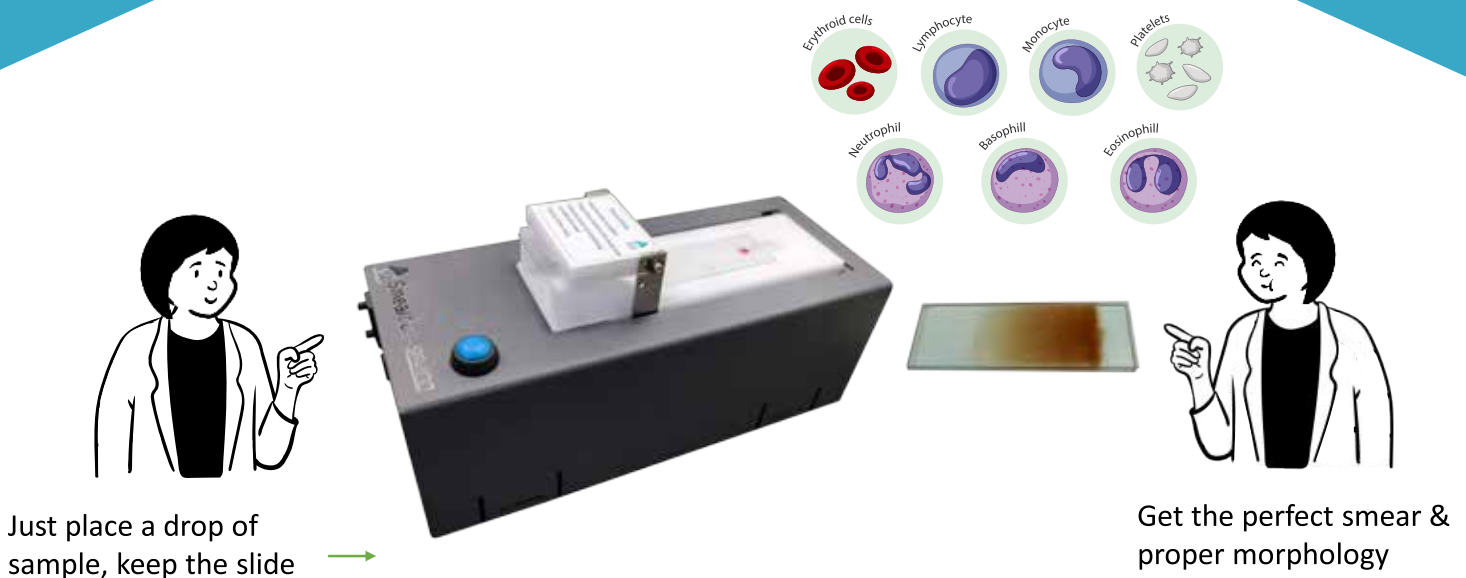


SMEARBOT SB-100

SB-100 is a blood smearing device that allows smears to be made in consistent & standardized manner

An Automated Instrument that provides High Quality Smear



- Prepares smear for routine & special hematology.
- Standardizes the quality of smear irrespective of the staff experience.
- Uniformity of smears, maintains morphology of cells.
- Quality level distribution of monolayer achieved.
- Works on Wedge or Push Technique.
- Speed Provision for different hemoglobin concentration.
- Suitable for normal, abnormal & pediatric samples.

Technical specification:

Parameter	Specifications
Dimensions	225(L)x95(W)x120 mm
Weight	2 Kg
Power Consumption	9V, 1A Power adapter to be used with input voltage of 110 - 270 VAC, 50Hz
Drop on Slide	10uL
Smearing Method	Wedge or Push Technique
Smearing Speed	50 to 100mm/sec
Wedge material	Glass Slide
Spread angle	30°C
Drying of smear	Air drying

SPEED

BLOOD VOLUME	HAEMOGLOBIN	SPEED
10 microlitre	5 to 10 gms/dl	7
10 microlitre	11 to 15 gms/dl	5
10 microlitre	16 to 19 gms/dl	2

*Specifications are subject to change without notice.

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