



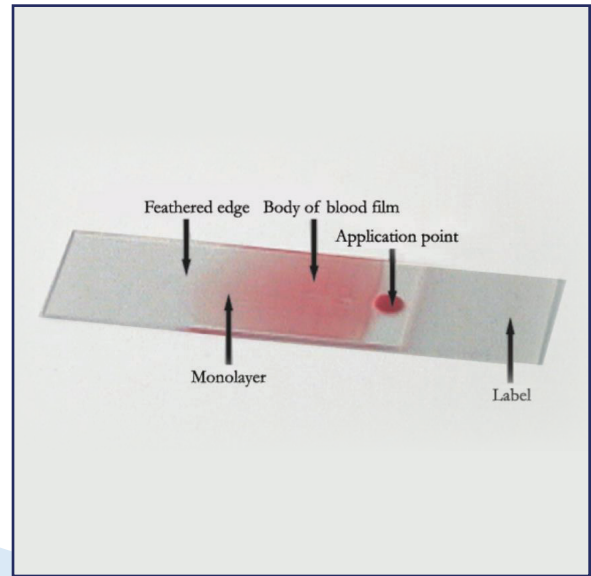
SmearR
Automated blood smearing

StainZmini
Automated blood staining

A way towards excellence
in Haematology Lab

Transforming Slides preparation technique by using **SmearR**

Helping Haematology labs to work Smarter and Perform better



SmearR
Automated blood smearing

Features:

SmearR helps to achieve perfect monolayer automatically

- Easy and Convenient to use
- Microcontroller based process to achieve monolayer in every use
- Easy cleaning of Spreader
- Adjustable LED bar indicator as per HGB concentration
- No maintenance
- Faster and reliable solution

Technical Specification

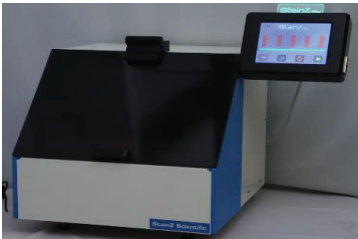
Display	LED Bar Indicator
Cycle	Depend on speed
Size	220mm × 100mm × 140mm
Weight	2 kg
Input	AC 100-260V-50/60/Hz
External Power Supply	DC 24V, 24W

Enhance quality of cell images

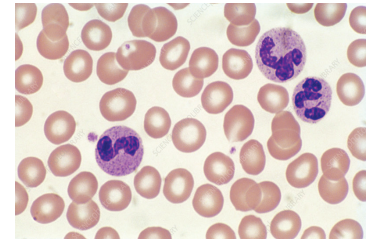
Automate Staining Solution

A right solution for perfect staining

StainZmini
Automated blood staining



Stains Reagent



Touch Screen Display

- User Friendly Touch screen monitor
- Color coding slides position Status
- Step by step guidance
- 5 slides staining in single operation



Auto Controlled Processing

Slide Holding Table

Flat Bed Liquid Dispensing Technology Ensures:

- capacity up to 5 slide
- No carry over
- Easy placing of slide on to slide holding table
- Through washing of excess stain

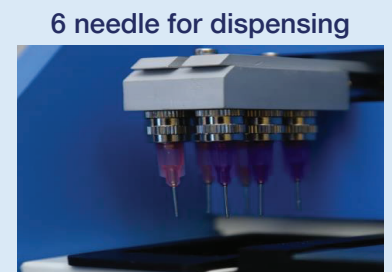


5 Staining position

Dispense Process

3X2 Dispensing Needles Ensures:

- Total slide area coverage for reagent & buffer
- Optimization of reagent consumption by absolute control on dispensing
- Precise control on dispensing volume ensure repeatability of colorization



6 needle for dispensing

Improved Washing Module

Washing Method of Slides:

Angular washing method ensure good background cleaning

- Wash water manifold ensure no dirt and complete cleaning of slide
- Optimize water consumption
- Easy wash cycle executed with fresh water ensures no artifact



Washing station

Features

High throughput 100 Slides/Hr
 High quality staining
 Accurate staining of slide
 Prompted maintenance
 Continuous loading of slide
 Specimen: Whole Blood, Bone Marrow,
 Body Fluids & Malaria thick smear

Benefit

Fast and precise staining
 Better visualization of cell morphology
 No over or under staining
 Helps maximize uptime in your lab
 Saves time associated with batch staining methods
 Ideal for routine as well as abnormal slides

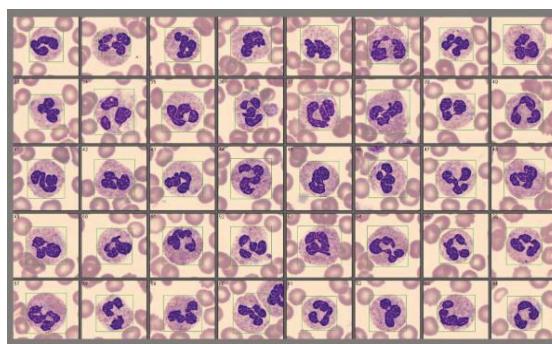
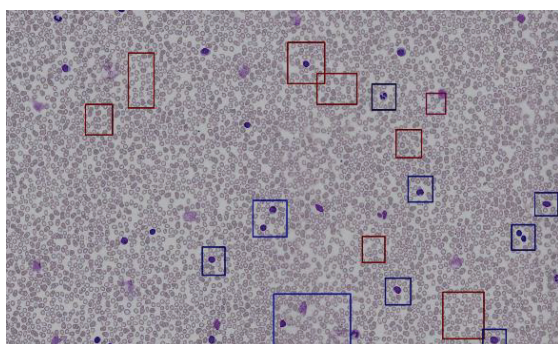
Automated staining technique to achieve high quality & rapid performance

Technical Specification:

Method Flatbed liquid dispensing methodology

Stain	Leishman, Wright, May-Grunwald, Jenner, Wright- Giemsa, May-Grunwald-Giemsa any one stain can be connected at a time
Throughout	Up to 100 slides per hour
No. of Slides	Up to 5 Slides
Specimen	Whole Blood, Bone Marrow, Body fluid
Water supply	DI water
Display	5.6" HMI LED
Cycle Timing	Depend on the Protocol
No. of Profile	4
Size	350mm × 394mm × 335mm
Weight	20 Kg
Input	AC 100-260-50/60/Hz
External Power Supply	DC 12V, 60W

Quality staining for better clarity



HORIBA India Private Limited

246, Okhla Industrial Estate Phase III, New Delhi - 110020, India

Tel : +91 (11) 4646 5000 / 46695001 | Fax : +91 (11) 4646 5020 / 4669 5010, <https://www.horiba.com> | E-mail : hematology.hin@horiba.com