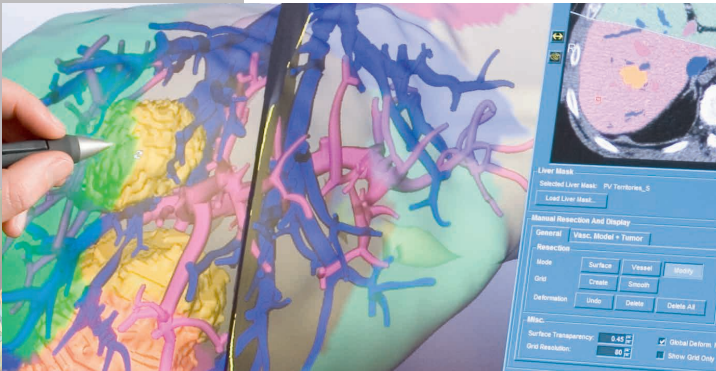


Beyond liver Complex anatomy at a glance

LDLT, liver tumors, pancreas

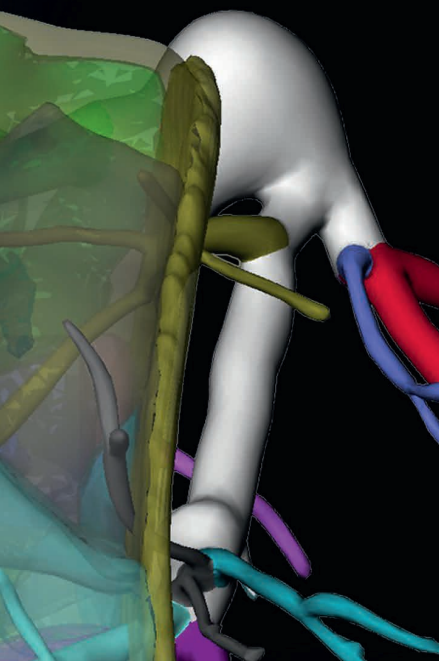


MeVis Liver Suite

Dedicated software support
for medical imaging visualizations

MeVis Distant Services

Medical image analysis and
data visualization services



Introduction

Living liver donation and complex liver surgery require thorough surgery planning. The evaluation of the patient individual anatomy, liver vascular anatomy, and the volumes of liver and vascular territories is essential.

MeVis software applications and services support surgeons and radiologists to visualize their planning strategy based on CT and MRI medical image data with detailed 2D and 3D presentations of the organ and its anatomy.

Visualizations are supplemented with figures on volumes and other numerical values.

Portfolio



Prepare your cases with AI-aided software
MeVis Liver Suite.



Have MeVis Distant Services experts
process your imaging data to receive
high-quality anatomical visualizations.



MeVis LiverSuite

Dedicated software support for medical imaging visualizations



Overview

MeVis Liver Suite* is a dedicated image analysis software intended to be used for the visualization of hepatic imaging studies derived from CT and MRI scanning devices. It is a useful support in treatment planning.

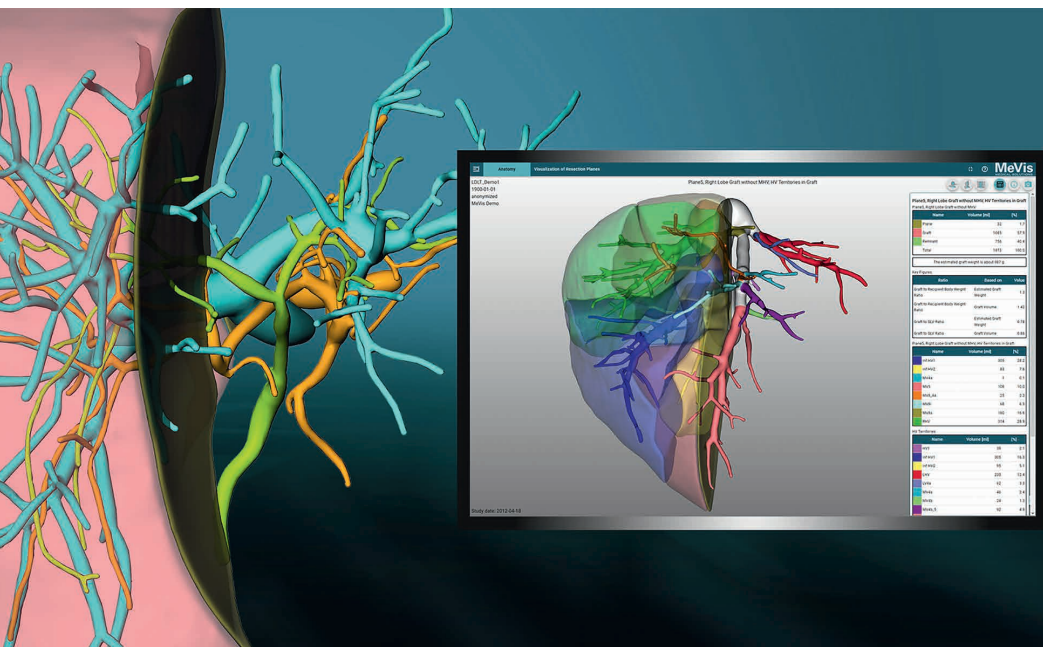
In the field of tumor resection, liver donation, and case follow-up, MeVis Liver Suite provides additional information on complex anatomical and pathological structures and helps surgeons, radiologists, and radiologic technologists to facilitate their workflow and enhance their liver surgery planning.

* CE marking in accordance with new EU-MDR (2017/745)

CE 0482

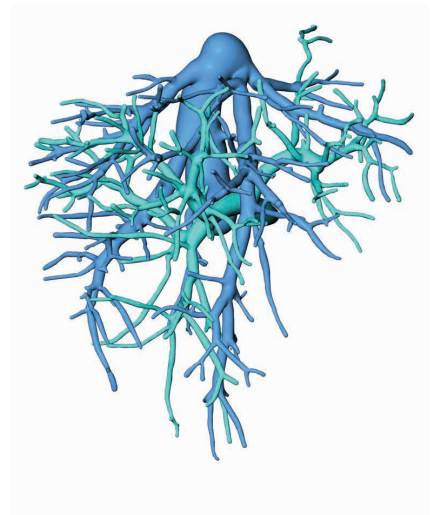
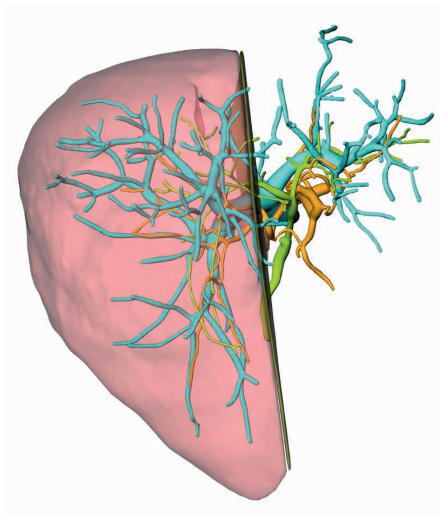
Contact us at liversuite@mevis.de for availability in your country.

This product does not have FDA clearance (510(k) in preparation). It is intended in the U.S. for non-commercial, medical training and performance enhancement, and research purposes only.



Advantages

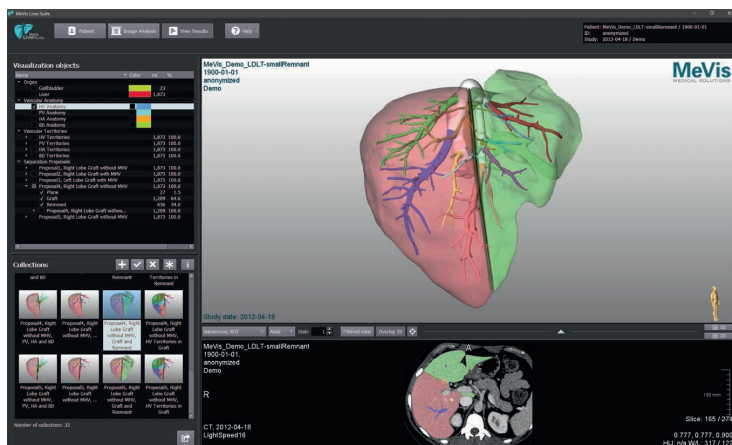
- Benefit from comprehensive image analysis software with automated pre-segmentation, liver volumetry, and patient individual liver territories from vasculature.
- Visualize your virtual plans in detail with the patient`s individual anatomy while planning for living donor liver transplantations (LDLT) and oncologic liver treatment.
- View and communicate anatomical details in advance to carefully arrange for potential challenges in treatment and save related costs.
- Interactively define different planning variants to decide on the best option prior to intervention.

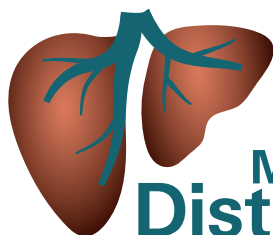


Highlights

- MeVis Liver Suite allows comprehensive image analysis and works with CT, MRI, and a combination of both.
- DICOM image import from PACS
- AI supported pre-segmentation of liver and liver vasculature
- Image segmentation tools for abdominal* organs and vasculature
- Virtual exploration of resection scenarios
- Information and insights on tumor burden, remnant volume, graft to recipient ratios
- Display of visualization results in any anatomical combination
- Various export options to view results beyond MeVis Liver Suite (e.g. 3D printing, VR)
- Scanner and PACS vendor neutral

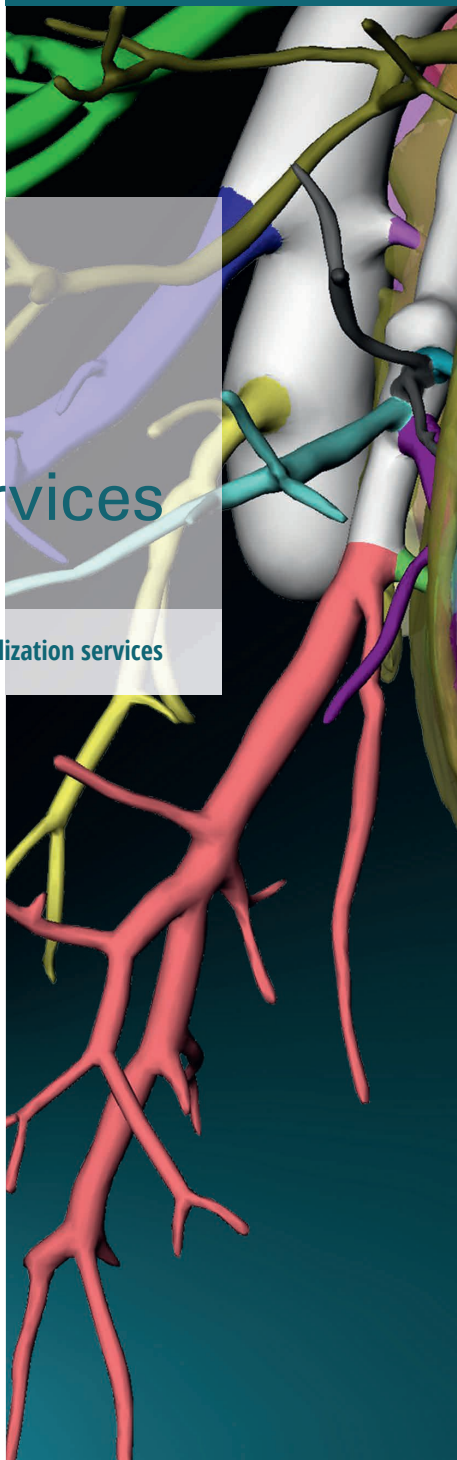
**Except virtual colonoscopy*





MeVis DistantServices

Medical image analysis and data visualization services

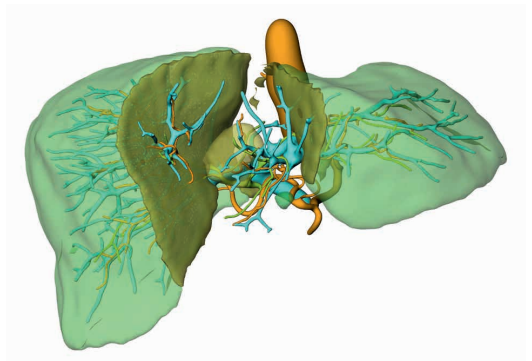


Overview

MeVis Distant Services (MDS) provides visualizations of the anatomy of organs with focus on the liver (LDLT, liver resections, ALPPS, tumors) and pancreas.

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

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



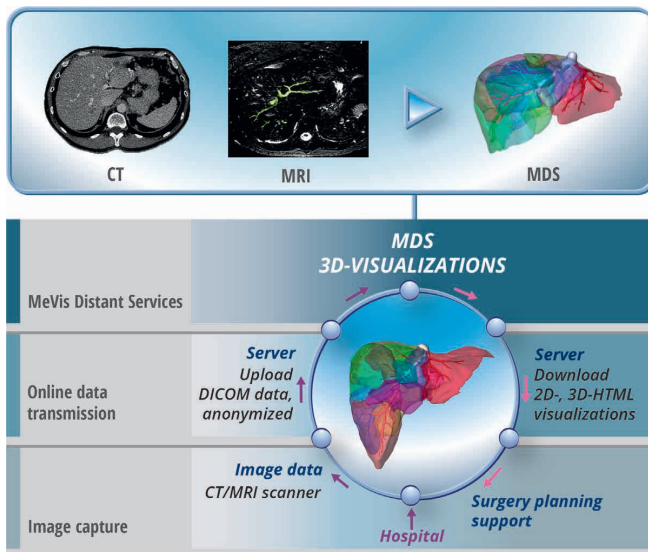
Advantages

- Understand the anatomy of medical images generated in different phases and modalities by one combined 3D illustration.
- See finest anatomical details.
- Profit from our high-quality visualizations without upfront investment in software, personnel, and training.

Competence & experience in LDLT visualizations

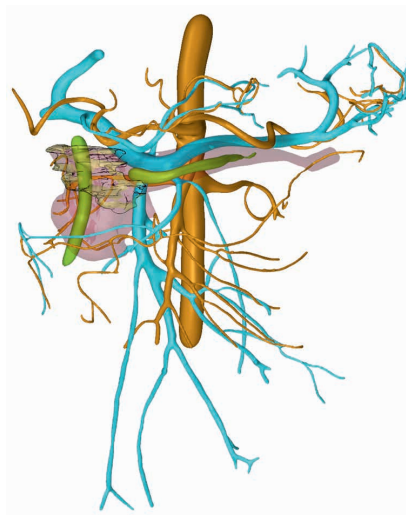
- Benefit from the experience of experts having seen thousands of cases: more than **15,000** visualized cases worldwide

Workflow



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) and liver tumor resections
- Patient individual liver segments and volumes based on patient individual vascular anatomy
- Comprehensive interactive 3D visualization results (plus 2D report and option of various result formats, e.g. for 3D printing, VR)
- Web-based, secure order form, data transmission, and online visualization results tracking
- Volume discounts available



Comprehensive support

Greatest possible flexibility according to your daily clinic routine

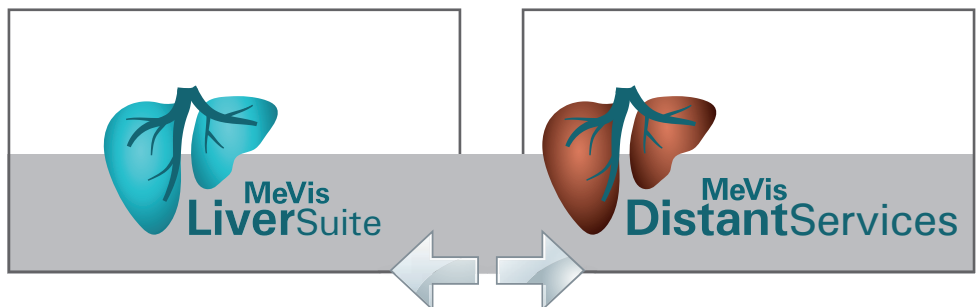
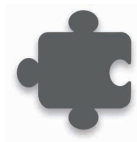
Be independent and most flexible:

Users can do the analysis and visualization with MeVis Liver Suite or optionally forward cases to MeVis Distant Services experts for comprehensive support and benefit from 20 years of experience and thousands of cases analyzed.

Using MeVis Liver Suite, results remain viewable and editable: own separation proposals can be added any time.

This powerful option of dedicated software combined with expert image analysis service means a great support for medical professionals while maintaining complete control of the diagnostic and treatment decision process.

MeVis Liver Suite and MeVis Distant Services are both independent as well as in combination a perfect match to your excellent work.



Contact

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