

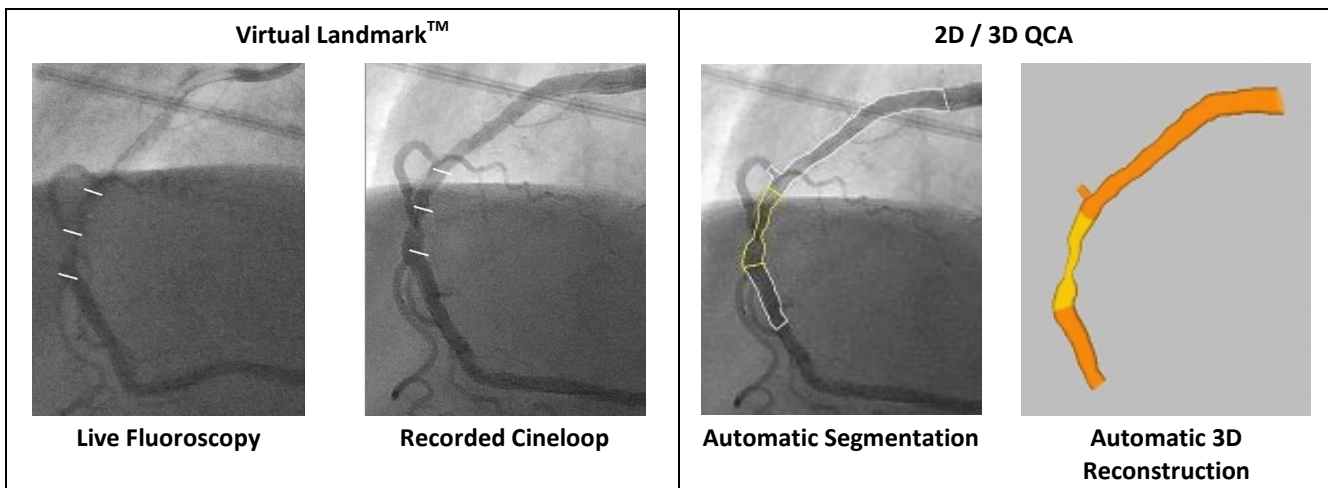
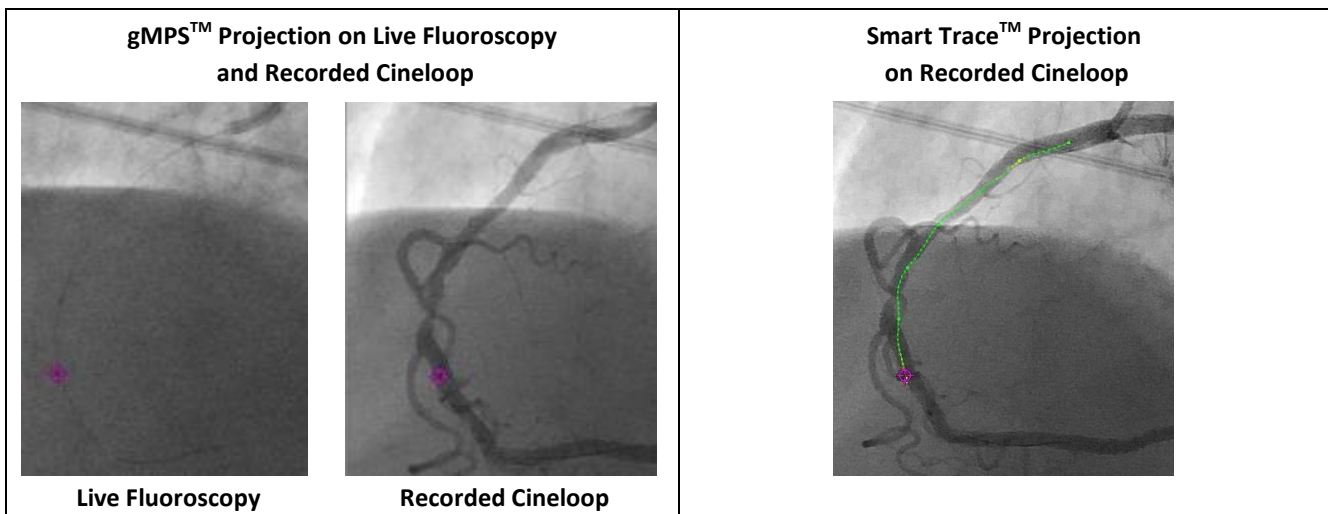
gMPS™ First in Human!

MediGuide Started its Clinical Trials in Regensburg University Hospital in Germany

HAIFA, Israel – August 23, 2007 - MediGuide have started its clinical trials in the Regensburg University Hospital in collaboration with Siemens Medical Solutions. This Confirmatory Study conducted by Dr. Andreas Jeron (Principal Investigator) and Prof. Andreas Luchner (co-investigator) from the Regensburg University Hospital, Germany.

The first in human was performed on 06.08.07 by the investigators in the presence of Dr. Moshe Flugelman from the Lady Davis (Carmel) Medical Center in Haifa.

MediGuide GMC catheter was used in conjunction with a Siemens gMPS™ Ready Artis dFC (AXIOM) system. The trial included GMC catheter tracking, creation of Smart Trace and Virtual Landmark and automatic vessel 3D reconstruction. Some of the trial results are shown below:



About MediGuide

MediGuide (Delaware, USA & Haifa, Israel) - an Israeli based company (originally spun off from Elbit Systems - NASDAQ: ESLT and got its first investment from Vitalife VC during 2001), is the provider of technology, solutions and applications for intra body navigation and less invasive procedures with a special focus on cardiology. Based on its proprietary gMPS technology, MediGuide brings the ability to navigate gMPS Enabled Devices (catheters, wires and other devices equipped with a sub millimeter gMPS sensor) in the MPS Ready Cathlab environment, co-developed by MediGuide in collaboration with the leading imaging companies. Further information can be found at <http://www.mediguide.co.il>