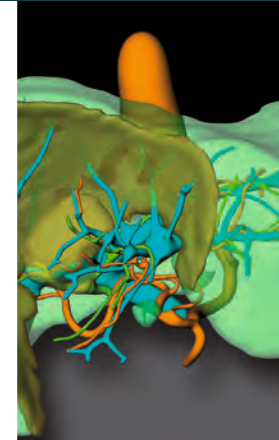
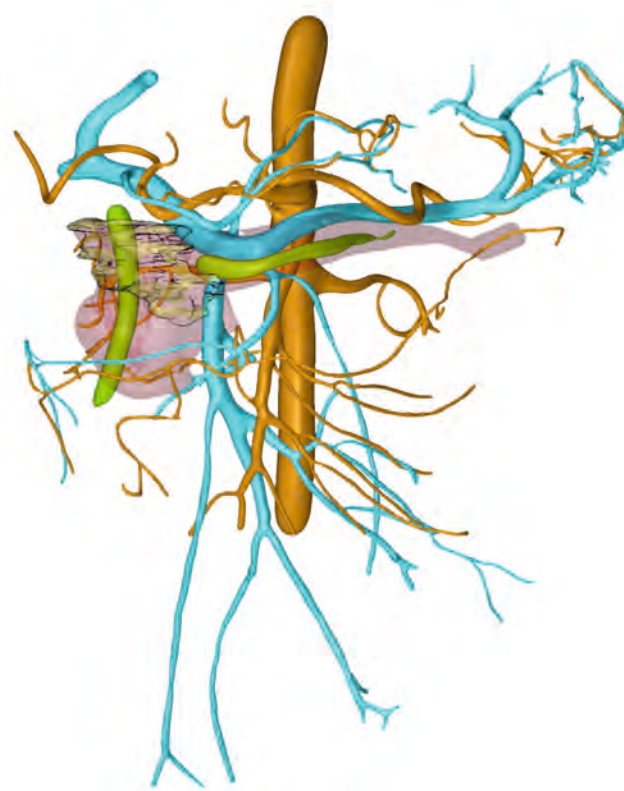
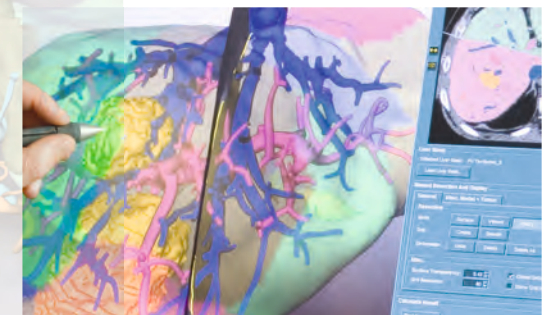
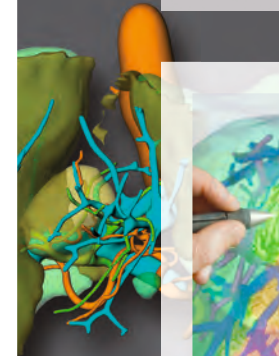


Highlights

- Combined visualizations based on the merging of CT and MR image series
- Illustration of the liver and its veins, arteries, and bile system
- With volumetric information for LDLT (donor and recipient), liver tumors, and pancreas
- Individual calculation of liver segment volumes based on vascular territories
- Comprehensive documentation including quantitative data and 2D/3D images
- Web-based, secure order form, data transmission, and online visualization results tracking
- Volume packages upon request
- Free demo visualization available upon request



3D liver visualizations
Complex anatomy at a glance



For further information please contact us at:
mds-office@mevis.de

MeVis Medical Solutions AG
Caroline-Herschel-Str. 1
28359 Bremen
Deutschland

Tel. +49 421 22495 0
Fax +49 421 22495 999
www.mevis.de

MeVis Distant Services (MDS) is a purely technical service for education, publication, and presentation purposes only; it is not a medical product and should not be used for clinical decisions. MeVis Medical Solutions AG (MMS) does not provide medical reports, medical diagnoses or recommendations, nor does MMS review or evaluate reports in medical respect.

MeVis Distant Services (MDS)
Medical imaging data
visualization

- LDLT
- Liver tumors
- Pancreas

Overview

MeVis Distant Services (MDS) provides visualizations of the anatomy of organs with focus on the liver (LDLT, ALPPS, tumors) and pancreas. Medical companies and professionals use MDS visualizations for presentation and publication in leading journals and other media.

Receive rich media professional visualizations (from static 2D to interactive 3D and movies) of your cases with MDS:

- Integration of DICOM images, computed tomography (CT) and magnetic resonance imaging (MRI) scans
- Detailed 3D case specific models with meta-information (e.g. volumes, distances)
- Professional high-quality visualizations

Advantages

- » *Understand the anatomy of medical images generated in different phases and modalities by one combined 3D illustration.*
- » *See finest anatomical details.*
- » *Benefit from the experience of experts having seen thousands of cases.*
- » *Profit from the best in class visualization resource without upfront investment in software, personnel, and training.*

Competence and experience in LDLT visualizations

MeVis visualized living donor liver transplants								
Country	2010	2011	2012	2013	2014	2015	2016	Total
Japan	106	111	88	110	130	111	123	779
USA	42	33	70	87	78	136	136	582
Singapore	50	43	39	39	23	35	41	270
Germany	6	29	31	46	44	52	56	264
UK	38	53	39	41	47	52	41	311
Total	242	269	267	323	322	386	397	2206

Number of liver transplants from a living donor, UK								
Country	2010	2011	2012	2013	2014	2015	2016	Total
UK	20	33	36	30	32	52	35	238

Source: UK transplant registry, NHS Blood and Transplant, April 6, 2017

Workflow

