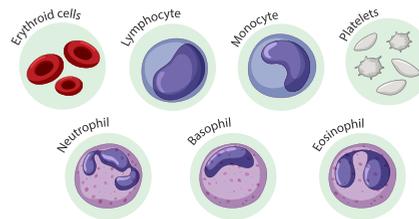


# Smearbot

## SB-100



Keep the slide and  
place a drop of sample →



Get the perfect smear  
& proper morphology

- ▶ Creates a uniform monolayer of dispersed cells in a blood smear.
- ▶ Smears can be prepared using body fluids
- ▶ Prepares smear for routine and especially haematological diagnosis of Leukemia and Anemia.
- ▶ Standardizes the quality of smears irrespective of staff experience.
- ▶ Speed provision for different haemoglobin concentrations.
- ▶ Cost effective and improves lab's TAT as it reduces number of repeat smears.

### \*Technical specifications

Parameter		Specification
Method		Wedge or push technique
Sample quantity		10uL
Spreader	Angle	30 °
	Material	Glass slide
	Speed	50 – 100mm/Sec
Dimension (L x W x H)		225 x 95 x 120 mm
Weight		2 Kg
Power consumption		9V DC, 1A Power adapter with input voltage of 110-270 VAC, 50Hz, 9W

### \*Speed Chart for reference

Sample quantity	Haemoglobin concentration (gm/dl)	Speed
10uL	2 – 5	7
	6 – 9	6
	10	5
	11 – 13	4
	14 – 16	3
	17 – 18	2
	18 - 20	1

**\*Please use standard speed of '5' for unknown Haemoglobin concentration samples.**

\*Specifications are subject to change without prior notice from the manufacturer.