

## PRODUCT INFORMATION

### AngioSys 2.0 Image Analysis Software – Full Licence/Demo Licence

Product Code ZHA-5000/ZHA-5000D

#### Background and Intended Use

The AngioSys 2.0 software has been developed to quantitate images of angiogenesis tubules obtained from conducting the Cellworks Angiogenesis Assay Kit: V2a Kit – Vasculogenesis to Angiogenesis, which uses the anti-CD31 based staining kit (ZHA-1225).

Image files can be conveniently grouped and processed to provide quantitative & repeatable measurements of tubule areas, lengths and number of junctions. Repetitive image processing sequences can be specified, saved and applied to groups of images to enable rapid analysis. The resulting data can be exported as a csv file in spreadsheet format.

#### Loading the Software

AngioSys 2.0 software is available in two formats:

1. A 21 day demonstration version, product code ZHA-5000D, that can be downloaded free of charge at [http://www.cellworks.co.uk/products/product\\_detail.php?CI\\_ID=14975](http://www.cellworks.co.uk/products/product_detail.php?CI_ID=14975)
2. Full licence, product code ZHA-5000, that can be downloaded at [http://www.cellworks.co.uk/products/product\\_detail.php?CI\\_ID=14974](http://www.cellworks.co.uk/products/product_detail.php?CI_ID=14974). Activation of the full licence requires a serial key number which will be emailed to you upon receipt of a purchase order. Please submit an order to [office@caltagmedsystems.co.uk](mailto:office@caltagmedsystems.co.uk) or fax to +44 (0)1280 857466, containing the email address you wish the serial key number to be sent to.

#### Running the Software

First read through the manual, which can be downloaded from: [http://www.cellworks.co.uk/download/angiosys\\_2.0\\_manual\\_0614.pdf](http://www.cellworks.co.uk/download/angiosys_2.0_manual_0614.pdf). If you have any questions related to the use of the software then please email us at [techsupport@caltagmedsystems.co.uk](mailto:techsupport@caltagmedsystems.co.uk) or phone +44 (0) 1280 827460.

#### Image Requirements

Able to analyse TIFF, BMP, GIF, JPEG, PNG images

#### System Requirements

AngioSys 2.0 is compatible with Windows XP, Vista, Windows 7, Windows 8, 32 bit, 64 bit

### **Licence**

The serial key number is suitable for the use on a single computer only. For information regarding multiple licences please contact [techsupport@caltagmedsystems.co.uk](mailto:techsupport@caltagmedsystems.co.uk)

Angiosys 2.0

Version 0.9.9.2

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Includes the AForge.net (<http://www.aforgenet.com/>) image processing library under the LGPL licence (see install directory for more details)

### **Notes**

Updates for version 0.9.9.2 are available free of charge. To update the software:

1. Click on “Help” in the top panel
2. Click on “Select for updates”
3. If there has been updates, make sure all current work is saved and click “Ok”