



## 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

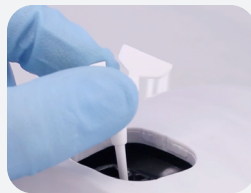
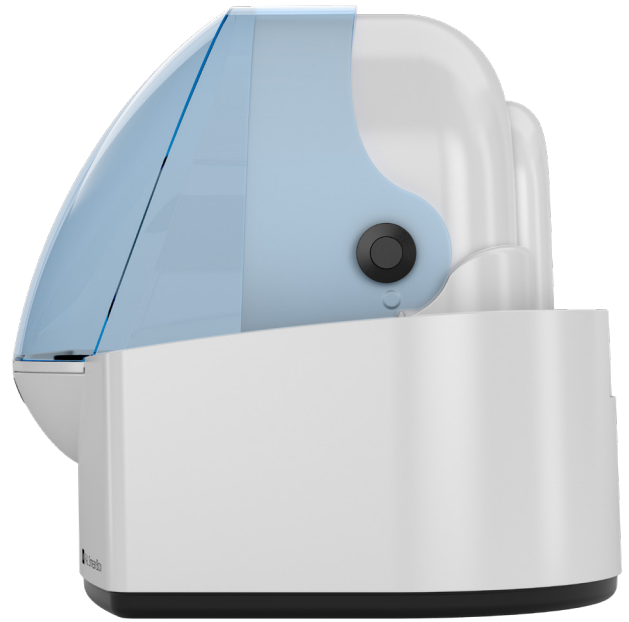
**Automated** instrument

**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