



Surgeons Complete Cancer Surgery with Medrobotics' Flex® System in Front of a Live Audience at Head and Neck Surgical Course at University Hospital of Marburg

MARBURG, Germany September 1, 2014 – Surgeons from around the world completed a robotic-assisted surgical procedure with Medrobotics' Flex® System as part of the 15th International Laser Course and 3rd Course on Transoral Robotic Surgery (TORS) at The University Hospital of Giessen and Marburg. The surgical team of Dr. Umamaheswar Duvvuri of the University of Pittsburgh Medical Center (USA), Prof. Georges Lawson of The University Hospital Dinant Godinne-UCL Namur (Belgium), Dr. Magis Mandapathil of University Hospital of Marburg and Prof Afshin Teymoortash of University Hospital of Marburg successfully removed a cancerous tumor from a female patient in a procedure that was broadcast to an audience of head and neck surgeons attending the course.

The patient had difficulty swallowing due to a right-sided lesion in her throat near the back of her mouth. She is expected to make a full recovery.

The Flex® System, designed and manufactured by Medrobotics Corporation, enables surgical procedures where conventional line-of-sight technologies are either not feasible or sub-optimal. Surgeons can navigate the Flex® System around anatomical structures to hard-to-reach locations through a single access site, and then use the onboard high-definition vision system to precisely deploy flexible surgical instruments. The uniquely "wristed" 3mm Flex® Instruments enable the surgeon to operate in confined spaces, which further extend his or her reach to important and often challenging areas of the anatomy.

"We are very pleased to incorporate the latest robotic-assisted surgical technology in our education course," said Prof. Jochen Werner, chairman of the Department of Otorhinolaryngology at the University of Marburg. "The Medrobotics' Flex® System can enhance minimally invasive access and visualization in patients who may not otherwise be treated transorally, and as such, is an important part of head and neck surgical education in 2014."

Minimally invasive surgery has demonstrated advantages for patients and providers compared to traditional open procedures, decreasing hospital stays and recovery times. The Flex® System was designed to provide an affordable, easy-to-use robotic-assisted surgical platform for hospitals and surgeons seeking to provide minimally-invasive treatment options to the broadest number of patients.

About University Hospital of Marburg at UKGM

The University Hospital of Marburg as part of the University Hospital of Giessen and Marburg (UKGM) provides medical care, advanced diagnostics and comprehensive therapy on the highest international level. As a tertiary care hospital, it covers the entire spectrum of modern medicine - of ophthalmology over the trauma surgery through to dentistry. It is the third largest University Hospital in the Federal Republic of Germany. Totalling approximately 436,000 patients annually at 80 clinics at the two locations of Giessen and Marburg, with ~342,000 outpatients and ~94,000 patients on the hospital wards.

About Medrobotics

Medrobotics Corporation (www.Medrobotics.com) is a privately-held company headquartered in Raynham, Massachusetts that manufactures and markets the Flex® System, a robotic-assist platform that provides surgeons with single-site access and visualization of hard-to-reach anatomical locations. The Company's vision is to provide more patients with access to minimally invasive surgery. Medrobotics recently received the CE mark for its Flex® System, which is available on a limited basis in Europe. These products are not currently approved for sale in the U.S.

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(Left to Right) The surgical team of Prof. Georges Lawson of The University Hospital Dinant Godinne-UCL Namur (Belgium), Dr. Umamaheswar Duvvuri of the University of Pittsburgh Medical Center (USA) and Dr. Magis Mandapathil of University Hospital of Marburg immediately following the use of the Flex® System, a first of its kind flexible robot system.