



RAL SmearBox

Empowers your laboratory to make high-quality peripheral blood smears with consistency and control. The automated instrument uses a patented consumable to produce smears directly from a closed whole sample tube. By establishing a closed-vial smearing methodology, the instrument effectively reduces exposure to biohazard while establishing a reliable and controlled smearing process.

The instrument is calibrated to produce smears that are ideally suited for analysis using CellaVision systems. Contributing towards an improved process for performing blood differentials.

KEY FEATURES

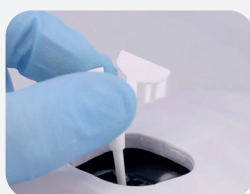
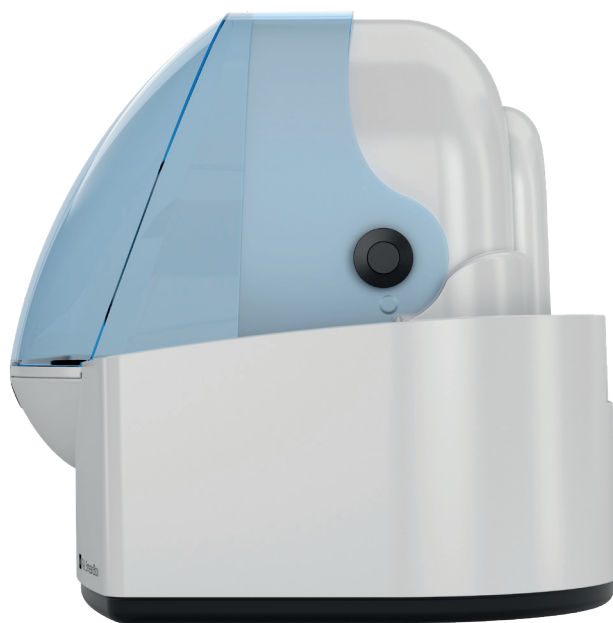
Automated instrument

Closed-vial smearing methodology

Promotes **efficiency, consistency, and safety**

Produces **CellaVision compatible** smearing

Suitable for **low-volume labs**



RAL SmearBox

THE ASSOCIATED CONSUMABLE



The RAL SmearBox is used together with a consumable – the **RAL SmearBox Slide Spreader**. The consumable performs three tasks. It pierces the blood tube, deposits a drop of blood, and then smears the blood on the slide. The consumable is provided in packs of 10 x 48 units.

TECHNICAL SPECIFICATION

SIZE (W x D x H)

- 23.5 x 23.8 x 23.3 cm
- 9.25 x 9.37 x 9.17 inches

WEIGHT

- 2.2 kg
- 4.8 lbs

CAPACITY

1 slide /cycle

THROUGHPUT

~30 slides /hour

TUBE AND SLIDE REQUIREMENTS

Compatible with most tubes and slides according to ISO 8037/1-1986

SUPPLY VOLTAGE RANGE

24 V with AC/DC power adapter 110-240 V