

MICROOptix

MX Vision Bio Analyze

Analysis in biology and medicine



AUSTRIA **M** WORLD CLASS PARTNERS

MX Vision Bio Analyze

Digital microscopy

Analysis, documentation, organization and reports

- 1 Digital camera**
High resolution and perfect color rendering deliver superior microscopy sample image quality.
- 2 Optical system**
The combination of innovative technology and classical microscopy extends working possibilities. If necessary, microscopy sample can be viewed through the eyepieces.
- 3 Sample microscopy**
Find required object on the microscopy sample in video mode, and capture its digital image.



4 Main toolbar

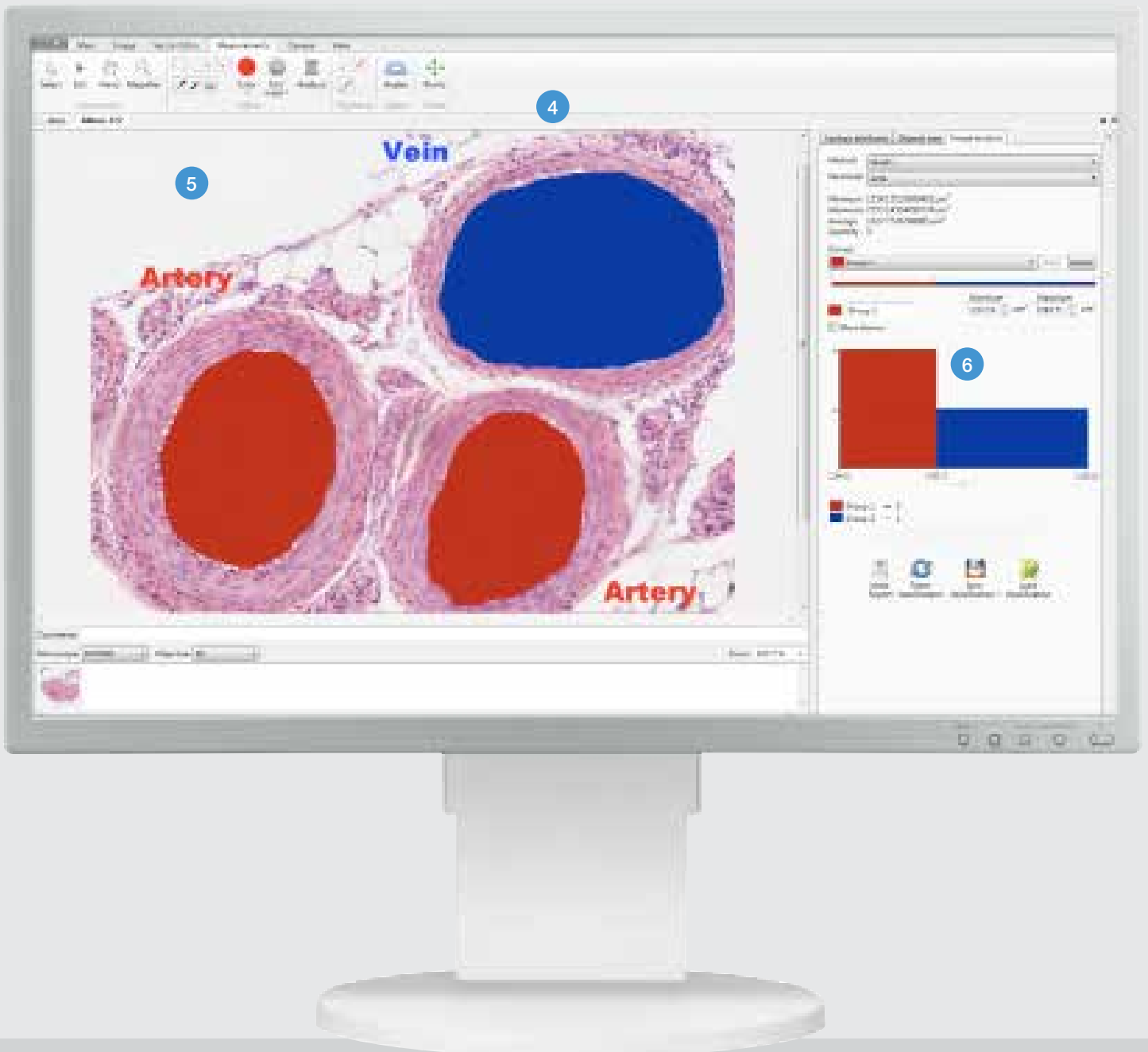
Basic working tools for managing patient records and analysis results. The toolbar has minimal size to retain space for working with images

6 Image analysis

Classification of analysed objects according to a required criteria and report generation. Analysis results are displayed in the form of histograms, charts and tables.

5 Digital sample

Leave your comments directly on the digital sample image. Organization and editing of a virtual sample.



MX Vision Bio Analyze system for analysis in biology and medicine

General characteristics

Working modes	sample visualization and analysis
Instruments	analysis and classification of elements, calculation of optical and geometric parameters of the selected object, statistics, report generation
Image capture	manual
Method	bright field
Optical system	4x, 10x, 40x, 100x oil
Microscopic slides	standard 75x25 mm, 1.1 mm thick
Database	multiple systems can share one database; archiving of results via transfer to external storage media
Software	Vision Bio® Analyze — storage, statistic handling and quick search — a professional set of tools to work with digital samples: create, edit, organize, classify and comment — analysis report templates. Customizable report reference guide to fit your personal requirements — report contains: images, analysis parameter fields, measurement units and reference range — calculation of geometric parameters in standard measurement units — automated and manual calculation of optical and geometric parameters of a selected object. Tools to create marks and comments on the digital sample — automated classification of analyzed objects according to a required criterion and report generation. Analysis results are displayed in the form of histograms, charts and tables
Options*	dark field, phase contrast, polarization, fluorescence, additional magnifications

* please mention all options required at a time of ordering

Ordering Information

Description	Code
MX Vision Bio Analyze / Standard set System includes: MicroOptix MX 100T microscope, Vision CAM® V005 (C) digital camera, Vision Bio® Analyze software, personal computer	60.0003.13
MX Vision Bio Analyze / Primary Set Set includes: MicroOptix MX 100T microscope, Vision CAM® V005 (C) digital camera, Vision Bio® Analyze software. <i>Use your personal computer*</i>	60.0003.14

* Minimal PC requirements: Intel Core i5, 4 GB RAM, 1 TB HDD, Windows 7, 1920x1080

* Product images are shown for reference only and final product may differ