



## **Mazor Begins an International Multicenter Clinical Trial for GO-LIF™, Guided Oblique Lumbar Interbody Fusion**

January 28th 2009, Caesarea, Israel - Mazor Surgical Technologies Ltd. announced today that it has received approval from the ethical committee (Helsinki) of a leading hospital in Israel (Sheba) to begin human clinical trial with the Mazor proprietary GO-LIF surgical procedure and implants.

This approval allows surgeons to use GO-LIF procedure and Mazor proprietary screws in patients undergoing spinal fixation surgery. Mazor expects this study to demonstrate that the GO-LIF procedure is safe and efficacious leading to improve surgical outcome compared to current procedures.

The GO-LIF procedure is an innovative spine surgical procedure developed by Mazor and in partnership with the Cleveland Clinic Foundation, according to the strategic agreement signed in April 2008. This procedure enables spinal fixation by insertion of proprietary GO-LIF implants into the patient's spine in a minimally invasive surgical technique and accurate guidance enabled by SpineAssist®, Mazor's miniature robotic device.

The GO-LIF clinical study will include additional surgeons and hospitals in 8 medical centers in Israel, Germany and later on in the US, pending additional Helsinki and IRB approvals.

### **About Mazor Surgical Technologies**

Founded in 2001, Mazor Surgical Technologies is dedicated to the research, development, production, marketing and sales of innovative medical devices for surgical procedures. Mazor's proprietary technology enables a safer surgical environment for patients, surgeons and OR staff, by utilizing miniature robotic, imaging and implant technologies. Mazor's corporate headquarters is located in Caesarea, Israel and regional offices are located in the US and Germany. Other worldwide geographies are supported by distributors.

For more information, please visit us at - [www.mazorst.com](http://www.mazorst.com)

#### **Forward Looking Statements**

This press release contains information regarding continuation of GO-LIF development, its marketing and additional usage, which is forward looking information according to the stock market law of 1968 that is based on the data, which the company withholds as of this report date. There is no certainty regarding continuation results of development of the GO-LIF procedure, its marketing options or usage that may be caused by external factors that are not controlled by the company.