

Mazor Robotics Announces Public Offering of American Depositary Shares and Preliminary Third Quarter Financial Results

CAESAREA, Israel – October 18, 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 that it is offering to sell up to 2,000,000 American Depositary Shares (“ADSs”) in an underwritten public offering. All of the shares in the offering will be sold by the Company.

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. Mazor expects to grant the underwriters a 30-day option to purchase up to 300,000 additional ADSs at the offering price. The offering is subject to market and other conditions, and there can be no assurance as to whether or when the offering may be completed, or as to the actual size or terms of the offering.

A registration statement relating to these securities has been filed with the Securities and Exchange Commission (the “SEC”) but has not yet become effective. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. Before investing, please read the prospectus in the registration statement (including the risk factors described therein) and other documents the Company has filed with the SEC for more complete information about the Company and the offering. These documents are available on the SEC Web site at www.sec.gov. A preliminary prospectus relating to the offering has been filed with the SEC and is available on the SEC’s website at www.sec.gov. Copies of the preliminary prospectus may be obtained 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.

Additionally, although complete financial information and operating data is not available, based on information currently available, Mazor also announced certain preliminarily financial estimates for the nine and three months ended September 30, 2013, subject to completion of its quarterly financial closing. There can be no assurance that the actual financial results for the three and nine months ended September 30, 2013 will be identical to the preliminary estimates set forth below, and any variation between the Company’s actual results and the estimates set forth below may be material.

The Company expects to report revenue of approximately \$14.2 million for the nine months ended September 30, 2013 compared to \$9.4 million in the nine months ended September 30, 2012. In the first nine months of 2013, the Company sold a total of 16 Renaissance systems and one system upgrade compared to 12 systems in the first nine months of 2012 and has now a clinical installed base of 56 systems (including its

predecessor to Renaissance) globally, of which 30 are in the United States. Based on the Company's expected 2013 third quarter revenue, revenue for the three months ended September 30, 2013 is estimated to be approximately \$3.0 million compared to \$4.1 million in the three months ended September 30, 2012. During the three months ended September 30, 2013, the Company sold two Renaissance® systems and one system upgrade compared to five systems during the three month period ended September 30, 2012. The two systems were sold to Doctor's Hospital of Sarasota (FL) and Neuroproject Ltd., the Company's distributor in Russia, which will place the system in a leading Moscow hospital.

During the three months ended September 30, 2013, the Company's sales and marketing efforts were focused on securing orders from large healthcare corporations and integrated delivery networks. Discussions regarding the purchase of Renaissance systems with these potential customers are ongoing as of this date.

As of September 30, 2013, the Company also expects to report \$22.9 million in cash, cash equivalents and marketable securities and no long-term debt. The estimates above represent the most current information available to management and are not necessarily indicative of any future period beyond the quarter ended September 30, 2013. The Company expects its closing procedures with respect to the nine and three months ended September 30, 2013 to be completed in November 2013.

This press release does not constitute an offer to sell or the solicitation of an offer to buy any securities of Mazor Robotics, and shall not constitute an offer, solicitation or sale of any security 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.

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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