

澳大利亚生物技术协会 澳大利亚医疗技术公司名录



公司介绍

公司名称: Simplify Medical Pty Ltd

主要联系人姓名: Jarred Shein

主要联系人职务: 澳大利亚业务主管

公司网址: www.simplifymedical.com

公司地址: 120b Underwood St, Paddington NSW 2021

公司未上市

公司简介

Simplify Medical 是一家总部设在澳大利亚和美国的医疗器械公司, 致力于开发和商业推广一款植入式颈椎间盘, 用以协助治疗患有椎间盘退变性疾病(DDD)的患者。该植入物由聚醚醚酮(PEEK)和陶瓷(而非金属)混合制成, 从而使得 MRI 上成像广泛而精确, 并可避免患者暴露在 CT 扫描的电离辐射下。

Simplify 技术建立在成功的临床实践上, 全球已有超过四千名患者接受植入治疗。该产品是南非最畅销的颈椎间盘植入物。Simplify 最近获得了 CE 标志并开始拓展欧洲市场; 同时已获得美国药监局(FDA)批准进行试验用医疗器械豁免(IDE) 研究, 其中部分研究将在澳大利亚进行。

关键技术或领先技术

Simplify Medical 的技术是比之市面上椎间盘更为先进的替代疗法, 具有两大优势:

1. 聚醚醚酮(PEEK)和陶瓷组成的器械可以使用 MRI 成像, 在市面上同类产品中首开先河。
2. Simplify Medical 的植入盘更能吸引使用者, 因为与市场上其他植入盘相比, 其形状更为扁平且更能吻合人体结构。

类别

设备类: 整形外科

关键技术或领先技术的发展阶段

已经获得注册

合作机会

Simplify Medical 正为开展试验用医疗器械豁免（IDE）研究、加速欧洲市场投放寻求投资机会。与此同时，Simplify Medical 也在寻求可以协助开展临床测试和商业推广的战略合作伙伴。

Directory of Australian medtech companies



COMPANY DETAILS

Company name: Simplify Medical Pty Ltd

Key contact name: Jarred Shein

Job title of key contact: Australian operations

Company website address: www.simplifymedical.com

Company address: 120b Underwood St, Paddington NSW 2021

The company is Unlisted.

ABOUT THE COMPANY

Simplify Medical is an Australian and US-based medical device company focused on developing and commercialising an implantable cervical disc to help treat patients with degenerative disc disease (DDD). The implant is made from a combination of PEEK and ceramic (rather than metal) which enables precise and widely available MRI imaging and therefore is able to avoid patient's exposure to ionising radiation from CT scans.

Simplify's technology is built upon clinically successful designs that have been implanted in over 4,000 patients worldwide. The product is the bestselling cervical disc in the South African market. The Company recently received CE Mark to begin EU market entry and has also received FDA approval for their IDE study, part of which will be conducted in Australian sites.

KEY OR LEAD TECHNOLOGY

Simplify Medical's technology is an improved alternative to spinal discs that are already on the market for two main reasons:

1. PEEK-on-ceramic device enables MRI imaging, which will be the first of its kind in the market
2. The Company's disc is appealing as it has a smaller profile in terms of height and provides for a better anatomical fit compared to other discs in the market

Category

Devices: Orthopaedics

Point of development of key or lead technology

Has achieved registration

OPPORTUNITIES SOUGHT

The Company is seeking investment to carry out the IDE study and ramp up EU market launch. As well as other strategic partnerships to help with both clinical studies and commercial efforts.