

Acorn Cardiovascular

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Contact Details:

601 Campus Drive

St. Paul,

Minnesota

55112

United States of America

Tel: 651-286-4800

Fax: 651-286-4848

Email: info@acorncv.com

Acorn Cardiovascular™ is a privately held medical device company that was incorporated in 1996 and is located in St. Paul, Minnesota, USA. Mission: Acorn Cardiovascular develops innovative solutions to successfully treat patients with heart failure and restore hope for a better, longer life. Background: Heart failure (HF) is a condition that is caused by damage to the heart muscle, which results in the inability of the heart to pump enough blood to meet the needs of the body. This highly debilitating and progressive disorder affects more than five million people in the United States and 25 million people worldwide. An estimated 550,000 new HF cases are diagnosed each year in the United States alone. Heart failure can be caused by or is the end result of a number of conditions, including coronary artery disease, prolonged high blood pressure, poor valve function or other cardiovascular abnormalities. CorCap™ Cardiac Support Device (CSD): The company's introductory product, the CorCap™ Cardiac Support Device (CSD), is proprietary mesh wrap that is placed around the heart to provide gentle, permanent support. It is intended to prevent and reverse the progression of heart failure by improving the heart's structure and function, leading to improvements in the quality of a patient's life. The CorCap CSD received CE marking in September 2000. Randomized clinical trials evaluating effectiveness of the CorCap CSD have been completed in North America and Europe. The CorCap CSD has been used in the treatment of more than 460 patients worldwide.

Recent Publications by Acorn Cardiovascular:



- [Design and features of the Acorn CorCap Cardiac Support Device: the concept of passive mechanical diastolic support.](#)

The Laplace equation points to the importance of ventricular wall stress... 17th March, 2006
Acorn Cardiovascular, Inc., 651 Campus Drive, St. Paul, MN 55112, USA.- Heart Fail Rev. 2005 Jun;10(2):101-7. ([DOI Direct Link](#))

- [Development and validation of a patient questionnaire to determine New York Heart Association](#)

[classification.](#)

*BACKGROUND: New York Heart Association (NYHA) classification correlates...17th December, 2004
Acorn Cardiovascular Inc., St. Paul, Minnesota 55112, USA.- J Card Fail. 2004 Jun;10(3):228-35.*

Press Releases on Acorn Cardiovascular:

Half of Eligible Patients Do Not Get Aortic Valve Replacement	20th November, 2009	University of Michigan Health System	<i>ANN ARBOR, Mich., Nov. 20 /PRNewswire-USNewswire/ -- Fear about the risk of surgery is among the reasons half of eligible patients are not getting aortic valve replacement surgery, according to a</i>
Reportlinker Adds Medical Adhesives and Sealants - A US Market Review	20th November, 2009	Reportlinker	<i>NEW YORK, Nov. 20 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Medical Adhesives and Sealants - A US Market Review http://www</i>
Reportlinker Adds India Medical Equipment Market Analysis and Forecasts to 2015	20th November, 2009	Reportlinker	<i>NEW YORK, Nov. 20 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. India Medical Equipment Market Analysis and Forecasts to 2015 http://www</i>
Reportlinker Adds Global Self Monitoring Blood Glucose Market (SMBG): Increasing Adoption to Drive Growth	20th November, 2009	Reportlinker	<i>NEW YORK, Nov. 20 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Global Self Monitoring Blood Glucose Market (SMBG): Increasing Adoption to</i>
Reportlinker Adds The Future of the Diabetes Care Devices Market to 2015	18th November, 2009	Reportlinker	<i>NEW YORK, Nov. 18 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. The Future of the Diabetes Care Devices Market to 2015 http://www</i>

Acorn Cardiovascular Clinical Trials:



- [Confirmation Trial of the Acorn CorCap Cardiac Support Device \(CSD\) at the Same Time as Mitral Valve Repair](#)



Acorn Cardiovascular Patents:

- 6174279- [Cardiac constraint with tension indicator](#)
- 6572533- [Cardiac disease treatment and device](#)
- 6575921- [Device for heart measurement](#)
- 6579226- [Delivery of cardiac constraint jacket](#)
- 6582355- [Cardiac disease treatment method](#)
- 6587734- [Cardio therapeutic heart sack](#)
- 6645139- [Bag for at least partially enveloping a heart](#)
- 6673009- [Adjustment clamp](#)
- 6682475- [Tension indicator for cardiac support device and method therefore](#)
- 6682476- [Cardiac disease treatment and device](#)
- 6689048- [Delivery of cardiac constraint jacket](#)
- 6567699- [Defibrillating cardiac constraint](#)
- 6564094- [Cardiac disease treatment and device](#)
- 6544168- [Cardiac reinforcement device](#)
- 6179791- [Device for heart measurement](#)
- 6193648- [Cardiac constraint with draw string tensioning](#)
- 6230714- [Cardiac constraint with prior venus occlusion methods](#)
- 6293906- [Delivery of cardiac constraint jacket](#)
- 6370429- [Defibrillating cardiac constraint](#)
- 6375608- [Cardiac reinforcement device](#)
- 6416459- [Bag for at least partially enveloping a heart](#)
- 6425856- [Cardiac disease treatment and device](#)
- 6482146- [Cardiac disease treatment and device](#)
- 6537203- [Cardiac disease treatment and device](#)
- 6730016- [Cardiac disease treatment and device](#)
- 6755779- [Apparatus and method for delivery of cardiac constraint jacket](#)
- 7166071- [Cardiac reinforcement device](#)
- 7214181- [Septum attached ventricular support](#)
- 7235042- [Apparatus and method for applying cardiac support device](#)
- 7252632- [Cardiac disease treatment and device](#)
- 7255674- [Cardiac reinforcement device](#)
- 7261684- [Cardiac reinforcement device](#)
- 7278964- [Cardiac reinforcement device](#)
- 7326174- [Cardiac disease treatment and device](#)
- 7351200- [Cardiac reinforcement device](#)
- 7419466- [Delivery of cardiac constraint jacket](#)
- 7163507- [Cardiac reinforcement device](#)
- 7153258- [Cardiac support disease with anti-fibrosis coating](#)
- 7025719- [Metallic cardiac support device](#)
- 6876887- [Cardio therapeutic heart sack](#)
- 6881185- [Delivery of cardiac constraint jacket](#)
- 6893392- [Cardiac reinforcement device](#)
- 6896652- [Cardiac disease treatment and device](#)
- 6902522- [Cardiac disease treatment and device](#)

- 6902524- [Cardiac disease treatment and device](#)
- 6908426- [Cardiac disease treatment and device](#)
- 6951534- [Cardiac support device](#)
- 6997865- [Cardiac support device with anti-fibrosis lining](#)
- 7022064- [Cardiac support with controlled ventricular pressure](#)
- 7575547- [Cardiac support device with anti-fibrosis coating](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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