

Mazor Robotics Announces Pricing of Public Offering of 2,400,000 American Depositary Shares

CAESAREA, Israel – October 29, 2013 – Mazor Robotics Ltd. (TASE: MZOR; NASDAQCM: MZOR), (the “Company”) the developer of Renaissance[®], an innovative surgical guidance system and its complementary products, announced today the pricing of its public offering of 2,400,000 American Depositary Shares (“ADSs”) at a price of \$17.00 per ADS. The gross proceeds to the Company from the offering are expected to be \$40,800,000 before underwriting discounts and commissions and other offering expenses. All of the ADSs in the offering are being offered by the Company. In addition, the Company has granted the underwriters a 30-day option to purchase up to 360,000 additional ADSs at the offering price. The offering is expected to close on November 4, 2013, subject to customary closing conditions.

Barclays Capital Inc. is acting as sole book-running manager with Ladenburg Thalmann & Co. Inc., JMP Securities LLC and First Analysis Securities Corporation acting as co-managers of the offering.

A registration statement relating to these securities has been filed with, and declared effective by, the Securities and Exchange Commission. This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

The offering is being made only by means of a prospectus, copies of which may be obtained, when available, from Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Ave., Edgewood, New York 11717, or by email at barclaysprospectus@broadridge.com, or by calling (888) 603-5847.

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.

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