Vision Bio®

Digital microscopy: analysis, reports and data management

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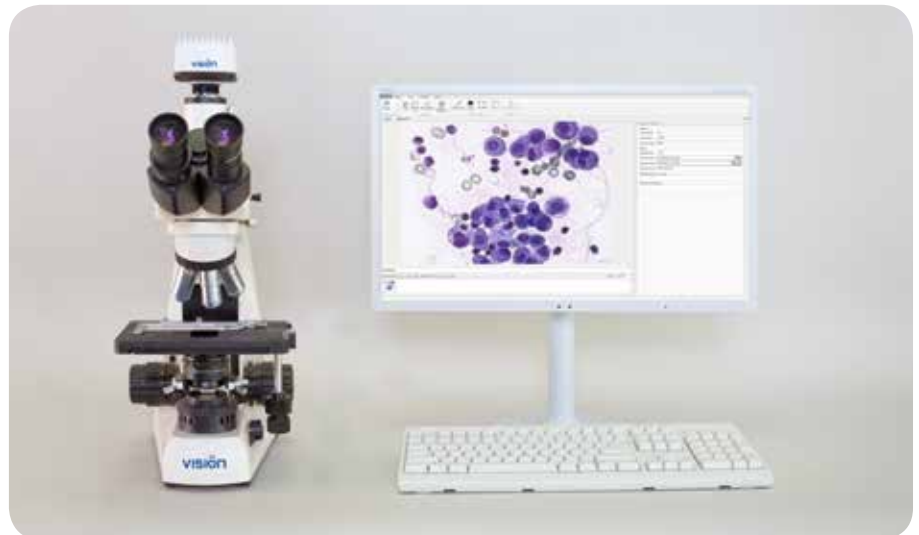
Systems

— **Vision Bio® Analyze**
— **Vision Bio® Analyze Pro**
— **Vision Bio® Epi**
— **Vision Bio® Epi Pro**

Software

— **Vision Bio® Album**
— **Vision Bio® Report**
— **Vision Bio® Analyze**
— **Vision Bio® Epi**

Digital cameras

— **Professional series**
— **Practica series**
— **Economy series**

Solutions

**System configuration
of your choice**

Analysis, report generation and management of virtual samples in microscopy

— Improved quality of work
— Ergonomically correct workstation
— Continuous professional development of employees
— Benefit from knowledge and experience of your colleagues
— Internet and network capabilities

— Convenient organization and professional tools
— Report generation in accordance with your requirements
— Analysis and classification of elements
— Tools for automatic selection of fluorescence stains
— Virtual sample preparation
— Possibility to work with microscopes of various manufacturers

Vision Bio®
Specifications

Description	Analyze	Analyze Pro	Epi	Epi Pro
Biological trinocular microscope with "infinitive" optics and Vision digital camera. Preview live video on a PC as well as capture a digital microscopic sample.	✓			
Motorized biological microscope with "infinitive" optics and Vision digital camera. Preview live video on a PC as well as capture a digital microscopic sample.		✓		
Fluorescence microscope with "infinitive" optics and Vision digital camera. Preview live video on a PC as well as capture a digital microscopic sample.			✓	
Motorized fluorescence microscope with "infinitive" optics and Vision digital camera. Preview live video on a PC as well as capture a digital microscopic sample.				✓
Personal computer with Vision Bio® software and a high resolution monitor.	✓	✓	✓	✓
A professional set of tools to work with digital samples: create, edit and organize.	✓	✓	✓	✓
Data storage in the database, statistic handling, quick search, cooperation with colleagues, remote access via Internet and possibility of integration into other information networks (LIS/HIS).	✓	✓	✓	✓
Analysis report templates. Customizable report reference guide to fit your personal requirements.	✓	✓	✓	✓
Report: images, analysis parameter fields, measurement units and reference range.	✓	✓	✓	✓
Report operations: search, preview, edit, print, e-mail and export in popular formats: PDF, DOC, XLS, JPEG, GIF, PNG and many more.	✓	✓	✓	✓
Calculation of geometric parameters in standard measurement units.	✓	✓	✓	✓
Calculation of optical and geometric parameters of a selected object. Tools to create marks and comments on the digital sample.	✓	✓	✓	✓
Classification of analysed objects according to a required criteria and report generation. Analysis results are displayed in the form of histograms, charts and tables.	✓	✓	✓	✓
Atlas of microscopic objects is a customizable database. Text comments to images in the atlas.	✓	✓	✓	✓
Specialized tools for automatic selection and quantitative analysis of different cytochemical and fluorescence staining techniques.			✓	✓
Automatic digital sample preparation. Single images are "stitched" automatically to make a complete digital sample ("virtual slide").		✓		✓
Z-scanning of the sample layer-by-layer. Image editor of digital samples to work with frames of a digital sample.		✓		✓

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