Mazor Robotics Announces Two Renaissance Systems orders in the U.S. and International Markets

- Seven New Renaissance Systems Ordered in the 2013 Fourth Quarter; Enters 2014 with Install Base of 63 Systems - CAESAREA, Israel –(BUSINESS WIRE) – Mazor Robotics Ltd. (TASE: MZOR; NASDAQCM: MZOR), the developer of Renaissance®, an innovative surgical guidance system and its complementary products, announced today orders of two Renaissance systems in late December, ending the 2013 fourth quarter with a total of seven system sales. In the U.S., the system was ordered by Littleton Adventist Hospital (Littleton, CO) and the second system was ordered internationally by Bestech, the Company's distributor in Israel, for installation in a hospital in Haifa, Israel.

Littleton Adventist Hospital purchased its first Renaissance system becoming the fifth Adventist Health System hospital and the second hospital within the Centura Health system to purchase a Renaissance system. Littleton Adventist Hospital is a full-service medical center that has provided compassionate health care and quality treatment for more than 20 years. The hospital's medical teams specialize in cardiology, orthopedics, neurology, cancer care and women's and children's services.

Bestech, the Company's distribution partner in Israel, has installed the Renaissance system at Bnai Zion Medical Center, located in Haifa, Israel. Established in 1922 as the first Jewish hospital in Haifa, Bnai Zion Medical Center focuses on rehabilitation activities, offering orthopedic rehabilitation, neurological rehabilitation, cardio rehabilitation, physical therapy and occupational therapy.

"Our momentum, both in the U.S. and internationally, and the purchase of these Renaissance systems demonstrates the continued support and interest which surgeons and hospital administrators express toward our technology," commented Ori Hadomi, Chief Executive Officer. "We expect these hospitals to experience positive clinical and business benefits, similar to the other hospitals."

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 visitwww.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.

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