

LivaNova Announces the Launch of the PLATINIUM ICD & CRT-D Family Providing the World's Longest Projected Longevity

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PLATINIUM, released simultaneously in both Europe and Japan by LivaNova (formerly Sorin Group), will protect patients from avoidable replacement surgeries and the inherent risk of complications.

LONDON--(BUSINESS WIRE)--Nov. 2, 2015-- LivaNova PLC, (NASDAQ:LIVN) (LSE:LIVN), a leading global medical technology company, is proud to announce the commercial launch of PLATINIUM, a new range of implantable cardiac defibrillators (ICDs) and cardiac resynchronization therapy devices (CRT-Ds*).

This Smart News Release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20151102005891/en/>



Platinum, a new range of implantable cardiac defibrillators and CRT-D devices (Photo: Business Wire)

PLATINIUM offers unmatched longevity¹ thanks to a breakthrough technology that ensures extremely low electrical intrinsic consumption. In standard functioning conditions, the service life is projected to last over 14 years for the single-chamber ICD model, over 13 years for the dual-chamber ICD model, and over 10 years for CRT-D devices.

More than 60% of patients are under 70 years of age at the time of their first implant², and more than one third will require at least one replacement due to battery depletion³. Replacement procedures are associated with twice as many surgical re-interventions as compared to de-novo procedures due to increased rates of complications, such as infections⁴. The mortality rate in patients with an infection reaches 16.9% at 1 Year and 27.5% at 3 Years⁵.

The outstanding longevity of PLATINIUM aims to limit the number of device replacements, minimizing the risks that are inherent in replacement surgeries.

The industry-leading longevity¹ of PLATINIUM has been achieved without compromising the size of the device. PLATINIUM's size ranges from 31cc to 33cc, and the ErgoformTM design of the can, with its rounded shape and smooth edges was designed to facilitate the implant procedure and improve patient comfort.

PLATINIUM devices also feature proven therapeutic functions such as PARAD+TM, a best-in-class arrhythmia discrimination algorithm, SafeRTM, a pacing mode which preserves natural heart conduction and SonRTM, the only hemodynamic sensor which automatically optimizes CRT settings.

“It's clear that there is a growing mismatch between patient life expectancy and the longevity of ICD and CRT-D devices”, said Dr Philippe Ritter, M.D., Hôpital Cardiologique du Haut Levêque, University of Bordeaux, France. “This leads to a very high rate of replacement which can generate major complications for patients and significant associated costs. This is a serious issue for patients and PLATINIUM, with an expected service life of over 14 years, addresses this gap.”

“With PLATINIUM we are definitively entering a new era for ICD and CRT-D devices. PLATINIUM's unsurpassed

longevity¹ will benefit all patients, both those who, thanks to the efforts of the medical community, are living longer as well as those who are receiving their first device at a younger age”, said Stefano Di Lullo, LivaNova, President of the CRM Business Unit. “PLATINIUM’s outstanding longevity together with its small size and proven therapeutic features reflect our commitment to developing breakthrough technologies that provide the very best care to patients”.

References

* CRT-D and SonR CRT-D models are not yet available for sale or distribution in Japan.

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About LivaNova

LivaNova PLC, headquartered in London, UK, is a global medical technology company formed by the merger of Sorin S.p.A, a leader in the treatment of cardiovascular diseases, and Cyberonics Inc., a medical device company with core expertise in neuromodulation. LivaNova aims to transform medical innovation into meaningful solutions for the benefit of patients, healthcare professionals, and healthcare systems. The company employs approximately 4,500 employees worldwide. With a presence in more than 100 countries, LivaNova operates as three business units: Cardiac Rhythm Management, Cardiac Surgery, and Neuromodulation, with operating headquarters in Clamart (France), Mirandola (Italy) and Houston (U.S.A.), respectively.

LivaNova is listed on the NASDAQ stock exchange and London Stock Exchange (LSE), under the ticker symbol “LIVN”.

Safe harbor statement

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. These statements can be identified by the use of forward-looking terminology, including "may," "believe," "will," "expect," "anticipate," "estimate," "plan," "intend," "forecast," or other similar words. Statements contained in this press release are based on information presently available to LivaNova and assumptions that the parties believe to be reasonable. LivaNova is not assuming any duty to

update this information if those facts change or if the assumptions are no longer believed to be reasonable. Investors are cautioned that all such statements involve risks and uncertainties, including without limitation, statements concerning developing novel opportunities in heart failure, sleep apnea and percutaneous mitral valve, creating new innovative solutions that benefit patients, healthcare professionals, and healthcare systems, and building significant shareholder value. Important factors that may cause actual results to differ include, but are not limited to: risks that the new businesses will not be integrated successfully or that the combined companies will not realize estimated cost savings, value of certain tax assets, synergies and growth, or that such benefits may take longer to realize than expected; the inability of LivaNova to meet expectations regarding the timing, completion and accounting and tax treatments; risks relating to unanticipated costs of integration, including operating costs, customer loss or business disruption being greater than expected; reductions in customer spending, a slowdown in customer payments and changes in customer demand for products and services; unanticipated changes relating to competitive factors in the industries in which the company operates; the ability to hire and retain key personnel; the ability to attract new customers and retain existing customers in the manner anticipated; reliance on and integration of information technology systems; changes in legislation or governmental regulations affecting the company; international, national or local economic, social or political conditions that could adversely affect the company or its customers; conditions in the credit markets; risks to the industries in which LivaNova operates that are described in the "Risk Factors" section of the Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and other documents filed from time to time with the SEC by Cyberonics, Inc. and LivaNova and the analogous section in annual reports and other documents filed from time to time by Sorin S.p.A. with the Italian financial market regulator (CONSOB); risks associated with assumptions made in connection with critical accounting estimates and legal proceedings; LivaNova's international operations, which are subject to the risks of currency fluctuations and foreign exchange controls; and the potential of international unrest, economic downturn or effects of currencies, tax assessments, tax adjustments, anticipated tax rates, raw material costs or availability, benefit or retirement plan costs, or other regulatory compliance costs. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors and the other risks and uncertainties that affect the parties' businesses, including those described in Cyberonics' Annual Report on Form 10-K, as amended from time to time, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other documents filed from time to time with the SEC by Cyberonics and LivaNova and those described in Sorin's annual reports, registration documents and other documents filed from time to time with CONSOB by Sorin. LivaNova does not give any assurance (1) that LivaNova will achieve its expectations, or (2) concerning any result or the timing thereof, in each case, with respect to any regulatory action, administrative proceedings, government investigations, litigation, warning letters, consent decree, cost reductions, business strategies, earnings or revenue trends or future financial results.

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Source: LivaNova

LivaNova

Investor Relations:

Vivid Sehgal

Chief Financial Officer

e-mail: investor.relations@livanova.com

or

Investor Relations and Media:

Greg Browne, Phone: +1-(281)-228-7262

Fax: +1-(281)-218-9332

Senior Vice President, Finance

e-mail: corporate.communications@livanova.com

or

Media:

Kal Goldberg, Tel: +(1)-646-805-2000

Finsbury (New York)

e-mail: kal.goldberg@finsbury.com

or

Edward Simpkins

Finsbury (London)

Tel: +44-7958-421-519

e-mail: edward.simpkins@finsbury.com