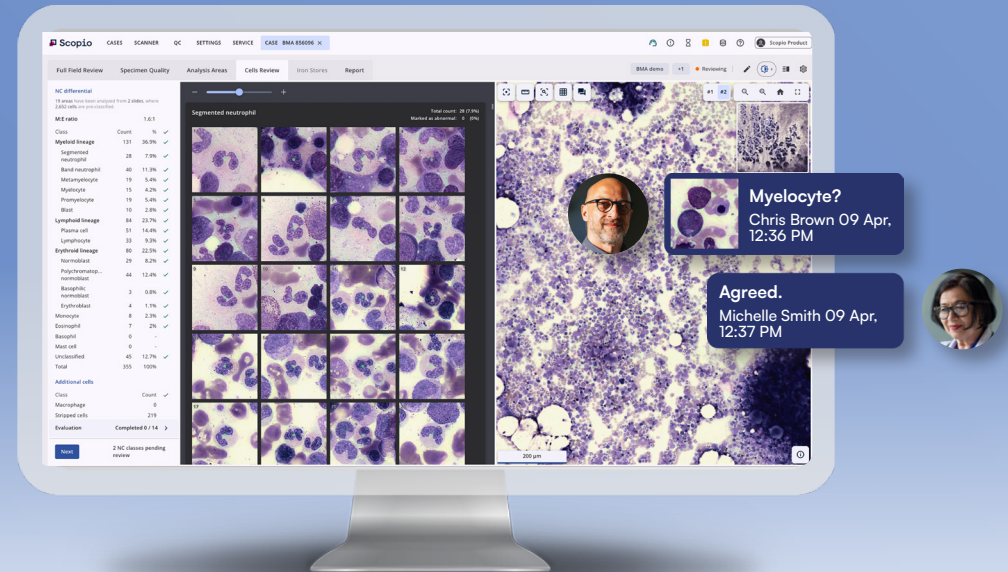




Digitize Bone Marrow Review for 46% Faster Cell Analysis.*

Wherever, whenever - review and report on any browser.

Experts reduce the manual burden of bone marrow review while keeping complete diagnostic control - with 100x digital imaging, AI-powered analysis, and remote sign-off on Scopio's Full-Field Bone Marrow Aspirate™ Application.



Dynamic, Full-Field Digital Review

Eliminate the mental load of piecing together fragmented cell snapshots.

Continuous digital imaging at 100x allows you to transition instantly from single-cell resolution to a macro-view of the entire slide, navigating the sample as you would on a microscope - but entirely on screen. Reduces an average of 139 head and neck movements per review.*



Half the Manual Effort

*46% faster cell analysis - reducing the burden of manual differentials.**

Automated pre-classification across 17 cell classes from thousands of analyzed cells delivers a standardized review across every shift and site.



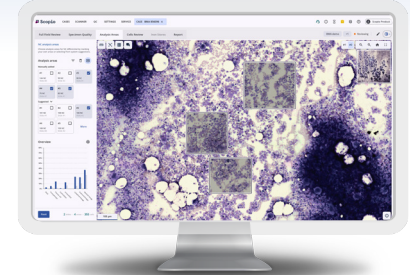
Sign Off from Anywhere

Complete the entire review from wherever you are. No slide transport required.

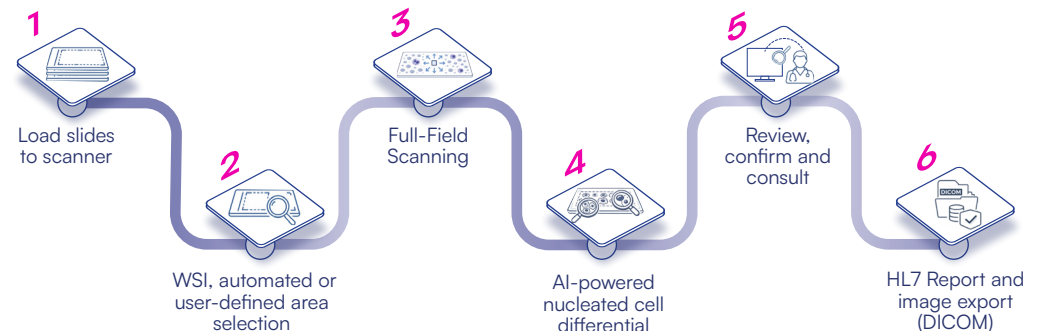
Browser-based access, DICOM image export, and LIS integration connect your bone marrow workflow to your existing digital pathology ecosystem. Consult with peers and sign off on any case, from any location.

What is Full-Field Imaging?

Full-Field is Scopio's proprietary technology that solves the traditional tradeoff between resolution and field of view. Using computational photography, it captures true 100x oil-immersion equivalent resolution across large areas or the entire slide in one continuous digital view, preserving the spatial context experts rely on for confident interpretation.

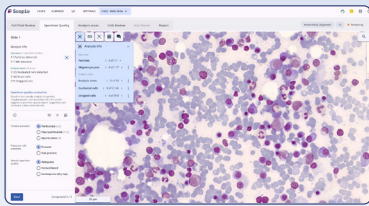


The Workflow

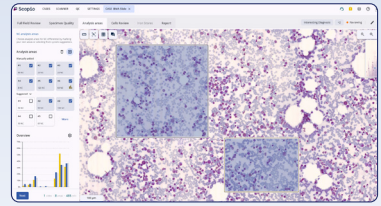


Key Features

- ✓ **Flexible scan modes:** From targeted area to Whole Slide Imaging (WSI).
- ✓ **Multi-slide case handling:** Merge multiple slides per patient and review as a single consolidated case.
- ✓ **Automated specimen quality assessment:** Evaluate particle presence, precursor cell presence, overall specimen quality.
- ✓ **Megakaryocyte identification:** Slide-wide detection of megakaryocytes.
- ✓ **Abnormal cell tagging:** Mark cells as abnormal during review and calculate the percentage within each cell class - supporting dysplasia assessment.
- ✓ **Annotation tools:** Annotate clinically significant cells and areas for second opinion or to include in the final report.
- ✓ **Intuitive scanner operation and slide loading:** Designed for fast adoption with minimal training and hands-on steps.
- ✓ **M:E ratio calculation:** Automated myeloid-to-erythroid ratio from classified cell populations.
- ✓ **Flexible analysis area management:** Select AI suggested areas, or manually add new analysis areas.
- ✓ **Cell detection and pre-classification:** AI pre-classifies nucleated cells into 17 classes.
- ✓ **Extended color compatibility:** A broad range of color configurations supporting diverse staining protocols.
- ✓ **DICOM image export:** Seamless integration with existing digital pathology ecosystems for long-term archiving.
- ✓ **Remote review and collaboration:** Browser-based access from anywhere on the secure network. No special software required.



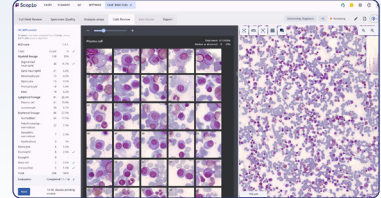
Evaluate cellularity, particle presence, and sample adequacy.



Select, add, or adjust review areas.



Tag cells and areas for second opinion or reporting.



Continuous 100x scan with cell pre-classification.

Platform Technical Specifications

	 Scopio X100	 Scopio X100HT		
Throughput	3-slide capacity, up to 3 slides/h	30-slide capacity, up to 9 slides/h		
Slide preparation	Manual oil drop and coverslip	Automated oil drop and coverslip		
Slide preparation techniques	Smear/film, imprint/touch, squash/crush			
Stains	Romanowsky (with AI decision support), Prussian Blue (no AI decision support)			
Storage capacity	2TB (up to 500 scans, 15,000 reports)	8TB (up to 1,500 scans, 45,000 reports)		
	X100 Scanner	X100 Processing Unit	X100HT Scanner	X100HT Processing Unit
Platform size (DxWxH)	14.2 × 12.6 × 14.7 in; 36.2 × 32 × 37.5 cm	12.56 × 6.77 × 14.09 in; 31.9 × 17.2 × 35.8 cm	15.4 × 16.6 × 25.5 in; 39 × 42 × 65 cm	20.7 × 9.1 × 19.9 in; 52.7 × 23.2 × 50.6 cm
Platform weight	29.7 lbs / 13.5 kg	18.3 lbs / 8.3 kg	65.7 lbs / 29.8 kg	37.5 lbs / 17 kg

Ready to modernize your bone marrow workflow?

Scan the QR code or visit scopiolabs.com/book-a-meeting to schedule a meeting

marketing@scopiolabs.com

*Prospective time-and-motion study. Pabon E, et al., Beckman Coulter Diagnostics, 2026.
 Scopio's Full-Field Bone Marrow Aspirate Application is CE-marked and cleared for sale in CE countries as well as in additional regions. Pending FDA clearance in the US.
 Scopio's Full-Field remote capabilities are available through the secure hospital network.