DCA-2 / DCA-4
New Generation 2019

Dutch Diagnostics
human and animal care

Features	DCA-2 	DCA-4 
Channels	2	4
Measuring technology	turbodensitometric & fotometric	turbodensitometric & fotometric
Optics technology	LED fotometer	LED fotometer
Wavelength (nanometer)	405 & 750nm	405 & 750nm
Reference channel/ Ambient light rejection	yes/yes	yes/yes
Cuvette type	Micro	Micro
Sample type	Plasma	Plasma
Reagent positions	4 (1 stirred)	4 (1 stirred)
Incubation positions	16	18
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, α2-Antiplasmin	AT III, Protein C&S, Plasminogen, α2-Antiplasmin
Immunturbidimetric Tests:	D-Dimer	D-Dimer
Software Features		
• 2 Calibration curves (9point) supported	yes	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	yes	yes
• Patient ID entry (manually/Barcode Scanner)	yes	yes
• LIS/HOST (USB)	yes	yes
• LIS Protocol (uni-directional)	yes	yes
• No. of tests	yes	yes
- Test editable	15	15
- Test import	yes	yes
- Test order selectable	yes	yes
Hardware Features:		
• Display	Graphic LCD (backlight)	Graphic LCD (backlight)
• Interfaces		
- RS 232	yes	yes
- USB	yes	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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