

## Thrombo C2 / C4 Sensitive. Smart. Reliable.



The Thrombo C2 and Thrombo C4 are semi-automated opto-mechanical devices for in vitro determination of coagulation which deliver high quality results and meet the demands of standardization in labs.

### ■ Measuring system

The opto-mechanical measuring system is a combination of a light source which adjusts to the samples

turbidity and a rotating steel ball. It performs optical clotting time detection; using chronometric, chromogenic, and immuno-turbidimetric measurement methods.

### ■ Flexibility

After switching on, the system automatically checks all important functions and is ready for use in a short time.

### ■ User friendly and reliable results

Easy to use with intuitive menu navigation on an integrated touch screen which reflects the workspace. A standardized workflow for each test and the automatic start of the measurement after pipetting the start-reagent into the cuvette guarantee reliable results.

The recording of reagents, their calibrations, operator information, etc. for each measurement result ensures full traceability of patient results.

# Thrombo C2 / Thrombo C4 Specifications:

Measuring channels (Thrombo C2 / C4)	2 / 4	Digital light adjustment	✓
Incubation positions	8	Maintenance-free	✓
Reagent positions (RT / 37 °C) - of which stirred positions	4 / 4 2 / 2	Internal storage	✓
Sample identification	Manual entry; internal barcodereader	Full reagent and sample result traceability	✓
STAT samples	✓	Touchscreen	✓
Test volume (total)	150 - 300µl	Interface	RS232 ; USB-A
All standard reagents	✓ ✓ ✓ ✓ ✓	LIS connection	uni- and bidirectional
Processes calibration curves	✓ ✓	Printer language	PCL 3
Wavelength 405 nm / 620 nm		Operating voltage	100-240 V AC 50 – 60 Hz
Chronometric tests		Power consumption	ca. 24 VA
Chromogenic tests		Dimensions (W x H x L)	156 x 98 x 257 mm
Immonologic tests		Weight	1,5 kg
Definable Testsettings		Shipment includes	Mains cable, ball dispenser



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