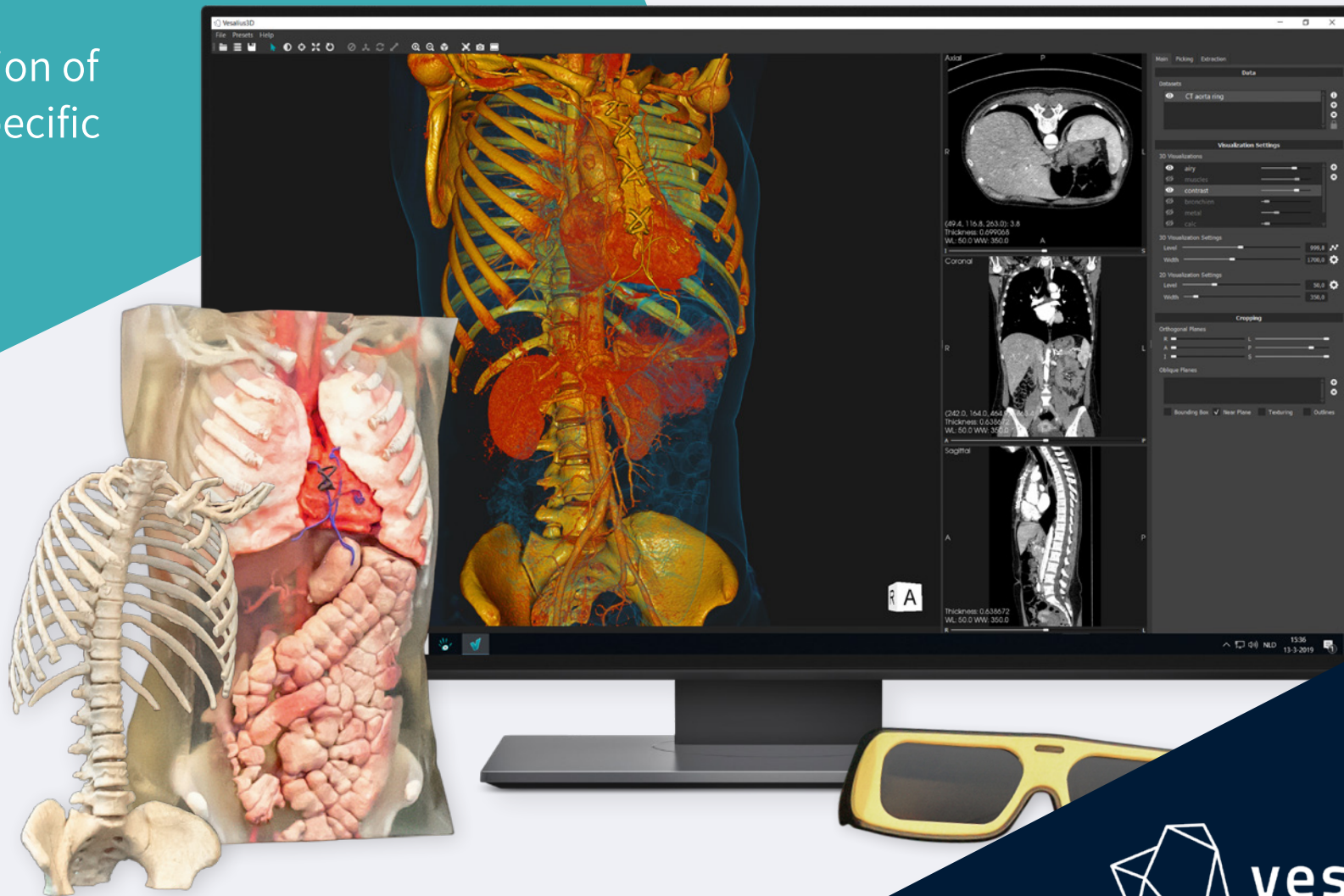


3D medical imaging made easy

Visualization of
patient specific
anatomy



What is happening



Medical imaging seeks to reveal internal structures hidden by the skin and bones. In day to day hospital life these images are studied in 2D to be interpreted on a 3D patient. Years of training and expertise is needed to build a 3D image from 2D slices in the mind.

Vesalius3D makes this easy



Current trends

Explosion in medical data

- CT, MRI and Ultrasound have become mainstream
- No longer the exclusive domain of the Radiologist



Medical Professionals

Presenting the images in both 2D and 3D allow medical specialists to quickly understand the data and their patients problem.

Trainers and Educators

Vesalius3D is used at universities and colleges to explain the 3D aspects of the human body, specialists explain complex procedures at team meetings and to large audiences at conferences.

Vesalius 3D:

Planning, training and communication

Patients

What is wrong with me?
Vesalius3D fills the information gap between doctor and patient.





Lower barriers of use

- New models, pay per use instead of application sale
- Eliminate need for local processing power (lowering tech need requirement and tech cost)
- Bring imaging to any screen (from phone to auditorium)

Easy to scale

Easy to update

Emerging trends

Cloud computing

Patient empowerment

Patients will continue to demand more control over their healthcare. Alongside greater access to medical information and control over what they spend, patients will continue to demand more personalized time with their providers. Vesalius3D in the cloud empowers the patient and makes doctor-patient interaction efficient.

SAAS

Software As A Service will allow us to migrate Vesalius3D to a Cloud based platform.



Our mission:

Instant patient specific 3D anatomical information to healthcare professionals and their patients based on standard medical data



Better understanding
Better treatment planning
Better informed teams
Better patient outcome
Better care



The Solution Vesalius3D

Vesalius3D combines high quality volumetric visualization with easy navigation

The combination of both Visualization and Navigation are key to the understanding of medical data.



The right image

The right point of view

Fast

Visualization is needed to show the right structures to the user and Navigation is essential to be able to show the right anatomical information from the correct point of view. This combination allows for fast and efficient visualization, exploration and understanding of complex volumetric data such as MRI, CT and Ultrasound.

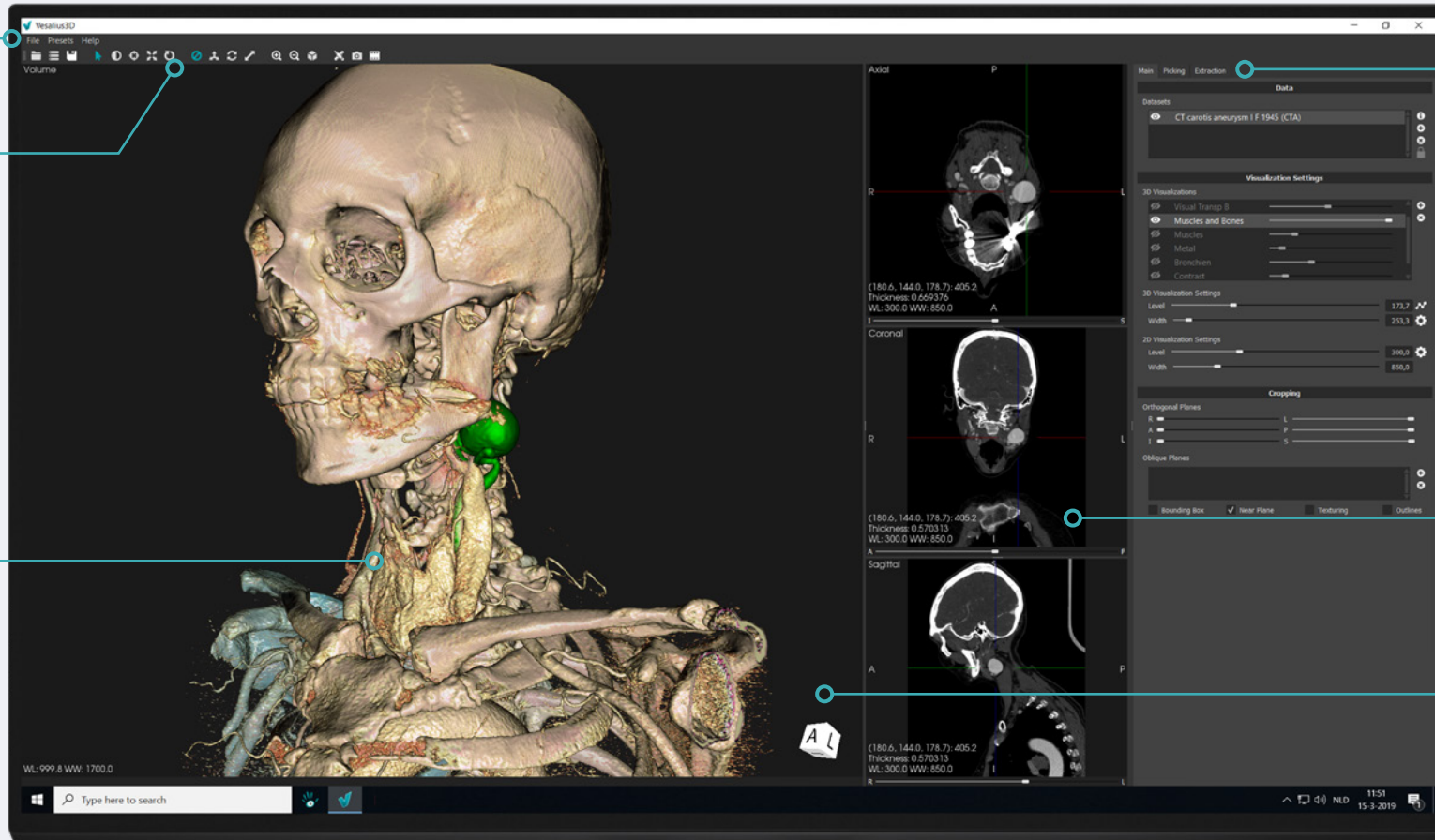


Easy access to functionality

Menu bar
Basic operations

Controls bar
Access to frequently used functionality

3D view



3 pages of grouped functionality

- Visualisations
- Measurements
- 3D printing

2D views

Right click
Context menu





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