

Mazor Robotics Appoints Michael Berman to its Board of Directors

CAESAREA, Israel – February 6, 2014 – Mazor Robotics Ltd. (TASE: MZOR; NASDAQ GM: MZOR), a developer of innovative guidance systems and complementary products, today announced the appointment of Michael Berman to the Company's Board of Directors [effective as of February 2, 2014]. The addition of Mr. Berman increases the Board to six members.

Mr. Berman, 56, is a medical device entrepreneur and investor. He is a co-founder of eight medical device companies and is currently an active board member of several early stage health care companies. Additionally, he was also a co-founder of Velocimed and BridgePoint Medical as well as a board member of Lutonix. From 1995 to 2000 Mr. Berman was the President of the cardiology business of Boston Scientific. Mr. Berman received his BS and MBA degrees from Cornell University.

"We are excited and honored to welcome Michael to Mazor Robotics' Board of Directors," said Jonathan Adereth, Chairman of Mazor's Board of Directors. "We believe his experience and successful track record in leading innovative, fast growing medical technology companies will be a valuable asset to Mazor's Board and executive management team at this stage in our Company's development."

"I have been following Mazor for some time and I am impressed with the performance of the Renaissance system and the Company's success in penetrating the market," commented Mr. Berman. "I look forward to leveraging my medical technology expertise as a member of the Board of Directors by providing counsel and advice to ensure Mazor's continued success in the robotic surgery market."

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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