

Mainstay Medical Announces Additional US Patent Issued

Dublin, Ireland – 26 August 2015: Mainstay Medical International plc (“Mainstay” or the “Company” listed on Euronext Paris: MSTY.PA and ESM of the Irish Stock Exchange: MSTY.IE), a medical device company focused on bringing to market ReActiv8[®], a new implantable neurostimulation system to treat disabling Chronic Low Back Pain (“CLBP”), today announced the issuance of a new U.S. Patent:

- U.S. Patent No. 9,108,053 entitled “*Apparatus and Methods for Rehabilitating a Muscle And Assessing Progress of Rehabilitation*”

Corresponding applications have been made in other countries. Mainstay continues to add to its portfolio of issued patents and pending applications.

Peter Crosby, Mainstay’s Chief Executive Officer, commented: “*Mainstay is growing a strong intellectual property portfolio and this latest US patent, our third issued this year, is part of our continued development of that portfolio.*”

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About Mainstay

Mainstay is a medical device company which is developing an innovative implantable neurostimulation system, ReActiv8[®], for people with disabling Chronic Low Back Pain (CLBP). The Company is headquartered in Dublin, Ireland. It has subsidiaries operating in Ireland, the United States and Australia, and is listed on Euronext Paris (MSTY.PA) and the ESM of the Irish Stock Exchange (MSTY.IE).

About the ReActiv8-A Trial

The ReActiv8-A clinical trial is a prospective single arm clinical trial with up to 96 subjects at sites in Australia and Europe. Outcome measures for the ReActiv8-A clinical trial are assessed at a three month endpoint after activation of stimulation and compared to baseline prior to implant. Further details can be obtained at <https://clinicaltrials.gov/show/NCT01985230>.

About Chronic Low Back Pain

One of the recognised root causes of CLBP is impaired control by the nervous system of the muscles that dynamically stabilise the spine in the lower back, and an unstable spine can lead to back pain. ReActiv8 is designed to electrically stimulate the nerves responsible for contracting these muscles and thereby help to restore muscle control and improve dynamic spine stability, allowing the body to recover from CLBP.

People with CLBP usually have a greatly reduced quality of life and score significantly higher on scales for pain, disability, depression, anxiety and sleep disorders. Their pain and disability can persist despite the best available medical treatments, and only a small percentage of cases result from an identified pathological condition or anatomical defect that may be correctable with spine surgery. Their ability to work or be productive is seriously affected by the condition and the resulting days lost from work, disability benefits and health resource utilisation put a significant burden on individuals, families, communities, industry, and governments. Further information can be found at www.mainstay-medical.com

ReActiv8 is an investigational device and is not approved for commercialisation anywhere in the world.

CAUTION – in the United States, ReActiv8 is limited by federal law to investigational use only.

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Forward looking statements

This announcement includes statements that are, or may be deemed to be, forward looking statements. These forward looking statements can be identified by the use of forward looking terminology, including the terms "anticipates", "believes", "estimates", "expects", "intends", "may", "plans", "projects", "should" or "will", or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, objectives, goals, future events or intentions. These forward looking statements include all matters that are not historical facts. They appear throughout this announcement and include, but are not limited to, statements regarding the Company's intentions, beliefs or current expectations concerning, among other things, the Company's results of operations, financial position, prospects, financing strategies, expectations for product design and development, regulatory applications and approvals, reimbursement arrangements, costs of sales and market penetration.

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