

# 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 - 300 µl	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
Immunologic tests	✓	Weight	1,5 kg
Definable Testsettings	✓	Shipment includes	Mains cable, ball dispenser



For further information please feel free to contact us  
 Phone: +49 (0) 40 - 529861-0  
 Fax: +49 (0) 40 - 52 98 61-99  
 info@behnk.de  
 behnk.de

Kommanditgesellschaft  
 Behnk Elektronik GmbH & Co.  
 Hans-Böckler-Ring 27  
 22851 Norderstedt  
 Germany