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ZBT-ESR[®] DT60

Erythrocyte Sedimentation Rate Analyser

Sedimentation, Simplified.

Automatic ESR analyser · DT60



Safe



Simple



Quality

ZBT-ESR[®] DT60

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Sedimentation, Simplified.

HOW IT WORKS

The ZBT-ESR DT60 runs ESR directly from the EDTA/CBC tube already drawn for the blood count, using minimum 2 mL of whole blood. No separate citrate tube is needed, so there is no citrate dilution step and no liquid waste to dispose of. Samples load continuously with random access across 60 channels, and modified Westergren results are reported at room temperature and 18 °C in 20 minutes.

AT A GLANCE

20 MIN

result time

60

random-access
channels

180

throughput

9999

data storage

2-4 mL

blood sample

KEY FEATURES

- HCT correction using the Fabry formula
- DAS28-ESR disease activity scoring
- 2-level QC with Levey-Jennings graph
- Barcode reader, thermal printer, LIS (HL7)
- Wi-fi update available

SPECIFICATIONS

Principle: Infrared LED detection

Method: Modified Westergren, reported at 18 °C

Result Range: 1-140 mm/hr

Display: 10 in. colour touch screen

Connectivity: 2 × USB · RS-232 / HI7

Power: 110-230 V AC, 50/60 Hz, 6 A

Dimensions: 295 mm (D) × 590 mm (W) × 260 mm (H)

Weight: 6 kg

Operating: 15-30 °C · 20-80% RH

PRODUCT CODES

CATEGORY	PRODUCT	CODE
Analyser	ZBT-ESR DT60	DT60
Accessories	Thermal printer	ZBPRT
Accessories	Barcode scanner	ZBCR

CERTIFICATIONS

ISO 13485:2016 · USFDA Registered · CDSCO Registered · CE · RoHS compliant

IEC 61010-1:2010 / AMD 1:2016 · IEC 61010-2-101:2018 · IEC 61326-1:2020 · IEC 61326-2-6:2020

 **Sterile Safequip[®] USA LLC**
Safe, Simple & Quality

FACTORY ADDRESS

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