

For immediate release

6 November 2014



Accentus Medical Launches Agluna® Manufacturing Capability

Oxford, 6 November 2014 ... Accentus Medical is pleased to announce the launch of its manufacturing capability for commercial supply of Agluna® anti-microbial surface technology for titanium medical implants.

The launch is the culmination of a project building on successful design and development of pilot manufacturing capability during 2010/11 with financial catalyst support from InnovateUK (Technology Strategy Board) High Value Manufacturing grant. Subsequent to that prototype demonstration project, the company has completed detailed process development and validation studies in order to qualify the plant for customer manufacturing streams.

Agluna® harnesses the anti-microbial properties of silver ions in preventing device related infection. The technology is an electrochemical process involving high voltage anodisation of the titanium implant in phosphoric acid, followed by incorporation of silver ions from an aqueous solution. Agluna® is protected by several patent families registered in major global territories.

Accentus Medical is already using the new manufacturing capability in supplying Agluna® technology to its initial licensee, Stanmore Implants, within the orthopaedic limb salvage sector. The company also remains on course to scale up the capability in the orthopaedic joint reconstruction and trauma sectors through its evolving commercial partnership with Zimmer Inc., a global market leader in musculoskeletal care, and is actively developing Agluna® into other global medical device sectors such as dental, spinal and cardiac.

Dr Philip Agg, Chief Executive, today presented the company's Agluna® manufacturing story at Day 2 of InnovateUK 2014, the UK's leading showcase innovation event. During a session entitled *Why Collaboration Worked for Us: Healthcare and High Value Manufacturing*, Dr Agg explained the journey taken by the company in successfully upscaling the Agluna® technology from laboratory bench to the current commercial manufacturing capability. *"The journey was very much a collaborative one. With support from InnovateUK and the Knowledge Transfer Network, we were able to access state-of-the-art expertise in the manufacturing skill sets required to upscale our Agluna® technology. Within the InnovateUK grant-funded project, we also received excellent support from our commercial partner, Stanmore Implants, and from our scientific advisor, Professor Gordon Blunn at University College London."*

Accentus Medical plans further near-term investment to upgrade and expand the Agluna® manufacturing capability. This expansion is in support of planned increase in manufacturing based revenues up to £10m over the coming five years, through development of its existing customer relationships and creation of new global market applications for its innovative Agluna® surface technology, alongside ongoing development of its established Acusure® plasma spray coating technology for promotion of implant fixation.

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For further information, please contact:

Lynne Trowbridge

T: +44 (0)20 7866 7855

Email: AccentusMedical@instinctif.com

About Accentus Medical

Accentus Medical is a global leader in delivery of innovative, silver-based anti-microbial surface treatments and biocompatible coatings on implantable medical devices. The company combines a long history of expertise in surface technologies, with dedicated research and development of new technologies for the medical device industry. Based at the historic Harwell Oxford campus, Accentus Medical has provided expertise in surface technologies to the orthopaedic device industry since the 1970s, serving major orthopaedic and medical device manufacturers worldwide.

The company has two principal technology platforms: Agluna[®] silver anti-microbial surface treatment for prevention and control of post-operative infection, and Acusure[®] plasma spray coating for improving biocompatibility and durability of implants. These technologies are supplied to customers at Accentus Medical's ISO13485:2012 and ISO9001:2008 accredited facility. Accentus Medical is also very well known for the medical device testing programmes offered by its in-house test laboratories. Manufacturers have been utilising test results provided by the company for many years as part of device homologation files all over the world.

For further information, please visit: www.accentus-medical.com