## **URIT Smart-V5**

Mini 5-Diff Hematology with RET

### **Technical Specifications**

### Species

Dog, Cat, Horse, Pig, Cow, Buffalo, Rabbit, Monkey, Rat, Mouse, Sheep, Goat, Camel, 3 User-defined

#### **Parameters**

34 Parameters: WBC, LYM%#, MON%#, NEU%#, EOS%#, BASO%#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW\_CV, RDW\_SD, PLT, MPV, PDW, PCT, P\_LCC, P\_LCR, RET%, RET\_ABS, IRF, NRBC%#, LIC%#, ALY%#

2 Histograms for RBC and PLT, 2 Scattergrams for WBC Diff, 2 Scattergrams for Reticulocyte

#### **Principles**

WBC Diff: Laser Light Multi-Dimensional Cell Clasiffication; WBC/HGB/PLT Analysis: Impedance Method; HGB Analysis: Cyanide-free Reagent Colorimetry

#### Reagent

Diluent, Sheath, Detergent, Lyse

#### **Test Mode**

Whole Blood&Prediluted

#### Sample Volume

Whole Blood: 20µL; Prediluted: 20 µL

#### Throughput

Up to 60 T/H

#### **Data Storage**

Up to 200,000 Sample Results with Grams

#### Printer

**Built-in Thermal Printer** 

#### Display

10.4 inch Touch Screen

#### Interface

Serial Port, USB, LAN

### **URIT Medical Electronic Co., Ltd.**

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Mini 5-Diff Hematology with RET



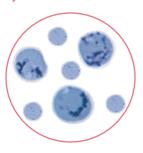
## **Value-added Parameters**

**Reticulocyte** 

RET%, RET\_ABS, IRF One Step RET Test



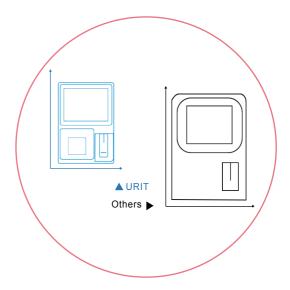








# Cuter, 25% Smaller

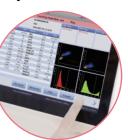


# **Easy to Use**

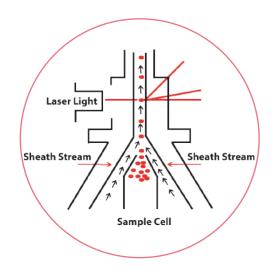
Exclusive Software for Veterinary Use

10.4 inch Big Touch Screen

Multiple Language Available



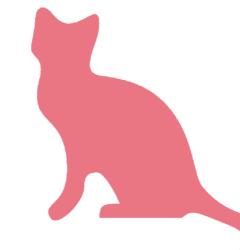
# **Accurate, Pure Laser Technology**



Without Chemical Dye

Original Cell Morphology Signal

One Channel for WBC 5-Diff



### **Less Maintenance**

**High Quality Components** 

One-key Maintenance

Integrated Internal Design

