AVIEW® Modeler™

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www.corelinesoft.com

3D Modeling & Communication S/W for Medical 3D Printing

Convenient Collaboration & Communication among multi-users
All-in-one Modules for 3D printing service
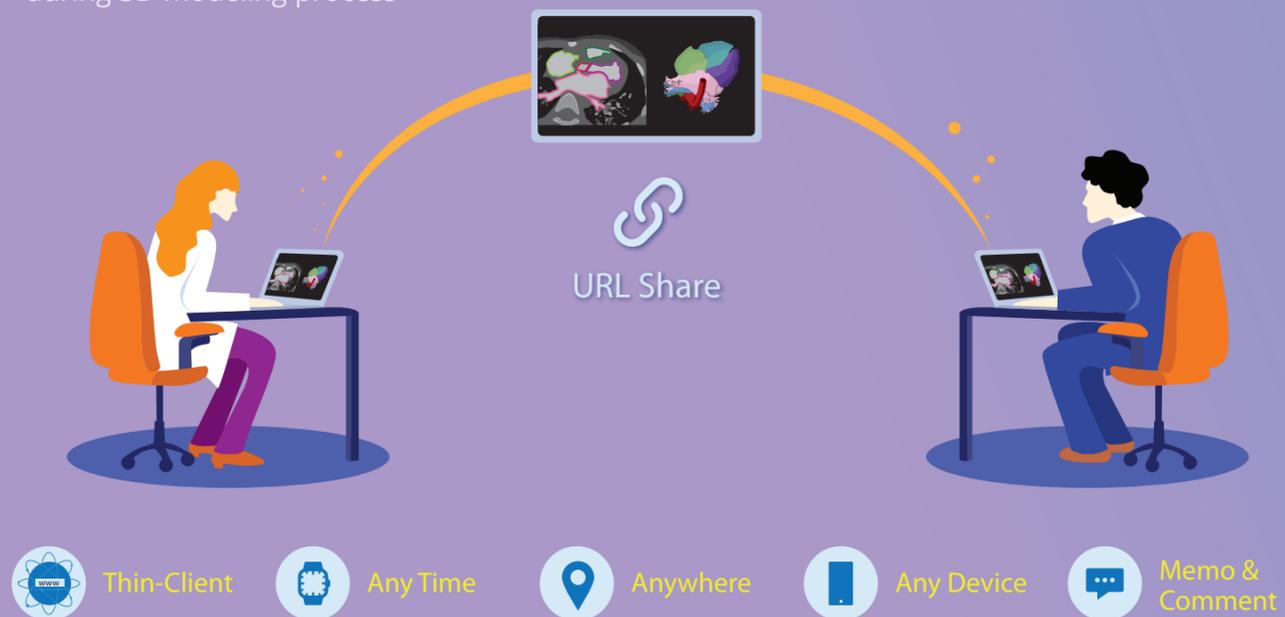Automatic Segmentation & Slice Conversion powered by AI

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GMP

DNV·GL
ISO 13485

CE

Collaboration&Communication

Multi users can collaborate and communicate easily with useful functions on web-based viewer during 3D modeling process

URL Share

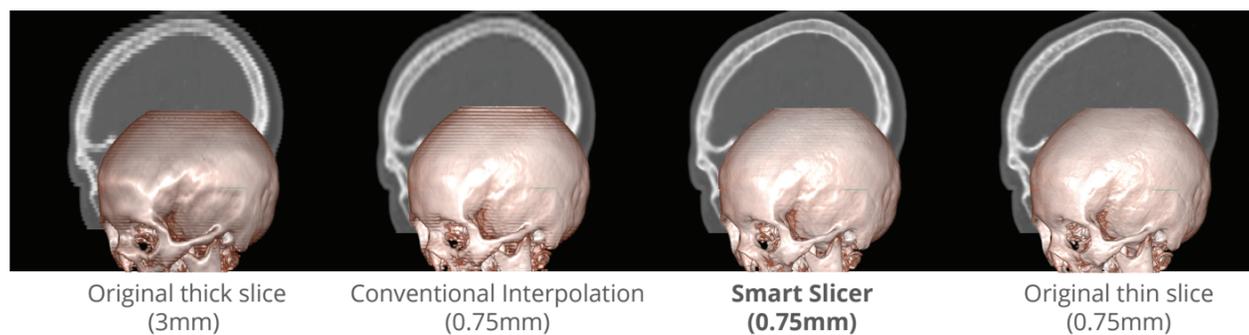Thin-Client　　Any Time　　Anywhere　　Any Device　　Memo & Comment

All-in-one Software

AVIEW Modeler™ contains all major functions for medical 3D modeling process

Segmentation　　STL Conversion　　Simulation　　STL Fixing　　Local Smoothing　　3D Viewer

AVIEW® Modeler™

AI

Smart Slicer
Slice conversion to thin DICOM by AI

Original thick slice (3mm)　　Conventional Interpolation (0.75mm)　　**Smart Slicer (0.75mm)**　　Original thin slice (0.75mm)
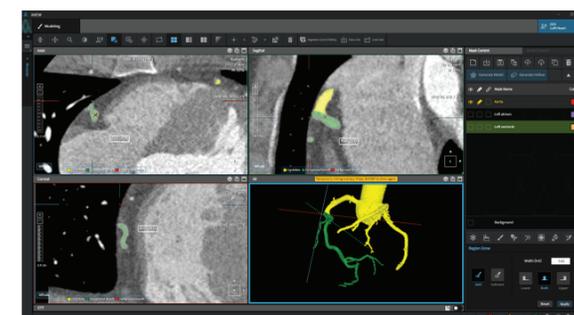
Auto Segmentation
Liver & Kidney Segmentation by AI
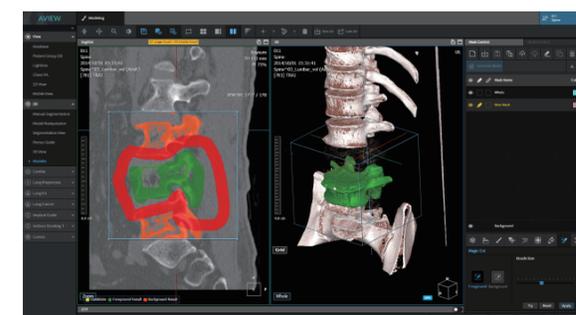

Main Function

Region Grow
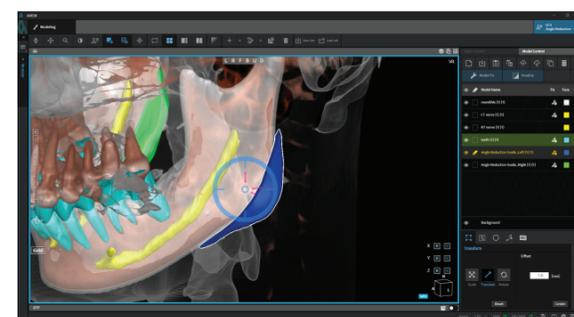Intuitive threshoding (Blood Vessel)

Magic Cut Segmentation
Fast semi-automatic segmentation

Basic STL Manipulation
Rotation&move, fixing, local smoothing

Mobile Viewer
Checking & Confirmation