

FOR IMMEDIATE RELEASE

Contact:

Fern Lazar / Kellie Walsh

Lazar Partners

W: 212-867-1762

Email: flazar@lazarpartners.com / kwalsh@lazarpartners.com

**Mauna Kea Technologies Announces Strong Presence at
Digestive Disease Week 2007**

- *Cellvizio®-GI confocal miniprobe™ platform enables real-time dynamic microscopic visualization of the GI tract -*

- *Clinical trial data compares results of “virtual biopsy” to traditional histology for detection of pre-cancerous lesions -*

Paris, France and Washington, DC – May 17, 2007 -- Mauna Kea Technologies (MKT), a leader in the field of *in vivo* cellular imaging for biomedical research and clinical practice, today announced that five oral presentations and eight posters on MKT's Cellvizio®-GI will be presented at the Digestive Disease Week® (DDW) 2007 conference taking place in Washington, D.C., May 19 to 24. Cellvizio®-GI is the Company's technology platform for gastrointestinal applications that enables real-time viewing of tissues at the microscopic level.

Cleared by the U.S. Food and Drug Administration in September 2005, Cellvizio®-GI is the first and only confocal endo-microscopy instrument that is compatible with all endoscopes and allows real-time, dynamic imaging of the mucosa at 12 frames per second. To date, more than 400 patients have undergone a procedure with the Cellvizio®-GI imaging system.

“Endo-microscopy performed with confocal miniprobes™ has the potential to improve our ability to diagnose, monitor and treat patients with Barrett's Esophagus,” said Kenneth Wang M.D, Mayo Clinic, Rochester, MN. “We are looking forward to exploring additional applications of this exciting technology.”

Sacha Loiseau, Ph.D. president and CEO of Mauna Kea Technologies, said, “The breadth of international clinical data presented here at DDW underscores the utility of Cellvizio® in a range of clinical applications including surveillance of Barrett's Esophagus, ERCP, and even in the emerging field of Natural Orifice Transluminal Endoscopic Surgery (NOTES). Cellvizio®-GI is now being used routinely at some of the world's major academic centers and we believe that the level of data presented at this year's DDW will encourage wider use of our technology.”

DDW clinical data highlights include:

Poster Session: “Laser Confocal Microscopy (LCM) as a Guide for Endoscopic Mucosal Resection (EMR) in Barrett’s Esophagus”

Lead Investigator: Kenneth Wang, M.D., Mayo Clinic, Rochester, MN

Date/Time: Sunday, May 20, 2007 from 8:00 AM - 5:00 PM

Location: Hall E (Washington Convention Center)

Clinical Symposium: “Advancing Image Guided Intervention in the Colon”

Lead Investigator: Thomas Wang, M.D., Stanford University School of Medicine

Date/Time: Monday, May 21, 2007 -- 5:06 PM

Location: Room 152 (Washington Convention Center)

Oral Presentation: “In Vivo Identification of Colonic Dysplasia Using Peptide-Mediated Confocal Fluorescence Microscopy”

Lead Investigator: Pei-Lin Hsiung, M.D., Stanford University School of Medicine

Date/Time: Tuesday, May 22, 2007 -- 2:30 PM - 2:45 PM

Location: Room 101 (Washington Convention Center)

Oral Presentation: “In-vivo Histopathology via Standard Endoscopes? First Results of a New High-Resolution Miniprobe-Based Confocal Microscope”

Lead Investigator: Alexander Meining, M.D., Technical University of Munich

Date/Time: Tuesday, May 22, 2007 -- 5:00 PM

Location: Room 150 (Washington Convention Center)

Oral Presentation: “Real-Time In-Vivo Histopathology For Detection Of Neoplasia Using A Portable, Confocal Miniprobe – A Blinded Analysis

Lead Investigator: Alexander Meining, M.D., Technical University of Munich

Date/Time: Tuesday, May 22, 2007 -- 3:30 PM - 3:45 PM

Location: Room 101 (Washington Convention Center)

Oral Presentation: “Transgastric Miniprobe-Based Confocal Microscopy for In-vivo Histopathology in the Peritoneal Cavity”

Lead Investigator: Alexander Meining, M.D., Technical University of Munich

Date/Time: Tuesday, May 22, 2007 -- 4:15 PM - 4:30 PM

Location: Room 158 (Washington Convention Center)

Poster Session: “Fibered Confocal Endomicroscopy: A Feasibility Study to Enhance Routine Endoscopy”

Lead Investigator: Anthony Shonde, M.D., University Hospital Nottingham, United Kingdom

Date/Time: Wednesday, May 23, 2007 -- 8:00 AM - 5:00 PM

Location: Hall E (Washington Convention Center)

About Digestive Disease Week

DDW is the largest international gathering of physicians, researchers and academics in the fields of gastroenterology, hepatology, endoscopy and gastrointestinal surgery. Jointly sponsored by the American Association for the Study of Liver Diseases, the American Gastroenterological Association (AGA) Institute, the American Society for Gastrointestinal Endoscopy and the Society for Surgery of the Alimentary Tract, DDW takes place May 19-24, 2007, at the Washington Convention Center, Washington, DC. The meeting showcases approximately 5,000 abstracts and hundreds of lectures on the latest advances in GI research, medicine and technology. For more information, visit www.ddw.org.

About Mauna Kea Technologies:

Mauna Kea Technologies engages in the conception, development, fabrication and commercialization of novel high-speed minimally invasive imaging systems for in-vivo and in-situ microscopy. MKT's unique fiber-based microscopy platform, Cellvizio®, is the world's smallest microscope with multifarious applications in research and medicine. MKT's products, developed at the crossroads of optics, mathematics, image processing, biology, and medicine, currently address the markets of digestive endoscopy, bronchoscopy and small animal imaging. For more information, visit www.maunakeatech.com.

###