

# Heart Massage

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## Recent Publications on Heart Massage:



- [Exercise involvement at cardiac arrest and chest compression-only cardiopulmonary resuscitation.](#)  
*False tendons are fibromuscular intracavitary bands that can mimic...*18th November, 2009  
- Anaesthesia. 2009 Nov;64(11):1268. ([DOI Direct Link](#))
- [\[Cardiac arrest induced by dexmedetomidine\]](#)  
*A 64-year-old woman with hypertension, diabetes mellitus and asymptomatic...*18th November, 2009  
Division of Anesthesia, Chubu Rosai Hospital, Nagoya 450-0075.- Masui. 2009 Aug;58(8):987-9.
- [Carotid sinus hypersensitivity is common in patients presenting with hip fracture and unexplained falls.](#)  
*BACKGROUND: We tried to determine the prevalence of carotid sinus...*13th November, 2009  
2nd Department of Cardiology, Aristotle University, Hippocraton Hospital,- Pacing Clin Electrophysiol. 2009 Sep;32(9):1184-90. ([DOI Direct Link](#))
- [Do not pardon the interruption.](#)  
*OBJECTIVE: Chest compressions performed by some medical workers are of...*11th November, 2009  
- Ann Emerg Med. 2009 Nov;54(5):653-5. Epub 2009 Aug 3. ([DOI Direct Link](#))
- [Interruptions in cardiopulmonary resuscitation from paramedic endotracheal intubation.](#)  
*STUDY OBJECTIVE: Emergency cardiac care guidelines emphasize treatment of...*11th November, 2009  
Department of Emergency Medicine, University of Pittsburgh, Pittsburgh,- Ann Emerg Med. 2009 Nov;54(5):645-652.e1. Epub 2009 Jul 2. ([DOI Direct Link](#))
- [Compression-only CPR-To teach or not to teach?](#)  
*There is mounting evidence to support the concept of chest...*30th September, 2009  
- Resuscitation. 2009 Jul;80(7):752-4. Epub 2009 May 21. ([DOI Direct Link](#))
- [Electrical injury during "hands on" defibrillation-A potential risk of internal cardioverter defibrillators?](#)  
*Despite clear guidance for the need for rescuers to avoid contact with a...*30th September, 2009  
Portsmouth Hospitals NHS Trust, United Kingdom.- Resuscitation. 2009 Jul;80(7):832-4. Epub 2009 May 14. ([DOI Direct Link](#))
- [Liver laceration associated with the use of a chest compression device.](#)  
*Despite clear guidance for the need for rescuers to avoid contact with a...*30th September, 2009  
- Resuscitation. 2009 Jul;80(7):839. Epub 2009 May 13. ([DOI Direct Link](#))
- [A comparison of 2 types of chest compressions in a porcine model of cardiac arrest.](#)  
*OBJECTIVE: Chest compressions performed by some medical workers are of...*23rd September, 2009  
Emergency Department, affiliated Chao Yang Hospital of Capital Medical- Am J Emerg Med. 2009 Sep;27(7):823-9. ([DOI Direct Link](#))
- [\[Mechanical cardiac massage\]](#)

*Continuous delivery of high-quality chest compressions is the most...* 19th September, 2009  
Rigshospitalet, HovedOrtoCentret 4231, Anaestesi- og Operationsklinikken,- Ugeskr Laeger. 2009 Aug  
24;171(35):2463-5.

- [\[Crisis management during regional anesthesia including peripheral nerve block, epidural anesthesia and spinal anesthesia\]](#)  
*Crisis management during regional anesthesia including peripheral nerve...* 6th August, 2009  
Department of Anesthesiology, Nihon University School of Medicine,- Masui. 2009 May;58(5):595-603.
- [\[To shock or not to shock first: timing is only the first question.\]](#)  
*STUDY OBJECTIVE: Emergency cardiac care guidelines emphasize treatment of...* 8th July, 2009  
- Crit Care Med. 2009 Jul;37(7):2316-7. ([DOI Direct Link](#))
- [\[Initial defibrillation versus initial chest compression in a 4-minute ventricular fibrillation canine model of cardiac arrest.\]](#)  
*OBJECTIVE: Previous laboratory and clinical studies have demonstrated that...* 8th July, 2009  
Key Laboratory of Cardiovascular Remodeling and Function Research, Chinese- Crit Care Med. 2009  
Jul;37(7):2250-2. ([DOI Direct Link](#))
- [\[Do modifications of the American Heart Association guidelines improve survival of patients with out-of-hospital cardiac arrest?\]](#)  
*OBJECTIVE: Previous laboratory and clinical studies have demonstrated that...* 9th June, 2009  
- Circulation. 2009 May 19;119(19):2542-4. ([DOI Direct Link](#))
- [\[Improved patient survival using a modified resuscitation protocol for out-of-hospital cardiac arrest.\]](#)  
*BACKGROUND: Cardiac arrest continues to have poor survival in the United...* 9th June, 2009  
Washington Hospital Center, Georgetown University School of Medicine,- Circulation. 2009 May  
19;119(19):2597-605. Epub 2009 May 4. ([DOI Direct Link](#))

## Heart Massage Patents:



- 5540592- [Training manikin for cardio-pulmonary resuscitation](#)
- 5978714- [Epicardial percutaneous device for electrical cardiac therapy](#)
- 6007538- [Sternal closure device](#)
- 6059750- [Minimally invasive direct cardiac massage device and method](#)
- 6074213- [Fractional process simulator with remote apparatus for multi-locational training of medical teams](#)
- 6089518- [Mounting device for hospital equipment, medical support service unit therefor and service mobile](#)
- 6127507- [Fluoroligomer surface modifiers for polymers and articles made therefrom](#)
- 6152140- [Physio/energetic therapeutic method and interactive monitoring device](#)
- 6191111- [Method and device for enhancing of biobypass by increasing the coronary blood flow](#)
- 6200280- [Cardiac massage apparatus and method](#)
- 6217580- [Methods of closing a patient's sternum following median sternotomy](#)
- 5931850- [\(Percutaneous cardiac pump for cardiopulmonary resuscitation\) cardiac resuscitation device for percutaneous direct cardiac massage](#)
- 5927273- [Combined liquid ventilation and cardiopulmonary resuscitation method](#)
- 5885084- [Cardiopulmonary resuscitation manikin](#)
- 5571074- [Inflatable and expandable direct manual cardiac compression device](#)

- 5579785- [CPR safety device](#)
- 5582580- [Direct manual cardiac compression device](#)
- 5588422- [Methods and pharmaceutical compositions for enhanced cardiopulmonary resuscitation](#)
- 5683364- [Percutaneous cardiac pump for cardiopulmonary resuscitation](#)
- 5693005- [Mobile cardiac massage apparatus](#)
- 5707336- [Ventricular assist device](#)
- 5765551- [Portable face shield for performing artificial respiration](#)
- 5843005- [Device for deep tissue massage and ionic therapy](#)
- 5876325- [Surgical manipulation system](#)
- 6227864- [Dummy for practicing cardiopulmonary resuscitation \(CPR\) of a human being](#)
- 6251061- [Cardiac assist device using field controlled fluid](#)
- 6638073- [Training device for teaching emergency help techniques for a person in an emergency situation](#)
- 6699259- [Minimally invasive direct cardiac massage device and method](#)
- 6736643- [Cardiopulmonary resuscitation manikin](#)
- 6736790- [Method and system for selective or isolated integrate cerebral perfusion and cooling](#)
- 6770725- [Bioactive surface modifiers for polymers and articles made therefrom](#)
- 6780017- [Cardiopulmonary resuscitation manikin with replaceable lung bag and installation tool](#)
- 6878123- [Combined horizontal and vertical CPR device](#)
- 7118525- [Implantable cardiac assist device](#)
- 7270833- [Cardioplegic solution](#)
- 7361151- [Device and kit for assisting in cardiopulmonary resuscitations](#)
- 6616596- [Cardiac assistance systems having multiple layers of inflatable elements](#)
- 6602182- [Cardiac assistance systems having multiple fluid plenums](#)
- 6568030- [Caster](#)
- 6287267- [Cardiac massage apparatus and method](#)
- 6296653- [Cardiac resuscitation device for percutaneous direct cardiac massage](#)
- 6325363- [Locking mechanism for a vibration isolator](#)
- 6374827- [Tracheo-esophageal tube and ventilator for pneumatic cardiopulmonary resuscitation](#)
- 6406444- [Cardiac message apparatus](#)
- 6461315- [Apparatus for improving the distribution of gas in the lungs of a patient receiving respiratory treatment](#)
- 6503265- [Minimally invasive direct cardiac massage device and method](#)
- 6540659- [Cardiac assistance systems having bi-directional pumping elements](#)
- 6547716- [Passive cardiac restraint systems having multiple layers of inflatable elements](#)
- 6555057- [Intravascular methods and apparatus for isolation and selective cooling of the cerebral vasculature during surgical procedures](#)
- 7494459- [Sensor-equipped and algorithm-controlled direct mechanical ventricular assist device](#)

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