

澳大利亚生物技术协会 澳大利亚医疗技术公司名录



公司信息

公司名称: AtCor Medical

主要联系人姓名: Mark Harding 先生

主要联系人职位: 副总裁, 主管国际销售和全球营销

公司网址: www.atcormedical.com

公司地址: Suite 11, West Ryde Corporate Centre, 1059-1063 Victoria Rd, West Ryde NSW 2114

此公司已上市

公司简介

AtCor Medical 是一家集设计, 制造和销售心血管管理类产品的全球性医疗器械公司。公司目前开发生产的 SphygmoCor 系列产品, 可对中心动脉压, 动脉僵硬度和植物神经功能进行无创评估。

AtCor 的 SphygmoCor XCELL 使用一种安全和无创的方法, 在 60 秒内可以测量患者的中心动脉压和增强指数。研究表明, 中心动脉压比外周血压更能准确预测心血管事件, 同时通过监测中心动脉压可对使用药物治疗高血压有所帮助。目前已有超过 800 篇发表的临床文献支持使用中心动脉压。

SphygmoCor XCELL 还可以被用来测量患者颈/股动脉脉搏波的传导速度, 并以此来计算动脉僵硬。研究表明颈动脉和股动脉处的脉搏波速度, 是一项独立于血压和其他生物标志物的指标。该指标可以用来预测病人患中风和心脏病的风险。欧洲动脉研究组织将 SphygmoCor 应用的技术评为优秀级, 目前已有超过 300 篇临床文献支持使用颈/股动脉脉搏波速技术。

AtCor Medical 公司主要经营范围包括澳大利亚, 美洲, 中东, 非洲, 亚洲和新西兰。AtCor Medical 集团的总部位于 West Ryde (悉尼市内) 澳大利亚。

关键技术或领先技术

SphygmoCor 系列产品可对中心动脉压, 动脉僵硬及植物神经功能等心血管系统进行功能性的无创评估。这些产品的核心技术是基于一种算法, 通过外部桡动脉或肱动脉的测量值, 来推算出升主动脉的压力波。SphygmoCor 系统实现了对心脏, 脑部和肾脏血压真实情况的无创检测。

SphygmoCor 检测是一项无痛，快速并提供即时结果的测试。该系统提供多种型号可供客户选择，例如为医院或临床使用的 SphygmoCor XCELL，为面向研究人员的 SphygmoCor CVMS 和为 24 小时监测血压的 Oscar 2 自动血压仪（内置 SphygmoCor）。

类别

设备类：心脏病学

关键或领先技术的发展阶段

产品已上市销售

合作机会

寻求全国总代理

寻求与生产同类产品的公司进行战略合作探讨

Directory of Australian medtech companies



COMPANY DETAILS

Company name: AtCor Medical

Key contact name: Mr Mark Harding

Job title of key contact: VP, International Sales and Global Marketing

Company website address: www.atcormedical.com

Company address: Suite 11, West Ryde Corporate Centre, 1059-1063 Victoria Rd, West Ryde NSW 2114

The company is Listed.

ABOUT THE COMPANY

AtCor Medical designs, manufactures, and markets medical devices for use in cardiovascular management worldwide. The company has developed and manufactures the SphygmoCor family of products that provide non-invasive assessment of central aortic blood pressures, measures of arterial stiffness, and autonomic function.

AtCor's SphygmoCor XCEL measures central aortic blood pressure and augmentation index in less than 60 seconds using a safe and non invasive method. Central aortic blood pressure has been found to be more predictive of cardiovascular events than normal blood pressure, and measurement of central blood pressure can also aid in treatment of hypertension with Medication. More than 800 published clinical articles support the use of central blood pressure measurement.

The SphygmoCor XCEL can also measure the patient's carotid-femoral pulse wave velocity, a measure of aortic stiffness. Pulse wave velocity, measured at the carotid and femoral artery, has been shown to be a predictor of stroke and heart attack risk independent of blood pressure and other biomarkers. The method used by SphygmoCor has been rated as "excellent" by the European Artery research society, and more than 300 clinical papers support the use of carotid-femoral Pulse wave velocity.

AtCor Medical operates primarily in Australia, the Americas, the Middle East, Africa, Asia, and New Zealand. AtCor Medical Holdings is based in West Ryde, Australia.

KEY OR LEAD TECHNOLOGY

The SphygmoCor system family of products provides tools for non-invasive assessment of the cardiovascular system function, focused on central blood pressures, measures of arterial stiffness and autonomic function. The technology that powers these products is based on an algorithm that derives the pressure wave at the ascending aorta from an external measurement taken at the radial or brachial arteries. The SphygmoCor system allows non-invasive measurement of the pressure that the heart, brain and kidneys actually experience.

SphygmoCor testing is painless, quick and provides instant test results. The SphygmoCor system range comes in different versions like the SphygmoCor XCEL for hospital or clinic use, the SphygmoCor CVMS research use and the Oscar 2 automated BP device with SphygmoCor inside for 24 hour BP measurements.

Category

Devices: Cardiology

Point of development of your key or lead technology

Product on the market

OPPORTUNITIES SOUGHT

Distribution partners for our products at a country level.
Strategic partnering opportunities with companies with similar products.