
MAKO Surgical Corp. Expands MAKOplasty® Partial Knee Resurfacing Capabilities with Next Generation Robotic Arm and Implants

MAKOplasty® Precision, Reproducibility and Patient Benefits Now Achievable for Uni and Bicompartmental Procedures

FT. LAUDERDALE, Fla. - February 24, 2009 - MAKO Surgical Corp. (NASDAQ:MAKO), will unveil the next generation of its robotic arm system and implants used for MAKOplasty® partial knee resurfacing, at the American Academy of Orthopaedic Surgeons (AAOS) 2009 Annual Meeting, February 25- 28 in Las Vegas.

The RIO™ Robotic Arm Interactive Orthopedic System and the RESTORIS® MCK MultiCompartmental Knee System make bone and tissue sparing MAKOplasty® partial knee resurfacing available to a larger population of patients. Previously, it was only possible to perform this precision resurfacing surgery on the medial (inner) portion of the knee. Now it can be performed on the medial, patellofemoral (top) or both components of the knee, offering a large and growing population of patients with early to mid-stage osteoarthritis (OA) of the knee a less invasive treatment option than total knee replacement.

“The field of medical robotics is coming of age, and MAKO is committed to leading the way in orthopedic surgery,” said Dr. Maurice R. Ferré, President, Chief Executive Officer and Chairman of the MAKO Board of Directors. “The advancement of our technology with RIO™ and RESTORIS® MCK allows a greater number of patients with osteoarthritis to benefit from the precision and improved outcomes of MAKOplasty®. ”

MAKO’s robotic arm system is the first FDA-cleared robotic arm system for orthopedic surgery. It provides patient-specific, three-dimensional modeling for pre-surgical planning. As surgeons use the robotic arm to resurface the knee for placement of the implants, RIO™ provides real-time inter-operative visual, tactile and auditory feedback, enabling a high level of precision and optimal positioning of the implants.

MAKOplasty® provides the potential for improved surgical outcomes, with a less invasive partial knee resurfacing procedure that spares healthy bone and tissue, preserves ligaments and allows for a more rapid recovery and a more natural feeling knee.

MAKO will be in Booth 1467 at the AAOS 2009 Annual Meeting in Las Vegas.

About MAKO Surgical Corp.

MAKO Surgical Corp. is a medical device company that markets both its robotic arm interactive orthopedic surgical platform and its proprietary RESTORIS® implants for minimally invasive orthopedic knee procedures. The MAKO RIO™ System (RIO™) is a surgeon-interactive tactile platform that incorporates a robotic arm and patient-specific visualization technology and

prepares the knee joint for the insertion and alignment of MAKO's resurfacing implants through a minimal incision. The FDA-cleared RIO allows surgeons to provide a precise, consistently reproducible tissue-sparing, bone resurfacing procedure called MAKOpasty® to a large, yet underserved patient-specific population suffering from early to mid-stage osteoarthritic knee disease. MAKO has an intellectual property portfolio of more than 250 licensed or owned patents and patent applications relating to the areas of computer assisted surgery, haptics, robotics and implants. Additional information can be found at www.makosurgical.com.

“MAKOpasty®,” “RIO,” “RESTORIS®,” “Tactile Guidance System” and “TGS,” as well as the “MAKO” logo, whether standing alone or in connection with the words “MAKO Surgical Corp.” are trademarks of MAKO Surgical Corp.

###

CONTACT:

MAKO Surgical Corp.
Sue Siebert/Cynthia Kalb
877.411.MAKO
ssiebert@makosurgical.com
ckalb@makosurgical.com

Edelman
Dan Page
917.531.7776
dan.page@edelman.com