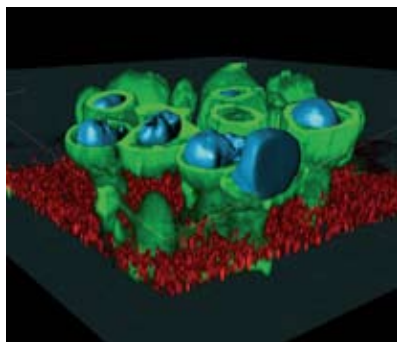




## 3D and 4D interactive image visualisation software



Imaris is Biplane's core imaging software module for image analysis, visualisation, segmentation and interpretation of 3D and 4D microscopy data sets. Combining speed, precision and ease-of-use, Imaris provides a complete image analysis system with features for image processing when working with three- and four-dimensional, multi-channel images of any size, from a few megabytes to multiple gigabytes in size.

Users can conveniently load, process and visualise images acquired from almost any confocal and wide-field microscope to gain insight from the image data.

Imaris allows faster zoom-in and zoom-out of images using both 2D analysis and 3D analysis. It is also allows for smooth zooming and panning for huge images using 3D analysis (like Google maps/earth does in 2D). These improvements enhance the usability and interactivity for the customer and their data.

The usability of the snapshot function, one image export option, has been improved and now contains a preview.

With the FilamentTracer module, it is now possible to colour code segments, to have branch-level statistics and to have filaments for all time points within one object. The features of Imaris 6.3 also include performance improvements: 15% faster image processing and analysis; five times improvement in resample 3D; and improved performance of crop 3D. Additionally, new file readers, as well as and object filter dialogs with both upper and lower thresholds, are available.

Applications include: analysis of microscopy images in life science; interpretation of 3D and 4D microscopy data sets; real-time image visualisation; particle and cell tracking; neuron tracing; co-localisation; and integration of algorithms for image processing, segmentation, classification or reporting.

### SciTech Pty Ltd

Contact info and more items like this at [wf.net.au/C092](http://wf.net.au/C092)

## Racks



As an extension to its comprehensive range of racks, SSI (Scientific Specialties Inc) has released the Revolver Rack.

This system can be configured to hold 0.5, 1.5, 2, 15 and 50 mL tubes as well as PCR strips, plates and tubes.

The system allows users to reconfigure racks to suit their applications. Users simply add and subtract racks for their requirements then twist and lock them to the configuration required.

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