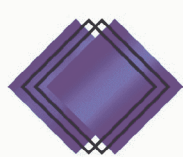
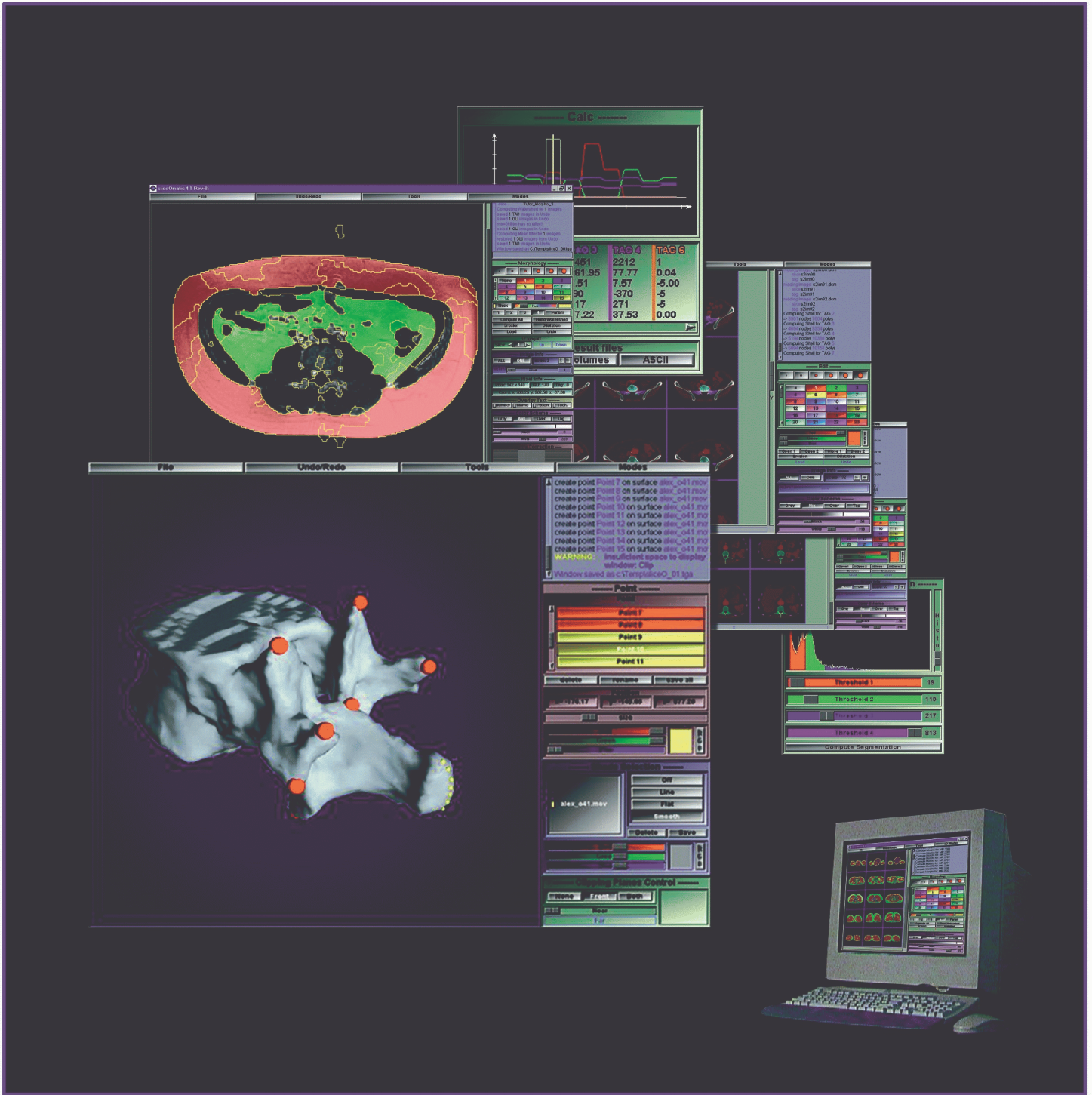


sliceomatic



Tomovision

The indispensable tool for medical image analysis

SliceOmatic for Windows

SliceOmatic is a PC based medical imaging software. If you use images coming from CT, MRI, Nuclear Medicine or Ultrasound systems, sliceOmatic is THE software for you!

SliceOmatic supports all the main medical image formats (DICOM, TIFF, Papyrus, Interfile, DSR, DEFF) and a number of proprietary formats from GE, Siemens, Picker and others.

The best segmentation Tools

SliceOmatic offers the best segmentation tools with the most convivial interface on the market.

With the sophisticated tools of sliceOmatic you will:

- Segment your images with up to **4 Interactive Thresholds** and see the results in real time!
- **Grow 2D and 3D Regions** with a simple click of the mouse.
- Use **Snakes** to effortlessly found the contours of the organs in CT or MRI.
- Tag the tissues in your images accurately with the **Mathematical Morphology** module.
- Compute the **Surfaces** and **Volumes** of the tissues in your images and export the results to your preferred Database.



“Segmenting with sliceOmatic is very convivial. After comparing sliceOmatic with 3D Doctor and Analyze, there is no doubt that sliceOmatic is the most appropriate software for our needs. [...] The software also includes tools that eases the direct biometric measurements on 2D images and 3D volumes.”

Prof. Pierre A. Mathieu, Institute of Biomedical Engineering, University of Montreal.

Advanced 3D Features

SliceOmatic complete set of 3D tools lets you manipulate your data in real time on a PC **without any special hardware**:

- Visualize your data using Maximum Intensity Projection (**MIP**) or **Volume Rendering** techniques!
- Construct **3D Polygonal Models** of the anatomical volumes for real-time manipulation and 3D measurements.
- Create prototypes of your models from the Stereolithographic (**STL**) export format.



“SliceOmatic has proven to be very effective in producing accurate models of the Knee, the Pelvis and the Spine. Our organization has benefitted greatly from this excellent tool.”

Prof. Jacques A. de Guise, Research Laboratory Imagery and Orthopedics, Montreal

GET SLICEOMATIC FROM OUR WEB SITE AT **WWW.TOMOVISION.COM**