

Mazor Robotics Receives Purchase Order for Renaissance System from Georgia-based University Medical Center

CAESAREA, Israel – March 18, 2014 – Mazor Robotics Ltd. (TASE:MZOR; NASDAQGM:MZOR), a developer of innovative guidance systems and complementary products, announced today that a university medical center in Georgia (U.S.) placed an order for its first Renaissance system, becoming the second medical facility in the state to purchase a system in the first quarter of 2014.

“Our effort throughout the southeast US continues to demonstrate positive results as this university medical center is the fourth hospital in Georgia with a Renaissance system,” commented Ori Hadomi, Chief Executive Officer. “We are pleased to have another academic hospital in the U.S. choosing to use Renaissance technology in its spine program.”

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=98>