, patient safety, and the n-of-1 construct.](#)
*BACKGROUND: Postoperative pneumonia continues to be a leading cause of...*9th May, 2009
- Respir Care. 2009 Mar;54(3):322-3.
 - [The CPR revolution: returning to the basics.](#)
*The purpose of the study was to evaluate both CT image quality in a...*2nd April, 2009
University of Texas, Southwestern Medical Center, USA.- JEMS. 2009 Jan;34(1):5-7, 9.
 - [\[Cardiopulmonary resuscitation of adults by chest compression only - contra\]](#)
*BACKGROUND: Postoperative pneumonia continues to be a leading cause of...*7th March, 2009
Med. Klinik II, Abt. fur Kardiopulmologie, Charite Campus Benjamin- Dtsch Med Wochenschr. 2009 Feb;134(9):411. Epub 2009 Feb 17. ([DOI Direct Link](#))

Chest Wall Oscillation Patents:



- 7615017- [High frequency chest wall oscillation system](#)
- 6958046- [Chest compression apparatus](#)
- 6916298- [Pneumatic chest compression vest with front panel air bladder](#)
- 6910479- [Airway treatment apparatus with bias line cancellation](#)
- 6764455- [Chest compression vest with connecting belt](#)
- 6736785- [Mechanical chest wall oscillator](#)
- 6676614- [Vest for body pulsating method and apparatus](#)
- 6547749- [Body pulsating method and apparatus](#)
- 6488641- [Body pulsating apparatus](#)
- 6471663- [Chest compression vest with connecting belt](#)
- 6415791- [Airway treatment apparatus with cough inducement](#)
- 6340025- [Airway treatment apparatus with airflow enhancement](#)

- 7111346- [Reciprocating movement platform for the external addition of pulses of the fluid channels of a subject](#)
- 7115104- [High frequency chest wall oscillation apparatus](#)
- 7121808- [High frequency air pulse generator](#)
- 7597670- [Chest compression apparatus](#)
- 7582065- [Air pulse generator with multiple operating modes](#)
- 7537575- [Body pulsating method and apparatus](#)
- 7491182- [High frequency chest wall oscillation apparatus having plurality of modes](#)
- 7478634- [Respiratory booster machine and method for enhancing ventilation](#)
- 7425203- [Oscillatory chest wall compression device with improved air pulse generator with improved user interface](#)
- 7374550- [Respiratory vest for repetitive pressure pulses](#)
- 7319386- [Configurable system for alerting caregivers](#)
- 7316658- [Single patient use vest](#)
- 7278978- [Respiratory vest with inflatable bladder](#)
- 7228576- [Reciprocating movement platform for the external addition of pulses to the fluid channels of a subject](#)
- 6210345- [Outcome measuring airway resistance diagnostic system](#)

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