For decades, lab professionals have manually viewed blood samples to count cells or to assess blood cell abnormalities. Manual microscopic review is time consuming, labor intensive, and requires well-trained and highly experienced morphology experts.

Scopio Labs’ digital platforms cater to labs of all sizes, accelerating peripheral blood smear analysis, increasing workflow efficiency, providing laboratory professionals and clinicians a true workflow benefit to enable earlier initiation of treatment with greater confidence.

Two platforms. One end-to-end digital workflow. Infinite possibilities.

FDA-CLEARED. CE-MARKED.

Scopio’s suite of Full-Field imaging, AI decision support and fully remote review capabilities through the secure hospital network eliminate the need for manual microscopy.

FULL-FIELD DIGITAL IMAGING
See the big picture and the small details

- A full-field view of all clinically relevant areas of the sample, including the monolayer and the feathered edge, at 100X oil immersion resolution
- Zoom in and out, pan around and explore the sample to get both a view of individual cells and the full context

REMOTE CONNECTIVITY
Tele-hematology—no need to be physically in the lab

- Review from anywhere at any time, to accelerate the analysis and diagnostic process
- Browser-based access through the secure hospital or laboratory network facilitates review, collaboration and consultation

AI-POWERED DECISION SUPPORT SYSTEM (DSS)
An end-to-end digital workflow solution

- Lab professionals review and verify pre-estimations and pre-classifications suggested by the DSS
- Adaptive monolayer detection
- Detects 200 WBCs and pre-classifies into 14 classes
- Locates and pre-estimates platelets from 10 fields of view
- Allows users to perform RBC morphology evaluation from 1,000 fields of view

Scopio X100 and X100 HT with Full-field Peripheral Blood Smear™ application

FDA-CLEARED. CE-MARKED.

Scopio X100 and X100 HT with Full-field Peripheral Blood Smear™ application

Eliminate the need for additional manual microscopic examination

See the feathered edge from the edge of the world

Substantially reduce turnaround time for sample reviews by 60%
## Technical Specifications

### Scopio X100
- **Throughput**: 3-slide tray. Up to 15 slides/hr for 200 WBC differential
- **Slide Preparation**: Manual oil drop and coverslip
- **Barcode**: Data matrix Code 128, Code 39, EAN-8, EAN-13, QR Code
- **Stains**: All Romanowsky stains
- **Storage Capacity**: Up to 1.5k scanned samples. Up to 15k reports with cell images. Up to 100 cases stored indefinitely

### Scopio X100HT
- **Throughput**: 30-slide capacity (3 cassettes x 10 slides). Up to 40 slides/hr for 200 WBC differential
- **Slide Preparation**: Automated oil drop and coverslip
- **Barcode**: Data matrix Code 128, Code 39, EAN-8, EAN-13, QR Code
- **Stains**: All Romanowsky stains
- **Storage Capacity**: Up to 4.5k scanned samples. Up to 45k reports with cell images. Up to 200 cases stored indefinitely

<table>
<thead>
<tr>
<th>Specification</th>
<th>X100 Scanner</th>
<th>X100 Processing Unit</th>
<th>X100HT Scanner</th>
<th>X100HT Processing Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Platform Size</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(WxDxH)</td>
<td>14.2 x 12.6 x 14.7 in</td>
<td>12.6 x 6.8 x 14.1 in</td>
<td>16.6 x 15.4 x 25.2 in</td>
<td>18.2 x 8.6 x 19.1 in</td>
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<tr>
<td></td>
<td>36.2 x 32 x 37.5 cm</td>
<td>31.9 x 17.2 x 35.8 cm</td>
<td>42 x 59 x 64 cm</td>
<td>46.3 x 22 x 48.6 cm</td>
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<tr>
<td><strong>Platform Weight</strong></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>29.7 lbs/13.5 kg</td>
<td>18.3 lbs/8.3 kg</td>
<td>65.7 lbs/29.8 kg</td>
<td>37.5 lbs/17 kg</td>
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<tr>
<td><strong>Electrical Specification</strong></td>
<td></td>
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<td></td>
<td>12VDC, 6.67A</td>
<td>100-240VAC, 47-63Hz, 10-5A</td>
<td>12V DC, 6.67 A</td>
<td>100-240VAC, 50-60Hz, 20-10A</td>
</tr>
</tbody>
</table>

For questions, contact your local Beckman Coulter representative or learn more at [www.beckmancoulter.com/scopio](http://www.beckmancoulter.com/scopio)

### References:

Beckman Coulter is a distributor of Scopio Labs. Not available in all markets. Please contact your local sales rep for more information about availability.

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DS-431500 | 2022-10859