

Product catalogue POINT OF CARE





..... pursuing the excellence

XLAB SOLUTIONS



We are X-Lab Solutions

The story begins in 1992 when "a few good men" have founded a service organization for laboratory and blood gas instruments in Transilvania.

At first, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

Today, the main focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

X-Lab Solutions achievements:

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories



The pillars of X-Lab Solutions



POC Point of Care



W`**sHC** In Vitro Fertilisation & Medical Devices



Special Projects

Point of Care brings important benefits for patients and the medical team: it improves their experience through accurate results, reduced waiting time and increased availability.

Point of Care easily fulfills its mission of providing patient safety right at the bedside.



Point Of Care products



Blood gas and electrolyte analyzers

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Cardiac markers analyzers, sepsis, pregnancy, coagulation



Transcutaneous monitors



Collection systems



Single parameter POC analyzers



Laryngoscopes



Multi parameter POC analyzers



Urine analyzers



Nurse-patient communication systems



POINT OF CARE Single parameter POC analyzers



••••• pursuing the excellence

XLAB SOLUTIONS







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS





SINGLE PARAMETER POC ANALYZERS

• HbA1c 501 • Hb 301 • Glucose 201 DM



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES



COLLECTION SYSTEMS





HbA1c 501 System analyzer









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS

COLLECTION

SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• HbA1c 501 • Hb 301



MULTI-PARAMETER POC ANALYZERS

URINE



ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

About •

HbA1c 501 System

- Fully automated point of care system
- Automatic checks and calibrations built into the system
- Provides the right answer at the right time, every time

Specifications:

Principle	•	Fully automated boronate affinity assay for determination of HbA1c percentage in whole blood
Calibration	•	Factory calibrated and traceable to IFCC and NGSP/DCCT
Sample Material	•	Capillary or venous whole blood
Measurement Range	•	20 – 130 mmol/mol (IFCC), 4.0 – 14.0 % (NGSP)
Results	•	In 5 minutes
Sample Volume	•	4 µL
Dimensions	•	198 × 217 × 136 mm (7.80 × 8.54 × 5.35 inches)
Weight	•	1.600 g (3.53 pounds)
Storage Temp. Analyzer	•	10 – 35 °C (50 – 95 °F) Test Cartridge: unopened 2-32 °C (36 - 90 °F)
Operating Temp.	•	17 – 32 °C (63 – 90 °F)
Power	•	9 V DC/1.5 A
Interface	•	Printer, PC and Barcode Scanner
Quality Control		Built-in "selftest"; Check Cartridge, system can be verified using liquid controls

Henry HbA1c 501



Regression plot of venous blood, double sample, for HemoCue HbA1c 501 versus Roche Cobas c501, n = 109



Regression plot of total mean values for venous and capillary blood for HemoCue HbA1c 501 versus Tosoh G7







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• HbA1c 501 • Hb 301



MULTI-PARAMETER



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES





MONITORS







POC ANALYZERS





www.xlab.ro

Advantages • HbA1c 501 System

Easy and efficient process

Simple steps with clear information on screen

Precise answers at the Point of Care

IFCC and NGSP certified

Safe workflow for excellent patient care

Barcode reader for patient and operator ID available

SIMPLE STEPS





the cartridge into the cartridge compartment.



and apply the reagent

pack to the specimen.





the reagent pack into the cartridge.

Н	bA1c
7.3%	56 ^{mmol}
3.05.13	15:



result is displayed automatically.







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

WBC DIFF
 Hb 201 DM
 Glucose 201⁺



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES



WBC DIFF System analyzer





CARDIAC MARKERS ANALYZERS,



SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501	• Hb 301	Glucose 2
• WBC DIFF	• Hb 201 DM	Glucose 2
	a UL 201+	DI //

MULTI-PARAMETER POC ANALYZERS





NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

About •

WBC DIFF System

- Groundbreaking technology: not only lab-accurate white blood cell counts is possible to get, but also five-part differentials at the point of care
- Accurate counts for neutrophils, lymphocytes, monocytes, eosinophils and basophils
- Suitable for different clinical applications

Specifications:



Principle	 Imaging system characterizing white cells that are stained, identified and counted 	Storage Temp.	 Analyzer: 4 - 50 °C (39 - 122 °F) Microcuvettes: 15 - 35 °C (59 - 95 °F), <90% non-condensing humidity; short-term storage (four weeks)
Parameters	 Total Leukocytes (White Blood Cells) and Differential (in absolute numbers and %) for: Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils 		unopened) 4 - 50 °C (39 - 122 °F), <90% non condensing humidity; three-month open vial stability; single-pack microcuvettes must be used within 10 minutes of opening individual pack
Calibration	 Factory calibrated; needs no further calibration 	Operating Temp.	 Venous/capillary samples in EDTA: 18 - 30 °C (64 - 86 °E)
Sample Material	Capillary or venous (EDTA) whole blood		Capillary samples from finger stick: 18 - 25 °C (67 - 7 7 °F)
Measurement Range	$0.3 - 30.0 \times 10^{9}$ /L (300 - 30000/mm ³ , 300 - 30000/µL)	Power	AC Adapter or batteries
		Interface	 Printer, keyboard, barcode reader, PC
Measuring Time	Within 5 minutes	Data Management	 Date, time, patient ID, lab ID,
Sample Volume	• 10 μL	Data Hanagomont	operator ID, site ID, control ID
Dimensions	 188 × 157 × 155 mm (7.40 × 6.18 × 6.10 inches) 	Connectivity	POCT1-A over Ethernet connection
Weight	 1300 g (2.87 pounds) with batteries installed 	Quality Control	 Built in "self-test"; image recognition software, warning for unidentified cells







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• WBC DIFF • Hb 201 DM • Glucose 201*



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES



Correct and fast answers

Simple workflow and accelerated treatment decisions

Ease to use

It can be helpful for non-laboratory personnel after a brief training

Provides confident treatment decisions

Factory calibration and automatic warning for unidentified cells

SIMPLE STEPS







microcuvette into analyzer.





the results are ready.









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• Hb 801



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES



www.xlab.ro



Hb 801 System analyzer





About •-

Hb 801 System

- Provides quick, easy access to lab-quality results without compromising accuracy, even in demanding climates with high temperatures and humidity
- Facilitates workflow efficiency; connectivity skills deliver fast and accurate results
- Easy to use

Specifications:

e 201 DM e 201⁺	Principle	• The HemoCue [®] Hb 801 System consists of an analyzer together with microcuvettes. Blood is drawn into the microcuvette cavity by capillary action.	Sample Volume Dimensions Weight	 10 μL 87 x 143 x 45 mm (3.4 x 5.6 x 1.8 in) <250 g (0.55 lbs), batteries excluded
a/Low HB		The measurement takes place in the analyzer, which measures the absorbance of whole blood at an Hb/HbO ₂ isosbestic point.	Storage Temp.	 Analyzer: 0 - 50 °C (32 - 122 °F) Microcuvettes: 10 - 40 °C (50 - 104 °F) Opened or unopened vials
	Calibration	 The HemoCue[®] Hb 801 System is calibrated against the hemiglobincyanide (HiCN) method, the international reference method recommended 		of microcuvettes can be stored for a shorter period of time (6 weeks) between 18 - 50 °C (0 - 122 °F)
		by ICSH, for the determination	Operating Temp.	• 10 - 40 °C (50 - 104 °F)
of the hemoglobin concentration in blood. The system is factory calibrated and needs no further calibration.	of the hemoglobin concentration in blood. The system is factory calibrated and needs no further calibration.	Power	 USB adapter or 3 AA batteries (1.5 V Alkaline or 1.2 V NiMH). Optional: HemoCue Rechargeable battery 	
	Sample Material	Capillary or venous whole blood	Interface	USB and Bluetooth Low Energy
	Measurement Range	 1.0 - 25.6 g/dL (10 - 256 g/L, 0.62 - 15.9 mmol/L) 	Quality Control	 Built-in self-test, optional liquid controls
	Measuring Time			









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501
 Hb 301
 Glucose 20
 WBC DIFF
 Hb 201 DM
 Glucose 20
 Hb 801
 Hb 201⁺
 Plasma/Lov



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Advantages •— Hb 801 System

Save time

Result in less than 1 second and work everywhere with flexible power supply options

Practice daily operational efficiency

Workflow and results can be monitored with the help of large display and symbols

Trust your results

Accurate testing within a wide range of temperatures and humidity and built in self-test

SIMPLE STEPS











i 3 See the results are ready.







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

 HbA1c 501
 Hb 301
 Glucose 201 DM

 WBC DIFF
 Hb 201 DM
 Glucose 201*

 Hb 801
 Hb 201+
 Description



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES





Hb 301 System analyzer









SEPSIS, PREGNANCY, COAGULATION

CARDIAC MARKERS ANALYZERS,



TRANSCUTANEOUS MONITORS

COLLECTION

SYSTEMS

19.



SINGLE PARAMETER POC ANALYZERS

• HbA1c 501	• Hb 301	• Glucose 201
WBC DIFF	• Hb 201 DM	• Glucose 201
		• DI



MULTI-PARAMETER POC ANALYZERS

ANALYZERS

URINE

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NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

About •-

Hb 301 System

- Optimised for anaemia screening in primary care and blood donation settings
- Provides quick, easy access to lab-quality results without compromising accuracy

Specifications:

Principle •	Absorbance measurement of whole blood at an Hb/Hb022 isosbestic point; dual wavelengths (506 nm and 880 nm) for Hb measurement and turbidity compensation
Calibration •	Factory calibrated against the ICSH reference method; needs no further calibration
Sample Material	Capillary, venous or arterial whole blood
Measurement • Range	0.9 - 25.6 g/dL (9 - 256 g/L, 0.6 - 15.9 mmol/L)
Results	≤3 seconds
Sample Volume	~10 µL
Dimensions •	160 x 140 x 70 x mm (6.29 x 5.51 x 2.76 x inches)
Weight	500 g (1.10 pounds) with batteries installed
Storage Temp.	Analyzer: 0-50 °C (32 - 122 °F) Microcuvettes: 10-40 °C (50 - 104 °F). For unopened vials, the storage temperature can be extended down to -18 °C (-0.4 °F) and up to +50 °C (122 °F) for a period of max 6 weeks



Operating Temp.	• 10 - 40 °C (50 - 104 °F)
Power	• AC adapter or 4 AA batteries
Interface	 Printer and HemoCue[®] Basic Connect including optional barcode scanner. Data transfer using Bluetooth[®] technology is possible via HemoCue[®] BT Connect (accessory)
Quality Control	 Built-in self-test, optional liquid controls









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

 HbA1c 501
 Hb 301
 Glucose 3

 WBC DIFF
 Hb 201 DM
 Glucose 3



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Confidence in answers

Precise factory calibration against the ICSH reference method and microcuvette technology with excellent lot-to-lot reproducibility

Easy access to lab-quality accuracy

Brief training with virtually no maintenance and link result with patient ID for medical record integration

SIMPLE STEPS







i 2 Put

microcuvette into analyzer.



•3 See the results are ready.







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• Hb 201 DM • Glucose 201*



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES





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Hb 201 DM System analyzer









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

- HbA1c 501
 Hb 301
 Glucose 201 I
 WBC DIFF
 Hb 201 DM
 Glucose 201⁺
- Hb 801



MULTI-PARAMETER

URINE





NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

About •

Hb 201 DM System

- Complete data management solution
- Improved patient safety with features like QC lock-out and built-in barcode scanning for patient ID

Specifications:

Principle	Modified azidemethemoglobin reactions duel wavelengthe	Operating Temp.
	(570 nm and 880 nm) for compensation of turbidity	Power
Calibration	 Factory calibrated against the ICSH reference method; needs no further calibration 	Quality Control
Sample Material	 Capillary, venous or arterial whole blood 	
Measurement	• 0.5 - 25.6 g/dL (5 - 256 g/L,	Data Manage
Range	0.3 - 15.9 mmol/L)	Data Entry
Results	• 15 - 60 seconds	
Sample Volume	• ~10 µL	Interface
Dimensions	 Analyzer: 170 x 93 x 50 mm (6.70 x 3.66 x 1.97 inches) Docking Station: 135 x 206 x 61 mm (5.30 x 8.10 x 2.40 inches) 	Configurable Functions
Weight	 Analyzer: 350 g (0.77 pounds) with batteries installed Docking Station: 566 g (1.24 pounds) 	Result Storage
Storage Temp.	 Analyzer: 0-50 °C (32 - 122 °F) Microcuvettes: unopened 15 - 30 °C (59 - 86 °F); three-month open vial stability 	Quality Control
		Data Managemen
	1	



	Operating Temp.	•	18-30 °C (64-86 °F)
	Power	•	Internal rechargeable batteries or powered with AC adapter direct or in docking station
r	Quality Control	•	Built-in self-test; optional liquid controls

Data Management Features:

	Data Entry		Touch-screen display Built-in barcode scanner
	Interface	•	Interface with existing software solutions using POCT1-A (CIC standard). Docking solution enables connection of up to 5 analyzers
l mm with	Configurable Functions	•	Operator ID, Patient ID, Lot ID, Patient test comments Critical value alerts STAT testing
ounds)	Result Storage		4,000 patient/STAT tests, 500 QC tests, 500 analyzer logs, 200 patient IDs
30 °C i vial	Quality Control	•	QC lock-out
	Data Management	•	QC scheduling Linearity and proficiency testing







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

 HbA1c 501
 Hb 301
 Glucose 201 I

 WBC DIFF
 Hb 201 DM
 Glucose 201*



MULTI-PARAMETER



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Advantages • Hb 201 DM System

Improve Administrative Workflow

Seamlessly interface with existing network using POCT1-A. Ensure regulatory compliance and simplify billing

Safeguard Patient Testing

Link patient information and comments with test result. Reduce errors with automatic result transfer

Easy access to lab-grade accuracy

Precise factory calibration against the ICSH reference method and microcuvette technology with excellent lot-to-lot reproducibility







microcuvette.



i 2 Put

microcuvette into analyzer.



HemoQue

Patient Test (Result (Cuvette Batch: 7030400 PID: 626-50-5094

12.4 g/dL

[🖓] [ОК]

Hb 201 DM

the results are ready.



•4 Link seamlessly with your network.







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

 HbA1c 501
 Hb 301
 Glucose 201

 WBC DIFF
 Hb 201 DM
 Glucose 201

 Hb 801
 Hb 201+
 Plasma/Low

• Hb 801



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

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LARYNGOSCOPES



Hb 201⁺ System analyzer









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



SINGLE PARAMETER POC ANALYZERS

- HbA1c 501 Hb 301 WBC DIFE ● Hb 201 D
- Hb 801



MULTI-PARAMETER POC ANALYZERS

> URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

• Hb 201+

LARYNGOSCOPES

About •

Hb 201⁺ System

- Laboratory accuracy and ease of use
- Healthcare providers globally depend on immediate results to make critical decisions when they matter most

Specifications:

Principle) r (f	Modified azidemethemoglobin reaction; dual wavelengths (570 nm and 880 nm) for compensation of turbidity
Calibration	, F r c	Factory calibrated against the ICSH reference method; needs no further calibration
Sample Material) (Capillary, venous or arterial whole blood
Measurement Range) (0.5 - 25.6 g/dL (5-256 g/L, 0.3 - 15.9 mmol/L)
Measuring Time) 1	15-60 seconds
Sample Volume) -	~10 µL
Dimensions) 1	160 x 85 x 43 mm (6.30 x 3.35 x 1.69 inches)
Weight) 3 i	350 g (0.77 pounds) with batteries nstalled
Storage Temp.) A M (;	Analyzer: 0 - 50 °C (32 - 122 °F) Aicrocuvettes: unopened 15-30 °C 59 - 86 °F); three-month open vial stability
Operating Temp.	1	5 - 30 °C (59 - 86 °F)
Power	Δ	AC Adapter or 4 AA batteries



Interface Printer and HemoCue® Basic Connect including optional barcode scanner. Data transfer using Bluetooth® technology is possible via HemoCue® BT Connect (accessory)	Interface	 Printer and HemoCue[®] Basic Connect including optional barcode scanner. Data transfer using Bluetooth[®] technology is possible via HemoCue[®] BT Connect (accessory)
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Quality Control

 Built-in self-test; optional liquid controls









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501
 Hb 301
 Gluo
 WBC DIFF
 Hb 201 DM
 Gluo
 Hb 801
 Hb 201⁺
 Plas

• Hb 801



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Advantages • Hb 201⁺ System

Confidence in answers

Precise factory calibration against the ICSH reference method and microcuvette technology with excellent lot to lot reproducibility

Easy access to lab-grade accuracy

Brief training with virtually no maintenance and link result with patient ID for medical record integration

SIMPLE STEPS









i 2 Put

microcuvette into analyzer.



• **3** See the results are ready.









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

- Glucose 201 DM



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

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CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



SINGLE PARAM

COLLECTION

SYSTEMS



SINGLE PARAMETER POC ANALYZERS

MULTI-PARAMETER POC ANALYZERS

HbA1c 501	Hb 301	•	Glucose 201 DA
WBC DIFF	Hb 201 DM		Glucose 201+
Hb 801	Hb 201+		Plasma/Low H





NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

About •--

Glucose 201 DM System

- The highest accuracy at the POC while reducing the risk of spreading infection
- Instant data connection and customizable prompts for full control and great efficiency
- Used for screening, monitoring and diagnosis of diabetes mellitus



Specifications:

Principle	 Modified glucose dehydrogenase in which the total amount of glucose is measured at the end point photometrically 	Dimensions	 Analyzer: 170 × 93 × 50 mm (6.70 × 3.66 × 1.97 inches) Docking Station: 206 × 135 × 61 mm (8.10 × 5.30 × 2.40 inches)
Calibration	 Factory calibrated and traceable to the ID GC-MS method; needs no further calibration and no coding 	Weight	Analyzer: 350 g (0.77 pounds) with batteries installed. Docking Station: 566 g (1.24 pounds)
Sample Material	Capillary, venous or arterial whole blood	Storage Temp.	 Analyzer: 0 – 50 °C (32 – 122 °F) Microcuvettes: below 8 °C (46 °F), room temperature for up to 3 days; one month open vial stability
Measurement Range	Plasma equivalent values:	Operating Temp.	18 - 30 °C (64 - 86 °F)
	Whole blood values: 0.55 - 22.2 mmol/L (10 - 400 mg/dL)	Power	 Internal rechargeable Li-ion batteries or docking station with AC adapter
Results	 Including data entry, within one minute for normal glucose 	Interface	USB/LAN POCT1-A
Sample Volume	levels	Quality Control	Built-in "selftest"; system can
Sample volume	ν NO με		be vernied doing inquid controls







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION

• Glucose 201 DM



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501 ● Hb
 WBC DIFF ● Hh

• Hb 801



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Advantages •

Glucose 201 DM System

Acute accuracy without risks

With the help of microcuvette technology, there is no need to bring an analyzer near patients, reducing the risk of spreading infection

Protected testing and secured data information about the patient

User login and lockout functions

Accessibility and efficiency

Automatic transfer of results and diminished manual entry mistakes





Fill

microcuvette.



i 2 Put

microcuvette

into analyzer.





the results (either in mmol/L or mg/dL).





the perfect match between the interface and your network.







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

WBC DIFF
 Hb 201 DM
 Glucose 201⁺



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES



Glucose 201⁺ System analyzer









CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HDATC 1WBC DIHb 801	FF • Hb 201 C • Hb 201+	 Glucose 201* Plasma/Low HB
	MULTI-PARAME POC ANALYZER	TER



URINE ANALYZERS



COMMUNICATION SYSTEMS



LARYNGOSCOPES

NURSE-PATIENT

About •

Glucose 201⁺ System

- Deliver high-quality information to healthcare professionals at the POC
- Unique microcuvette technology ensures accuracy in three simple steps while minimizing the risk of contamination
- Used for screening, monitoring and diagnosis of diabetes mellitus



Specifications:

Principle	 Modified glucose dehydrogenase in which the total amount of glucose is measured at the end point 	Dimensions	160 × 85 × 43 mm (6.30 × 3.35 × 1.69 inches)
I	photometrically	Weight	350 g (0.77 pounds) with batteries installed
Calibration	 Factory calibrated and traceable to the ID GC-MS method; needs no further calibration and no coding 	Storage Temp.	 Analyzer: 0 - 50 °C (32 - 122 °F) Microcuvettes: unopened below 8 °C (46 °F), room temperature for up to
Sample Material	 Capillary, venous or arterial whole blood 	Operating Temp.	3 days; one month open vial stability 15-30 °C (59 - 86 °F)
Measurement Range	 Plasma equivalent values: 0.61 - 24.6 mmol/L (11 - 444 mg/dL) Whole blood values: 	Power	AC Adapter or 4 AA batteries
	0.55 - 22.2 mmol/L (10 - 400 mg/dL)	Interface	 Printer and HemoCue[®] Basic Connect including optional barcode scanner.
Results	 Within one minute for normal glucose levels 		Data transfer using Bluetooth® technology is possible via HemoCue® BT Connect (accessory)
Sample Volume	< 5 μL	Quality Control	 Built-in self-test; system can be verified using liquid controls







CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501 • Hb 301 • Glucose 201 I NBC DIFF • Hb 201 DM • **Glucose 201**+

Hb 801



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS



LARYNGOSCOPES

Advantages • Glucose 201⁺ System

Acute accuracy without risks

With the help of microcuvette technology, there is no need to bring an analyzer near patients, reducing the risk of spreading infection

Right decisions at the POC

Precise monitoring for better glycemic control. Reduced risk of missed hypoglycemia in newborns

Convenience and flexibility

Portable and battery-operated system ideal for mobile settings

5 SIMPLE STEPS



Fill

microcuvette.



i 2 Put

microcuvette

into analyzer.













CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

• Plasma/Low HB





MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES













CARDIAC MARKERS ANALYZERS, SEPSIS, PREGNANCY, COAGULATION



TRANSCUTANEOUS MONITORS



COLLECTION SYSTEMS



SINGLE PARAMETER POC ANALYZERS

HbA1c 501
 Hb 301
 Glucose 201 DM
 WBC DIFF
 Hb 201 DM
 Glucose 201⁺
 Plasma/Low HB

MULTI-PARAMETER

POC ANALYZERS



·P



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

About • Plasma/Low Hb System

- Accurate evaluation of hemolysis
- Dedicated support and service
- Easy to use

Specifications:











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SYSTEMS

COLLECTION



SINGLE PARAMETER POC ANALYZERS

• Plasma/Low HB



MULTI-PARAMETER POC ANALYZERS



URINE ANALYZERS



NURSE-PATIENT COMMUNICATION SYSTEMS

LARYNGOSCOPES

Advantages • **Plasma/Low Hb System**

Confidence answers

Precise factory calibration against the ICSH reference method and patented microcuvette technology with excellent lot-to-lot reproducibility

Easy access to lab-quality accuracy

The results are ready within one minute, testing anywhere you need (portable system)

SIMPLE STEPS







microcuvette.



microcuvette into analyzer.





the results are ready.

Total availability in less than 24 h anywhere in Romania and Moldova.

Contact us for technical support, service for your equipment or consumables.



We are offering an unique and customized range of services:

SALES SERVICES

Our sales representatives deeply understand your needs and guide in taking your best decisions.

TRAINING SERVICES

Through our training services you will know exactly how to operate your equipment according to the manufacturer's instructions.

MAINTENANCE & SUPPORT

Our engineers are highly skilled in servicing the equipment we provide.

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