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ZellCLOT[®]

Blood Coagulation Analyser



SAFE



SIMPLE



QUALITY



RoHS
compliant



ISO
13485:2016



CE

ZellCLOT®

Optical Coagulation Analyser

SEMI-AUTOMATED OPTICAL COAGULOMETER

Precision at, every clot.

The ZellCLOT performs routine clinical haemostasis — PT, APTT, TT and Fibrinogen — with standardized results and minimal manual intervention.

HOW IT WORKS

A light beam passes through the cuvette of test plasma to a photodetector. As fibrin or antigen–antibody complexes form, they change the transmitted light, which is converted to a signal and analysed at 620 nm.

TEST MENU

● PT Prothrombin Time	● APTT Activated PTT	● TT Thrombin Time	● FIB Fibrinogen	● D-Dimer Coming soon
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KEY FEATURES

- › Automatic start
- › Low sample & reagent use
- › Faster throughput
- › Ready-to-use validated reagents
- › LIS compatible
- › Virtually maintenance-free

SPECIFICATIONS

Wavelength: 620 nm
Display: 4 in colour touch
Sample volume: 75–150 µL
Incubation: 37 °C ± 0.2 °C
Interface: Printer · Barcode · LIS
Power: 110–230 V, 50/60 Hz
Dimensions: 275 × 140 × 80 mm
Operating: 15–30 °C

PRODUCT CODES

	PRODUCT	CODE
Instrument	ZellCLOT-O1	ZCT01
Consumables	ZCT card 1000	ZCT 1000
Accessories	Thermal Printer	ZBPRT
	Barcode Reader	ZBCR
	Printer Paper Roll	ZPRL

RoHS ISO 13485:2016 USFDA Registered CDSCO CE

IEC 61010-1:2010/AMD 1:2016 IEC 61010-1:2010 IEC 61010-2-101:2018

IEC 61326-1:2020 IEC 61326-2-6:2020

Sterile Safequip & Chemicals Ltd.

Address 1493 Burberry Ln, Schaumburg, IL 60173, USA

Email sales@ssqllc.com

Phone Number +1 847-254-0818 +1 847-284-9939

Manufactured at Plot 31, Panchratna Industrial Estate, Pirana Gate, Off S.P. Ring Rd, Ahmedabad 382425, India +91 99786 55778

ssqllc.com