BioView

Automated Imaging and Analysis Systems
BioView’s automated imaging and analysis platforms are designed to seamlessly ease the analysis, reporting processes and to reduce turn-around time for labor intensive tests performed by cytogenetic, pathology and cytology laboratories.

BioView’s wide portfolio of automated platforms ensures proper fit for laboratory needs, by providing solutions for various sample volumes and automation level requirements, including manual, semi-automated and fully unattended scanning solutions.

BioView’s commitment to continuously meet market trends for new emerging tests, implementing state of the art imaging and optical solutions, and simultaneously maintaining optimal workflow, reinforces its position as the industry market leader.
Versatility

BioView’s platforms offer both FDA-cleared and Research Use imaging and analysis solutions for cytogenetic, oncology and pathology laboratories. Systems are tailored to meet present customer needs, with optional expansion of applications as well as hardware modules at a later time as the laboratory increases its workloads and tests menus.

Tissue

Rapid scan and analysis of tissue sections hybridized with FISH probes as well as matching between parallel tissue sections for targeted analysis.

- Breast
- Lung
- Prostate
- Brain
- Esophagus
- Stomach
- Cervical
- Skin
- TMA
- Digital Pathology
Rare Cell detection
Rapid detection, enumeration and characterization of rare cells from peripheral blood sample
- Circulating Tumor cells
- Fetal cells

Hematology
Rapid scan and analysis of bone-marrow, blood and lymph section hybridized with any FISH probe
- Bone marrow
- Blood
- Lymph sections
**Target - FISH**

- Analysis of multiple markers on the same cell: morphology / FISH, IHC / FISH, IFL / FISH
- Genetic abnormality of a pre-selected subset of target cells
- Increase sensitivity and specificity of results
- Applications in Hematology, Bladder Cancer, Lung Cancer, Tissue sections

Target-FISH of Plasma Cells in Multiple Myeloma

Target-FISH on recurring bladder cancer patient

**Image Quality**

BioView’s high quality imaging and optical components, including high resolution oil immersion objectives, fluorescent and Bright-Field light sources as well as advanced high resolution digital cameras, ensure superior imaging quality, reliability and accuracy of results.
Cytology
Rapid scan and analysis of cells from cytological samples hybridized with any FISH probe
- Bladder FISH
- Cervical FISH

Prenatal
Rapid scan and analysis of amniotic cells hybridized with X,Y,18, 13, 21 FISH probes
- Amniotic cells
- Sperm

Cytogenetics
- Fluorescent Metaphases detection and imaging
- Karyotyping
BioView scanning system is intended for in-vitro diagnostics use as an aiding tool for the pathologist in the detection, classification and counting of cells of interest based on color, intensity, size, pattern and shape. BioView Hematology, Bladder, Breast, Lung, Karyotyping and Pre-Natal applications are for an aid in diagnosis. In the USA, Karyotyping application is for Research* Use Only. Not for Use in Diagnostic Procedure.
Satellite Workstations

BioView’s renowned family of Solo™ satellite workstations specifically designed for streamlined, easy to use, on-screen, remote review, analysis and reporting.

The Solo product family includes the Solo offline workstations; Solo software package for installation on standard personal computers; Solo-Touch workstations, optimized for work with personal touch screen monitors, and the SoloWeb, remote web based, cloud, review and analysis solution, allowing increased efficiency while introducing mobility and support of flexible workflow and analysis schemes.
BioView’s automated systems can be seamlessly integrated with existing LIS systems as well as generate customized reports in PDF, HTML, XML and CSV formats with electronic signature support.

The Solo family of products addresses laboratory need for both in-house and remote review and analysis capabilities for TC/PC.
Automated Imaging and Analysis Systems Configurations

Your local representative will be happy to assist you to choose the station for your requirements.

<table>
<thead>
<tr>
<th></th>
<th>Encore</th>
<th>Duet-3</th>
<th>Allegro-Plus</th>
<th>Accord-Plus</th>
<th>Accord</th>
<th>Solo Review Workstation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully unattended scanning</td>
<td></td>
<td>+</td>
<td></td>
<td></td>
<td></td>
<td>Semi-automated</td>
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<tr>
<td>Fluorescent microscope and fillers</td>
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<tr>
<td>Oil immersion objectives for automated fluorescent scanning</td>
<td>+</td>
<td>+</td>
<td>+</td>
<td>+</td>
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<tr>
<td>Slide load capacity of motorized stage</td>
<td>Up to 100 / 200</td>
<td>Up to 50</td>
<td>Up to 8</td>
<td>Single</td>
<td>Single</td>
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<tr>
<td>Integrated automated 2D barcode reader</td>
<td>+</td>
<td>+</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
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<tr>
<td>Integrated automated oil dispenser</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>-</td>
<td>N.A.</td>
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</tr>
<tr>
<td>Fluorescent light source</td>
<td>Optional</td>
<td>Metal-Halide/Mercury</td>
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<tr>
<td>Bright Field light Source</td>
<td>Optional</td>
<td>Optional</td>
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<tr>
<td>Digital camera</td>
<td>2448x2048 Monochrome or Color</td>
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<tr>
<td>UPS</td>
<td>+</td>
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<tr>
<td>Monitor</td>
<td>23 &quot; LCD or 22&quot; Touch screen LCD</td>
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<tr>
<td>SoloWeb compatibility</td>
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Supported applications
- FISH
  - Target-FISH
  - Parallel tissue matching
  - Digital pathology
  - TMA
- Karyotyping
  - FL Metaphase detection and capture
  - Rare cells detection
  - Circulating tumor cells detection and characterization
  - mRNA imaging and analysis

*N*ot available on Accord system configuration.

BioView Hematology, Bladder (UroVysion™), Breast (PathVysion™), Lung (ALK Abbott Molecular Inc.), Karyotyping and Pre-Natal applications are for an aid in diagnosis.

In the USA, Karyotyping application is for Research Use Only. Not for Use in Diagnostic Procedure

All other applications are for Research Use Only. Not for Use in Diagnostic Procedure.
System Overview

BioView scanning system is intended for in-vitro diagnostics use as an aiding tool for the pathologist in the detection, classification and counting of cells of interest based on color, intensity, size, pattern and shape.

BioView Hematology, Bladder, Breast and Pre-Natal applications are for an aid in diagnosis. All other applications are for Research* Use Only. Not for Use in Diagnostic Procedure.

* A research application is not intended for in vitro diagnostic or clinical use, but is intended solely for use in the research setting, e.g. university or pharmaceutical development. These applications are described as Research Applications for Research Use Only.
BioView - The Company
BioView develops, manufactures and supplies cell imaging equipment and software to commercial laboratories, medical institutions and universities. The Company mission is to become the leader in the laboratory equipment market for cancer screening and monitoring by automating microscopy testing, increasing laboratory productivity, reducing the rate of false-positive results, and enabling physicians and researchers to make more accurate and earlier patient assessments. BioView Ltd. is a publicly traded company on the Tel Aviv Stock Exchange.

Service, Support and Training
BioView is committed to ensure that our customers get the maximum from our system solutions. Our customer support team consists of highly trained engineers, biologists, software specialists and technicians dedicated to providing timely support around the clock. Our customer trainers will ensure that your staff will achieve the best results in a short time period. For additional information on BioView products and service programs, contact your local BioView representative.