

Peripheral Blood Smear Solutions by CellaVision®

# Smear. Stain. Analyze

Semi-automated blood smear processing for standardization in low-volume labs



Together for a better  
healthcare journey

# An Important Laboratory Procedure

The process of preparing and analyzing blood smears represents a real challenge for many laboratories, especially small-volume labs where generalists are covering many different testing areas.

Skilled examination of high-quality peripheral blood smears can provide invaluable information about a patient's health. Conversely, poor-quality smears can have serious implications on healthcare delivery and patient safety.

Sysmex is a leading provider of innovative technologies for hematology, urinalysis and flow cytometry laboratories. Our partnership with CellaVision ensures that labs of all sizes can benefit from start-to-finish CBC testing that is reliable, streamlined and standardized throughout the healthcare system.

**SMEAR**

**STAIN**

**ANALYZE**



**HemaPrep<sup>®</sup>**

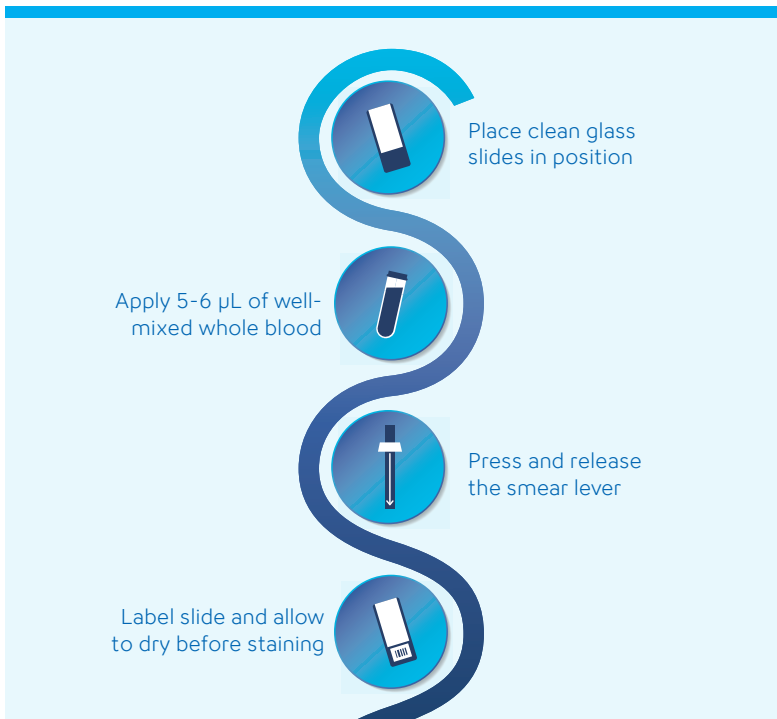


**RAL<sup>®</sup> StainBox**



**CellaVision<sup>®</sup>  
DC-1**

# Smear simply



## HemaPrep Standardizes the Smear Making Process

The semi-automated process helps you consistently produce high-quality smears. Simple and intuitive to use, technicians with little or no hands-on experience of making smears can operate it with ease.

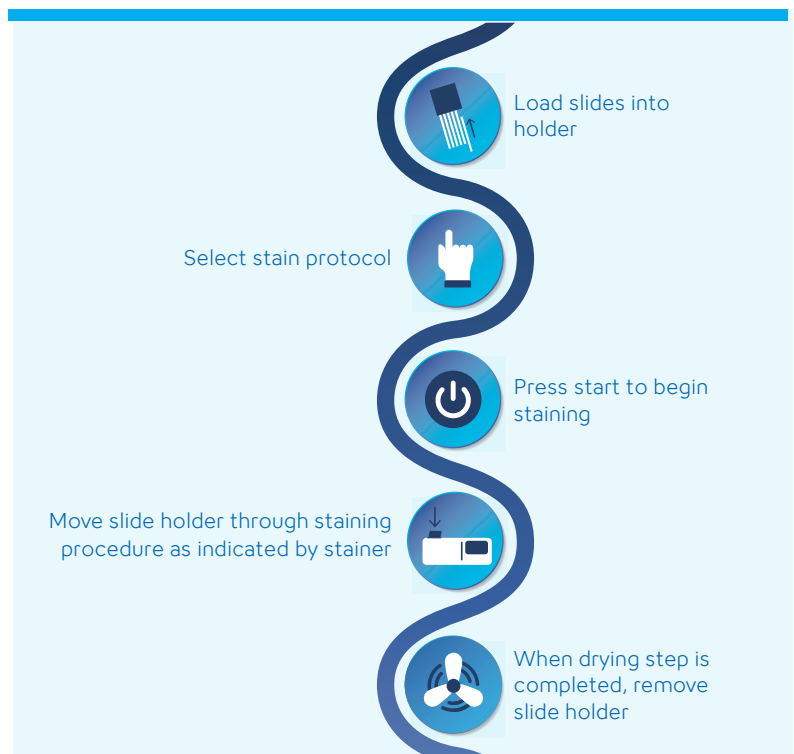
The HemaPrep is a small, portable instrument that needs no power source and allows you to control the smear length and thickness.

# Stain consistently

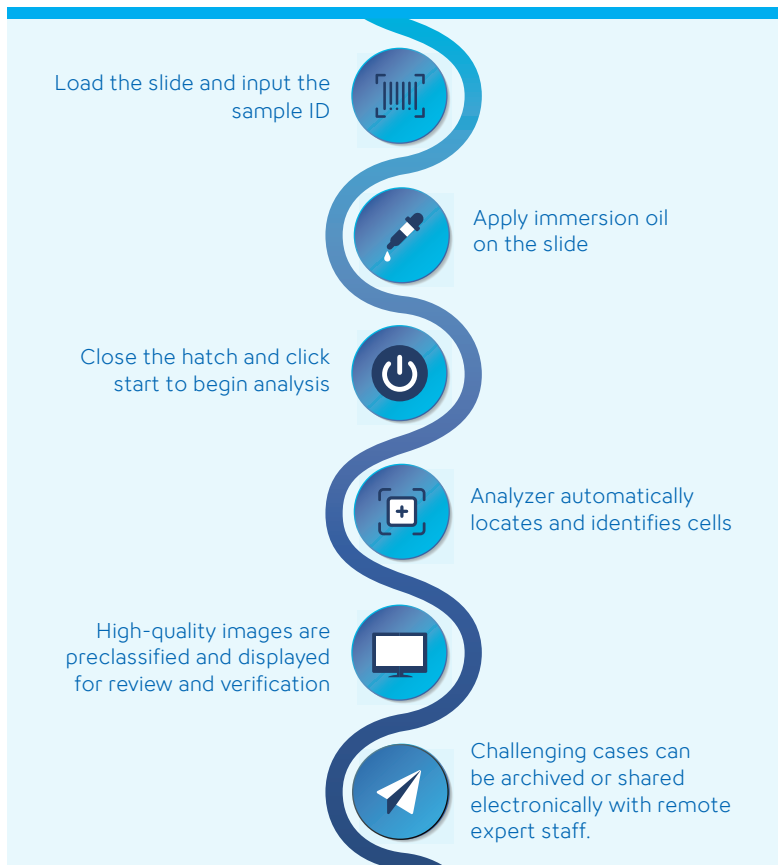
## RAL StainBox Promotes Consistency & Traceability

The semi-automated slide stainer effectively guides you through step-by-step staining customized to your procedures, promising a quality stain every time. RFID recording of reagents containers ensures easy traceability of stains utilized.

Staining reagents are methanol-free and supplied in ready-to-use containers with no dilution or mixing required. Extended on-board stability and easy disposal make this an efficient and economical solution for peripheral blood smear processing.



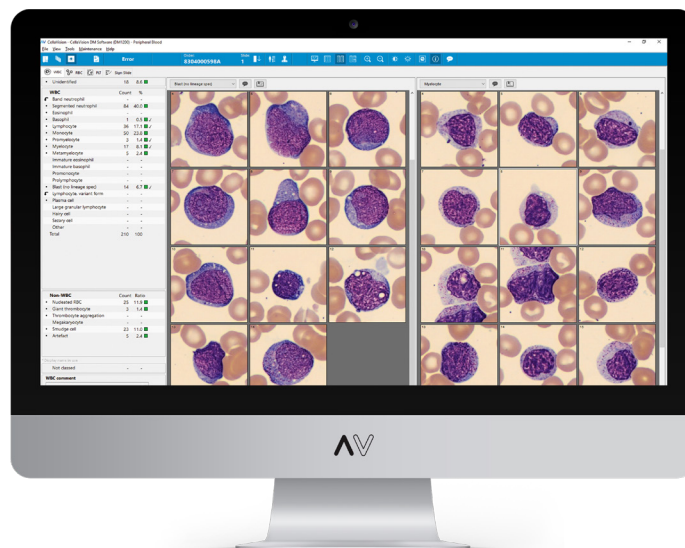
# Analyze confidently



## The CellaVision DC-1 Provides Proficiency & Connectivity

The CellaVision DC-1 automatically locates, captures, preclassifies and digitally presents peripheral blood cells for review on the connected monitor. Cell images are grouped and presented side-by-side with the ability to compare them to a reference cell library. The DC-1 enables a collaborative environment where staff learn from more experienced colleagues, supervisors and pathologists.

By implementing the CellaVision Remote Review software, laboratories can collaborate with offsite morphology experts. Challenging slides needing a second opinion can be shared with a pathologist in real time, allowing rapid release of differential results for making prompt treatment decisions.



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