


DCA-1 / DCA-1 + New Generation 2019



Features		
	DCA-1	DCA-1 +
Channels	1	1
Measuring technology	turbodensitometric	turbodensitometric & fotometric
Optics technology	LED diode	LED fotometric / clotting
Wavelength (nanometer)	IR-Light	405 & 750nm
Reference channel/ Ambient light rejection	no/no	yes/yes
Cuvette type	Micro	Micro
Sample type	Plasma	Plasma
Compatible reagents	Open System	Open System
Coagulation:	PT, APTT, Fibrinogen, PT/FIB, Thrombin Time, Extrinsic Factors (II,V,VII,X), Intrinsic Factors (VIII,IX,XI,XII), Protein C&S (Clotting)	PT, APTT, Fibrinogen, PT/FIB, Thrombin Time, Extrinsic Factors (II,V,VII,X), Intrinsic Factors (VIII,IX,XI,XII), Protein C&S (Clotting)
Chromogenic Substrates:	-	AT III, Protein C&S, Plasminogen, α 2-Antiplasmin
Immunturbidimetric Tests:	-	D-Dimer
Software Features		
• 2 Calibration curves (9point) supported	no	yes
• Automated result calculation	sec.	sec.
- 1st conversion: %, mg/dl, g/l	yes	yes
- 2nd conversion: INR, RATIO	yes	yes
- 3rd conversion: mE, Difference, Kinetic	no	yes
• Patient ID entry (manually/Barcode Scanner)	yes	yes
• LIS/HOST (USB)	no	yes
• LIS Protocol (uni-directional)	no	yes
• No. of tests	yes	yes
- Test editable	15	15
- Test import	yes	yes
- Test order selectable	yes	yes
Hardware features:		
• External printer connectable	yes	yes
• Display	2 line graphic LCD	2 line graphic LCD
• Interfaces		
- RS 232	yes	yes
- USB	no	yes
- SD-Card (result management/SW-Update)	yes	yes
- ChipCARD/CuvetteCARD	yes	yes
- External Barcode Scanner (option)	yes	yes
• External Power Supply (Wide range)	yes	yes

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