

Baptist Medical Center Jacksonville (FL) Acquires a Second Renaissance System from Mazor Robotics

CAESAREA, Israel, Dec 17, 2013 (BUSINESS WIRE) — Mazor Robotics Ltd. (tase:MZOR) (nasdaqcm:MZOR), the developer of Renaissance™, an innovative surgical guidance system and its complementary products, announced today that Baptist Medical Center Jacksonville (FL) has purchased its second Renaissance system. Baptist Jacksonville, which was recently ranked the number one hospital in the region by US News & World Report, purchased its first Renaissance system in March of this year.

“We are pleased that Baptist Medical Center Jacksonville purchased a second Renaissance system,” commented Ori Hadomi, President and Chief Executive Officer. “Baptist Jacksonville’s decision reflects the clinical and economic benefits it has already experienced and makes it the second hospital in the U.S. to have two systems. With the growth of our installed base over the past two years, our belief is that hospitals with similar positive experiences will also seek to add additional systems due to increased demand.”

“Baptist Jacksonville provides the highest level of medical and surgical care, and we believe in pairing the latest technologies with highly personalized care for the patient and family,” commented Michael Mayo FACHE, President of Baptist Medical Center Jacksonville. “Our implementation of the Renaissance system reflected that philosophy and thanks to the teamwork of our physicians and staff, the results have exceeded our expectations. We look forward to adding our second system as soon as possible.”

About Baptist

Baptist Jacksonville is a flagship hospital of Baptist Health of Northeast Florida, which includes five hospitals as well as outpatient centers, home health, rehabilitation, primary and specialty physician offices. It has been serving families throughout the region with high-quality, comprehensive care for every stage of life since its founding in 1955.

For more information, visit www.baptistjax.com.

About Mazor

Mazor Robotics (TASE: MZOR; NASDAQGM: MZOR) believes in healing through innovation by developing and introducing revolutionary robotic-based technology and products aimed at redefining the gold standard of quality care. Mazor Robotics Renaissance® Guidance System enables surgeons to conduct spine and brain procedures in a more accurate and secure manner. For more information, please visit www.MazorRobotics.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other securities laws. Any statements in this release about future expectations, plans or prospects for the Company, including without limitation, statements regarding the expectations for growth in system sales and recurring revenue, the Company’s expected sales in 2016, and other statements containing the words “believes,” “anticipates,” “plans,” “expects,” “will” and similar expressions are forward-looking statements. These statements are only predictions based on Mazor’s current expectations and projections about future events. There are important factors that could cause Mazor’s actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements. Those factors include, but are not limited to, the impact of general economic conditions, competitive products, product demand and market acceptance risks, reliance on key strategic alliances, fluctuations in operating results, and other factors indicated in Mazor’s filings with the Securities

and Exchange Commission (SEC) including those discussed under the heading “Risk Factors” in Mazor’s annual report on Form 20-F filed with the SEC on April 29, 2015 and in subsequent filings with the SEC. For more details, refer to Mazor’s SEC filings. Mazor undertakes no obligation to update forward-looking statements to reflect subsequent occurring events or circumstances, or to changes in our expectations, except as may be required by law.

U.S. Contacts: EVC Group

Michael Polyviou/Doug Sherk – Investors

mpolyviou@evcgroup.com; dsherk@evcgroup.com

212.850.6020; 646-445-4800

David Schemelia – Media

dave@evcgroup.com

646.201.5431

<https://investors.mazorrobotics.com/press-releases?item=25>