



# **DIACHECK<sup>®</sup>** **COAGULOMETERS**



## Highlights

- Upgraded Hardware & Software
- Clotting, chromogenic or immunoturbidimetric assays
- Quarter method (75 µL total volume)
- Auto start function
- Maintenance free
- Closed system cuvettes
- Coloured Touchscreen

## General Features

Product	DIACheck® C1	DIACheck® C2	DIACheck® C4
<b>General</b>			
Dimensions	230 x 148 x 94 mm (l, w, h)	230 x 148 x 94 mm (l, w, h)	230 x 148 x 94 mm (l, w, h)
Pre-warm temperature	37°	37°	37°
Pre-warm cuvettes positions	10	20	20
Pre-warm reagent 24mm positions	1	1	1
Pre-warm reagent 22mm positions	2	2	2
Pre-warm reagent 11mm positions	2	2	2
Reagent mixing position	none	1	1
Power values	110-240Vac, 50-60Hz / 5Vdc, 3.3A	110-240Vac, 50-60Hz / 5Vdc, 3.3A	110-240Vac, 50-60Hz / 5Vdc, 3.3A
<b>Interfaces</b>			
RS232 (2x)	Printer, Barcode reader	Printer, Barcode reader	Printer, Barcode reader
USB (2x)	Network, Firmware update	Network, Firmware update	Network, Firmware update
Bluetooth	Cloud, App	Cloud, App	Cloud, App
<b>Optic / Tests</b>			
Optic channels	1	2	4
Wavelength (nm)	620 (red)	405 (UV)	405 (UV)
Global Coag. tests	PT, APTT, TT, FIB	PT, APTT, TT, FIB	PT, APTT, TT, FIB
Specific Coag. tests	individual factors	individual factors	individual factors
Chromogenic Coag. tests	AT, PC	AT, PC	AT, PC
Latex based tests	D-Dimer	D-Dimer	D-Dimer
DOAC monitoring ( based on Anti IIa and Anti Xa)	no	yes	yes



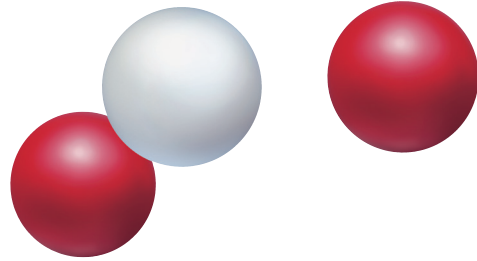
# Operational Features

Product	DIACheck® C1	DIACheck® C2	DIACheck® C4
<b>Operation</b>			
Touchscreen 4.3"	✓	✓	✓
Real time clock	✓	✓	✓
Stopwatch	✓	✓	✓
Language selection	✓	✓	✓
<b>Interfaces</b>			
USB to LIS	✓	✓	✓
Network to LIS (TECAM software required)	✓	✓	✓
<b>Management</b>			
Test calibration	✓	✓	✓
Tracking to Patient ID, Sample ID or Auto ID	✓	✓	✓
Automatic optic start (no Starterpipette required)	✓	✓	✓
Double determination	no	✓	✓
Sample management (ID)	no	✓	✓
Reagent management (ID) (lot and expiry)	no	✓	✓
Internal result database	no	✓	✓
Patient identification with barcode	Optional	Optional	Optional

# Order Information

Product	REF
DIACheck® C1 (1 channel)	8080000
DIACheck® C2 (2 channels)	8070000
DIACheck® C4 (4 channels)	8042000
Single cuvettes, 500 pcs./box	2410003
Barcode scanner, handheld	8108000
Thermal printer 57mm	8105000
Printer paper, 1 pc.	8192000





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