

Product Catalogue











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Central Laboratory

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# Welcome to our new catalogue

EKF Diagnostics is a global medical diagnostics business with a long history in point-of-care testing and central laboratory manufacturing. Our products have a hard earned reputation for ease of use, reliability and accuracy.

Our core focus is the **Point of Care** market with over 80,000 hemoglobin, A1c, glucose and lactate analyzers in regular use in more than 100 countries running more than 70m tests every year.

Our range of analyzers deliver fast and reliable results that provide both practitioner and patient with the information they need to make clinical or lifestyle decisions in minutes.

EKF Diagnostics offer the largest range of hemoglobin and hematocrit analyzers on the market, giving physicians and specialists a choice of product with different methodology, measurement speed, connectivity and price options. Our aim is to make blood donation and anemia screening easier, more affordable and more accessible than ever before.

The EKF Maternal & Women's Health Point of Care range aims to improve healthcare outcomes for women and children by providing physicians with a suite of products covering pregnancy testing, anemia screening, lactate testing and post birth creamatocrit measurement.

EKF Diagnostics is also a global manufacturer of **Central Laboratory** products including Stanbio Chemistry reagents, benchtop laboratory analyzers, rapid tests and centrifuges. Our chemistry reagents can be used on the majority of analyzers found in hospital laboratories around the world.

The **EKF Life Sciences** division also produce high quality diagnostic enzymes and contracted bioproducts for some of the world leaders in the medical diagnostics market.

The ordinary shares of EKF Diagnostics Holdings plc are traded on the AIM market of the London Stock Exchange.

# **Hemoglobin & Hematocrit**

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#### Point of Care



















**Central Laboratory** 



















# DiaSpect Hemoglobin T Low

Precise testing of free hemoglobin in under two seconds



# **DiaSpect Tm**

FDA cleared hand-held hemoglobin analyzer





Results in less than two seconds

Only 20 µL sample volume required

Motorised microcuvette holder minimizes risk of contamination

Connects to PC via USB 2.0

Integrated rechargeable Li-lon battery (40 hours of continuous use)

Programmable colour display

CE marked

Not available in the U.S.A.

#### **Pack includes**

Analyzer with integrated Li-ion rechargable battery, user guide, USB power supply with mains connector and transport case.

### Ordering information

Description	Reference No.	Contents
Analyzer pack (carrying case, USB cable and charger)	90C.0005	1 pack
DiaSpect hemoglobin T Low cuvettes (resealable bags)	90C.0004	5 bags of 50 pcs
DiaSpect control HBT-LOW, 2-level. 1.9 mL each	90B.0021	2 vials

#### Specifications

Methodology Photometric (broad spectrum)
Sample typePlasma and serum specimen, aqueous solutions, or supernatant of stored erythrocytes
Sample size<20 µL
Measuring range
Imprecision (>5 g/L) CV<2 %
<b>Calibration</b> Factory calibrated, auto self check between measurements
<b>Size</b> 70 (h) x 140 (w) x 215 (d) mm



Hemoglobin result in less than two seconds

Only 10 µL sample volume required

Reagent-free cuvette

Integrated rechargeable Li-Ion battery (40 days/10,000 tests continuous use)

Connects to PC via USB 2.0

2 ½ years cuvette shelf-life (including after opening)

'Always-on' technology

CE marked

#### Pack includes

Analyzer with integrated rechargable Li-ion battery, user guide, USB power supply with adaptor.

#### Ordering information

Description	Reference No.	Contents
Analyzer pack	900-001	1 pack
DiaSpect cuvettes (resealable bags)	900-100 900-500	100 pcs 500 pcs
DiaSpect control HBT1 (low, 8.0 g/dL), 1.9 mL ea.	900-501	3 vials
DiaSpect control HBT2 (medium, 12.6 g/dL), 1.9 mL each	900-502	3 vials
DiaSpect control HBT3 (high, 16.0 g/dL), 1.9 mL each	900-503	3 vials
DiaSpect control HBT4 (1 x Hb-L, 1 x Hb-M, 1 x Hb-H) 1.9 mL each	900-504	1 x low 1 x medium 1 x high

#### Specifications

opecinications -
MethodologyPhotometric (broad spectrum)
Sample typeCapillary, venous
Sample size10 $\mu$ L
<b>Measuring range</b> 1.2 - 25.5 g/dL
Precision (within run) CV $\leq 1 \%$
CalibrationFactory-calibrated, Auto Self check between measurements
Size40 (h) x 90 (w) x 150 (d) mm

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### **Hemo Control**

Two results with one test\*

Hemo Control uses the most established photometric azide methemoglobin method, with proven reliability in many clinical conditions



## **Hemo Control Manager**

Lab accurate hemoglobin results with data management





User-friendly features minimize training time

Touchscreen operation

Hemoglobin and hematocrit\* results within 25-60 seconds

Sample volume of 8 µL

Microcuvette minimizes risk of air bubbles to ensure consistent results

Low maintenance, no servicing required

Up to 100 hours battery time

Stores up to 4,000 patient results plus 500 QC results (on DM enabled devices)

CE marked, FDA cleared and CLIA waived (Hemo Control)



#### Ordering information

Description	Reference No.	Contents
Hemo Control analyzer pack	3040-0010-0218	1 pack
Add Pack Hemo Control DM	3040-7201-0099	1 set
Hemoglobin microcuvette (canisters)	3000-3012-0765	1 canister of 50 pcs (4 x 50 pcs per pack)
Hemoglobin microcuvettes (individually foil wrapped)	3000-3013-0278	1 box of 50 pcs
Control solution Hb-con low	3000-6121	1 pc
Control solution Hb-con set 2	3000-6128	1 set
Cleaner	3000-6128	1 set (5 pcs)

#### Add data management and functionality to Hemo Control

Hemo Control analyzers can be upgraded with connectivity functions without the need to purchase a new device.



Microcuvette (individually packaged) 3000-3013-0278



Control Solution Hb-con set 2 3000-6128

(Canisters) 3000-6128 3000-6128

Spec	cifications
Methodology	Azide methemoglobin
Principle	Photometric
Sample type Capilla	ary, arterial or venous blood
Sample size	8 μL
Linearity	0-20 g/dL: ±0.3 g/dL >20 g/dL: ±0.7 g/dL
Measuring range	0-25.6 g/dL 0-15.9 mmol/L
Imprecision CV	<2 %
Calibration Factory	calibrated, Auto Self check between measurements

#### The Hemo Control DM Add Pack enables:

- Operator II
- User ID
- QC information
- Lock-out functions



All the standard
Hemo Control features
PLUS improved data
management functions.

Barcode identification of patient ID, operator ID and QC

Connectivity to PCs via cable or Bluetooth® technology

Memory for 4,000 patients results and 500 QC results

Quality control reminders

Flags results out of range or rejected results

Access control and QC lock-out function

#### Pack includes

(Printer not included)

Analyzer, barcode scanner, power adaptor, user guide, quick guide, optic cleaner, control cuvette and wall chart.

#### Ordering information

Description	Reference No.	Contents
Hemo Control Manager	3041-0010-0229	1 pack
Hemoglobin microcuvette (canisters)	3000-3012-0765	1 canister of 50 pcs (4 x 50 pcs per pack)
Hemoglobin microcuvettes (individually foil wrapped)	3000-3013-0278	1 box of 50 pcs
Control solution Hb-con low	3000-6121	1pc
Control solution Hb-con set 2	3000-6128	1 set
Bluetooth dongle	3041-7211-0505	1 pc
Bluetooth printer MCP 1880	3040-7011-0452	1 pc
Cleaner	3000-6232	1 pack of 5 cleaners
HemoConnect Software	3040-7231-0132	1 pack

#### **Connectivity options**

Hemo Control can be upgraded with Data Management functions using the Add Pack Hemo Control DM option.

Hemo Control Manager supports Data

Management functions at delivery and features
integrated Bluetooth connectivity.

HemoConnect PC software If you are not planning to connect to a POC Data Manager/LIS directly or just require a PC connection, the Hemo Connect software allows users to configure data management functions and download test results when the test is performed or later from the device memory.

Not available in the USA

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 $<sup>^{*}</sup>$  Hematocrit result is calculated when hemoglobin result is within 12 - 18 g/dL

### HemoPoint® H2

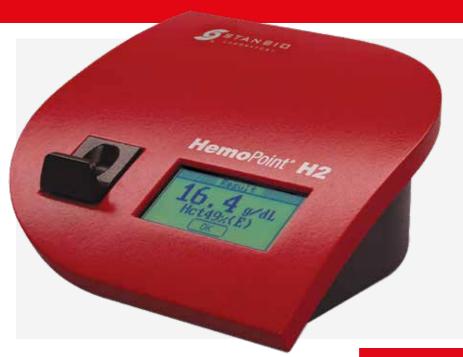
Accurate hemoglobin and hematocrit results with one simple test\*



### **Hemo Control & H2 microcuvettes**

Bubble-free technology





Hemoglobin and hematocrit\* results within 30-60 seconds

User-friendly features minimize training time

n.x.t® Microcuvettes minimize risk of air bubbles to ensure consistent

Low maintenance, no servicing required

Up to 100 hours battery time

Stores up to 4,000 patient results

FDA cleared and CLIA waived

#### **Pack includes**

Analyzer, control cuvette, optics cleaner, power adaptor, user guide, quick guide and wall chart.

Specifications may vary for USA models. Please refer to local product information.

Available from EKF **USA** only

#### Ordering information

Description	Reference No.	Contents
HemoPoint H2 analyzer pack	G3000-CONTCUV	1 pack
n•x•t* microcuvette	3015-100 3015-200	2 canisters with 50 pcs each 4 canisters with 50 pcs each
n•x•t* microcuvette (individually packed)	3025-050	1 box of 50 pcs
Bi-Level Hgb controls	3065-601 3065-201	6 x 1.5 mL (3 x low 3 x high) 2 x 1.5 mL (1 x low, 1 x high)
Ontics cleaner	3050-003	3 pcs
Optics cleaner	3050-005	5 pcs
Printer	G3250-001	1 pc
Cleaner	3000-6128	1 set (5 pcs)

Specifications
Methodology Azide methemoglobin
Principle Optical absorption photometry
Sample type Capillary, arterial or venous blood
Sample size 8 µL
Linearity
Precision CV<1.5%
Calibration Factory calibrated, Auto Self check between measurements

<sup>\*</sup> Hematocrit result is calculated when hemoglobin result is within 12 - 18 g/dL



#### Precise sample collection

- Only 8 µl of capillary, venous or arterial blood
- Pre-filled cuvette with dry reagent
- Blood drawn in by capillary action
- Minimised risk of air bubbles gives consistent results

#### Individually packaged microcuvettes

- Suitable for tropical conditions
- Carton of 50 pcs Ideal for mobile use and low volume sites
- Each cuvette package contains its own desiccant
- Low sensitivity to humidity
- Operating temperature 15°C-40°C
- Store at room temperature 15-30°C
- Shelf life of 18 months



- · Sealed canister with dessicant
- Ideal for high volume sites
- Operating temperature 15°C-40°C
- Store at room temperature 15-30°C
- Shelf life of 24 months
- Cuvettes stable for 3 months after opening when stored with the cap securely closed



# HemataStat II™

Micro-hematocrit testing in any setting





60 second spin time

Six place rotor

Built-in digital tube reader

Clear, disposable tube holders

Multilingual menu

Whisper-quiet operation

CLIA waived/CE marked

#### Ordering information

Description	Reference No.	Contents
Centrifuge	100-100 (US) 100-153 (CAN)	1 unit
Optional re-chargable battery for field use	280-104	1 pc
HemataChek controls	300-101 Normal 300-102 Low, normal, high 300-103 Low, normal 300-104 NormaL, high 300-105 Low	6 x 2.5 mL 2 each level 6 x 2.5 mL 3 each level 6 x 2.5 mL 3 each level 6 x 2.5 mL 6 x 2.5 mL
Disposable transparent tube holders	230-100	1 pkg of 50
HemataSeal® tube sealant	260-100	1 box of 10 trays
	270-106 - 1.1mm I.D. Plastic	5 vials with 200 tubes each
ClearCrit* hematocrit tubes (All 75mm length and heparinized)	270-107 - 0.5mm I.D. Plastic	5 vials with 200 tubes each
	270-108 - 1.1mm I.D. Mylar® Wrapped glass	20 vials with 100 tubes each
	270-109 - 1.1mm I.D. Selfsealing Mylar® wrapped glass	1 vial with 100 tubes
	270-109VL - 1.1mm I.D Selfsealing Mylar® wrapped glass	

#### **Unit includes**

Centrifuge, power supply, 10 disposable transparent tube holders, instruction manua and quick reference procedure guide.

### 



# **Diabetes Care**

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Biosen™	18-19
STAT-Site WB	20

## Quo-Lab®

Affordable and reliable HbA1c testing



## **Quo-Test®**

Lab accurate HbA1c results at the point of care





Not available in the USA

#### Pack includes

Semi-automated analyzer with multi-language software, serial and USB 2.0 communication ports. Complete with power adaptor and barcode reader. 100-240V AC, 50-60 Hz, 30W.

#### Ordering information

Description	Reference No.	Contents
Analyzer pack	3101-0011_VS	1 pack
Test kits	3101-3051_VS	1 set of 25 tests
rest kits	3101-3011_VS	1 set of 50 tests
Quality control set	3101-6011_VS	1 set
Printer	3100-7101-0409	1 pc
Printer labels	7045-7012-0304	1 roll (CA 320 labels)
Barcode scanner	3100-7121-1327	1 pc

Data management available

#### **Specifications**

Methodology	Boronate Affinity Fluorescent Quenching
Principle	Glycated hemoglobin
Sample type Capillary a	nd venous whole blood
Sample size	4 μL
Measuring range	4% - 15% A1c
Imprecision CV	<3% at 7% A1c
Calibration	Not required
<b>Dimensions</b> 95 (h)	x 205 (w) x 135 mm (d)



Fully automated

Results in four minutes

4 μL sample size

No offline steps, no sample preparation

Unaffected by most Hb variants

Traceable to the IFCC/NGSP reference method

Stores over 7,000 results

CE marked and FDA 510 (k) cleared

#### Pack includes

Automated analyzer with multi-language software, serial and USB 2.0 communication ports. Complete with power adaptor

#### Ordering information

Description	Reference No.	Contents
Analyzer pack	3121-0011_VS	1 pack
Test kits	3121-3011_VS	1 set of 15 tests
Quality control set	3121-6011_VS	1 set
Printer	3100-7101-0409	1 pc
Printer labels	7045-7012-0304	1 roll (CA 320 labels)
Barcode scanner	3100-7121-1327	1 pc

Data management availabl

### Specifications

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MethodologyBoronate Affinity Fluorescent Quenching			
Principle Glycated hemoglobin			
Sample type Capillary and venous whole blood			
Sample size 4 $\mu L$			
Measuring range			
Imprecision CV<3% at 7% A1c			
Calibration Not required			
<b>Dimensions</b> 205 (h) x 205 (w) x 135 mm (d)			

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# **Quo-Test & Quo-Lab Connectivity**

A data management solution for HbA1c analyzers



The POCT1-A2 communication protocol allows analyzers to transmit patient data to the majority of LIS/HIS in use today









Connectivity Interface Box

Keyboard

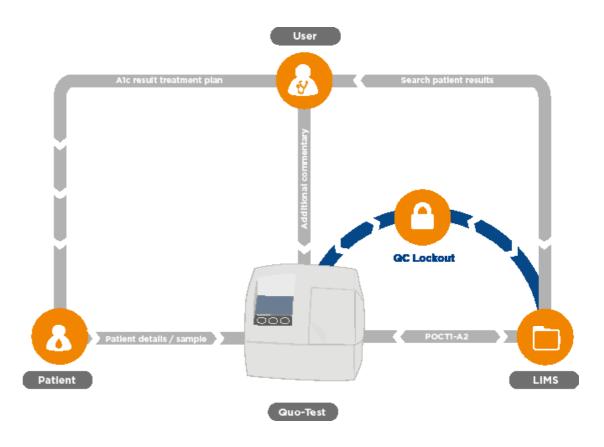
Barcode Scanner

#### Ordering information

Description	Reference No.	Contents
Interface Box	6002-0011-0312	1 pc
Keyboard	7203-0031-0143	1 pc
Barcode scanner	3100-7121-1327	1 pc

Not available in the USA

### Connectivity functions explained



	Updated feature	Advantage
Connect, store and recall results with ease	POCT1-A2 communication protocol.	Simple and industry recognized bi-directional communication protocol that enables users to feed patient results into LIS/HIS automatically.
Increased patient demographic information	Add patient ID, patient name, family name and D.O.B on all tests either by a barcode scan or via keyboard.	Fast and easy recall of patient results, improves traceability across the entire patient population.
Enhanced security	Trained user access control (user ID lockout).	Minimize chances of user error and adhere to institution protocol by restricting access to trained users only.
Improved compliance	QC lockout.	Three different user defined QC schedules to enforce a regular testing of QC materials.
Result commentary	Additional commentary can be added to any test result.	Gives the user information relating to the patient condition.

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### Biosen

The #1 choice for glucose and lactate testing



Lab-accurate glucose and lactate measurement from one sample

Biosen C-Line GP+ (1 measuring channel)

Biosen C-Line GP+ (2 measuring channels)

Biosen C-Line Clinic (1 measuring channel)

Biosen C-Line Clinic (2 measuring channels)

Hemolyzing solution cups without capillaries

Capillary holder for end-to-end capillaries

Dummy to insert into sensor-block (type II)

Chip sensor glucose (type II)

Chip sensor lactate (type II)

Pre-filled multi standard solution

Calibrators & solution

Capillaries & sample cup

EKF Safecups micro test tubes 2.0 mL

Plastic capillaries 20 µL end-to-end, Na-heparinized

Hemolyzing solution cups with 20 end-to-end capillaries

Hemolyzing solution cups with 20 end-to-end capillaries

Hemolyzing solution cups 0.5 mL with 10 end-to-end capillaries

Analyzers

Consumables

Sensors



Contents

1 pack

1 pack

1 pack

1 pack

Contents

1 set of 1,000 pcs

5 sets of 200 pcs

1 set of 200 pcs

1 set of 1,000 pcs

1 set of 1,000 pcs

1рс

1pc

1рс

1pc

Contents

Contents

1 set of 1.000 pcs

1,000 pcs (10 x 100)

1 set of 50 pcs

1 set of 100 pcs

le of 500 mL e of 2,500 mL le of 5000 mL

Contents

Reference No.

5213-0051-6200

5213-0121-6200

5214-0051-2200

5214-0121-2200

Reference No.

0209-0100-122

0901-0200-002

Reference No.

5206-3011

5206-3029

5206-3135

Reference No.

Reference No.

7111-0011-20H

8200-0011-0034

5211-3015

5211-3017

0209-0100-012 (plastic capillaries)

0209-0100-014 (plastic capillaries)

0209-0100-013 (plastic capillaries)

0209-0100-005 (glass capillaries)





Biosen C-Line GP+ 5213-0051-6200



Biosen R-Line (For non clinical use only)

Results in 20-45 seconds

Imprecision < 1.5%

Up to 120 results an hour

Multi-lingual touch screen display with step by step instructions

Stores up to 1,000 results

Hemolyzed sample stable for up to

Long life chip-sensor technology

CE marked

### **Pack includes**

Analyzer with multi-language software, EDP, printer port, power adaptor, integrated barcode reader (optional) and user manual.

Biosen C-Line	
GP+	Up to 5 samples
Clinic	Up to 20 samples

Specifications			
Methodology	Electrochemical		
Principle			
Sample type	Whole blood, plasma or serum		
Sample size	20 μL (10 μL)		
Measuring range	Glucose 0.5-50 mmol/L Lactate 0.5-40 mmol/L		
Imprecision CV	≤1.5 % (12 mmol/L)		
Calibration	Automatic, 3 modes		
Dimensions	180 (h) x 280 (w) x 280 mm (d)		

Glucose/Lactate system solution	Glucose/Lactate system solution	0201-0002-025	1 bottle of 500 mL
		0201-0002-024	1 bottle of 2,500 ml
		0201-0002-026	1 bottle of 5000 mL
	Quality control material	Reference No.	Contents
	EasyCon Norm (QC material)	0201-0005-012P6	1 set of 6 pcs
	EasyCon Pat (QC material)	0201-0005-013P6	1 set of 6 pcs
	ReadyCon Norm (test solution)	5130-6152	1 set of 25 pcs
	ReadyCon Pat (test solution)	5130-6162	1 set of 25 pcs
	Sensor test solution	5130-6055	1 set of 20 pcs
	Linearity test kit 2-7-18 mmol/L 36-126-324 mg/dL	0209-0102-391	1 set of 3 x 3 pcs

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# **STAT-Site WB®**

Whole blood  $\beta$ -ketone and glucose measurement in seconds





Methodology .. Electrochemical Principle . Enzymatic-amperometric Sample type . Whole blood, venous or capillary Sample size...  $\label{eq:baseline} \mbox{Measuring range} ...... \beta - ketone \ 0.1-8.0 \ mmol/L \ Glucose \ 10-600 \ mg/dL \\ (0.5 \ to \ 33.3 \ mmol/L)$ Hematocrit range β-ketone 10 to 70% Glucose: 20 to 70% Calibration. ..Not required .95.5 (l) x 57 (w) x 15 (h) mm, 58 g Dimensions .

Specifications

### Pack includes

Analyzer with custom carry case, user manual and quick start guide for each parameter.

#### Ordering information

Description	Reference No.	Contents
STAT-Site WB® Dual Analyte Measurement System	7000-001	1 pack
Blood Glucose Strip box	7010-025	25 pcs
Blood Glucose Strip box	7010-050	50 pcs
Blood Glucose Strip box foil pack	7010-100	100 pcs
β-Ketone Strip box	7020-025	25 pcs
β-Ketone box	7020-050	50 pcs
β-Ketone box foil pack	7020-100	100 pcs
Blood Glucose Control Solution	7014-204	1 x W2 (norm), 1 x B3 (high)
β-Ketone Control Solution	7024-204	1 x L1, 1 x L2





## **Lactate Scout 4**

Fast, accurate and reliable lactate measurement





# **Sports Performance**

Lactate Scout 4 ..



10 second measurement time Hematocrit compensation Imprecision CV +/- 3 % Lactate measurement, date, time, mode, temperature and memory ID on a single display Step by step instructions on display Single and step-test measurements Pre-calibrated sensors

Integrated Bluetooth® Stores up to 500 results

CE marked

#### **Methodology** .......Single use microfluidic sensors Principle .. ...Enzymatic-amperometric Sample type... ....Capillary whole blood Sample size... Measuring range ..... ......0.5 - 25.0 mmol/L Imprecision (within run) CV ......±3% (min. SD: ±0.2 mmol/L) for Hct range 35-50% ±4% (min. SD: ±0.3 mmol/L) Hct range 20-35%, 50-70% Calibration... ... Pre-calibrated sensors

### Choose from

#### Starter Set 7023-0403-0497

#### Ordering information

Description	Reference No.	Contents
Analyzer pack	90C.0100	1 pack
Analyzer pack with Bluetooth activation*	90C.0100 (BT)	1 pack
DiaSpect cuvettes (resealable bags)	90C.0001	5 bags of 100 pcs
DiaSpect control HBT1 (low, 8.0 g/dL), 1.9 mL ea.	90B.0011	3 vials
DiaSpect control HBT2 (medium, 12.6 g/dL), 1.9 mL each	90B.0012	3 vials
DiaSpect control HBT3 (high, 16.0 g/dL), 1.9 mL each	90B.0013	3 vials
DiaSpect control HBT4 (1 x Hb-L, 1 x Hb-M, 1 x Hb-H) 1.9 mL each	90B.0014	1 x low 1 x medium 1 x high





# Creamatocrit Plus™





# Maternal & Women's Health

Creamatocrit Plus™		2 <sup>1</sup>
OUDID® bCC / Truc®	20  kCC	<u> </u>



#### Pack includes

#### Ordering information

Description	Reference No.	Contents
Creamatocrit Plus pack	100-146 (US)	1 pack
Creamatocrit Plus tubes	270-110 270-110VL	5 vials with 200 tubes each 1 vial with 200 tubes
HemataSeal® tube sealant	260-100	Box of 10 trays
Disposable tube holders	230-100	Pkg of 50
Rechargeable battery	280-104	1 pc
Carrying case	320-100	1 set

### Specifications

UseDetermination of creamatocrit, estimated calories and other parameters of breast milk
Rotor 6 place fixed angle head
<b>RPM.</b>
Operating temp 10 °C - 40 °C
<b>Dimensions</b> 177 (w) x 279 (d) x 127 (h) mm
<b>Weight</b>



## **QuPID**®

Visibly better one step pregnancy tests





#### >99 % accurate / >99 % specific

Results in 3 minutes from urine or results in 5 minutes from serum

Room temperature storage

Built-in positive and negative procedural controls

CE marked and CLIA waived

#### Ordering information

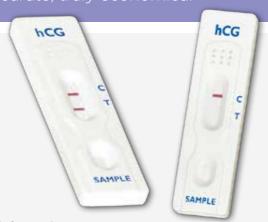
Description	Reference No.	Contents
QuPID® hCG 20 mIU/mL in urine	1220-025 1220-050	25 tests 50 tests
QuPID* Plus hCG 20 mIU/mL in urine or 10 mIU/mL in serum	1230-025 1230-050	25 tests 50 tests

#### QuPID & True 20 pregnancy test controls

Description	Reference No.	Contents
hCG Bi-level urine controls (High positive and negative)	1225-205	2 x 5 mL bottles
hCG Tri-level serum controls (Low positive, high pos- itive and negative)	1235-305	3 x 5 mL bottles

# True® 20

Truly accurate, truly economical,



### Ordering information

Description	Reference No.	Contents
True* 20 hCG, 20 mIU/mL in urine	1430-050	50 tests
True* 20 Plus hCG 20 mlU/mL in urine or serum	1440-050	50 tests

#### >99 % accurate / >99 % specific

Results in 3 minutes from urine or results in 5 minutes from serum

Detects 20 mlU/mL hCG or greater in both urine and serum

Built-in positive and negative procedural controls

CE marked and CLIA waived



# **Central Laboratory**

### Chemistry Analyzers

Immunoassay / Nitro-tab .

Uri-Trak® 120	3
Excel	
Altair™ 240	32-3
Clinical Chemistry	
Reagents	34-3
Calibrators & Standards	
Controls	
Centrifuges	
Micro 12™	4
Rapid Tests / Immunoassay	
QuStick™ Strep A / Hema-Screen®	
RELY® H.Pylori / RELY® Mono	

# Uri-Trak® 120

Accuracy and consistency in urine chemistry testing



# Excel™

A semi-automized affordable open-channel chemistry analyzer





Up to 120 tests per hour in continuous test mode

Stores up to 2,000 test results

QC and user lockout

Quick and easy input of patient ID

Built-in thermal printer

Includes RS232C port for easy data transfer

CE marked



Uri-Chek® 10 SG Urinalysis reagent strips

### Ordering information

Pack includes

Description	Reference No.	Contents
Uri-Trak® 120 analyzer	G1200-001	1 pack
Uri-Chek® 10SG urinalysis reagent strips	1280-100	1 canister of 100 tests
Data transfer cable	G1240-001	1 pc
Barcode reader	G1250-001	1 pc
Thermal printer paper	G1260-001	1 box of 4 rolls
Sticker printer paper	G1270-001	1 box of 4 rolls

Uri-Trak® 120 analyzer, strip holder, printer paper rolls (2),

Specifications	
Sample Type	Urine
Results	6 place fixed angle head
Methodology	Reflectance photometry
Dimensions	270 (w) x 270 (d) x 145 mm (h)



#### Pack includes

Excel<sup>™</sup> analyzer with 18-position incubator, internal printer,

Description	Reference No.	Contents
Excel™ analyzer (English)	G7700E-001	1 unit
Excel™ analyzer (Spanish)	G7700S-001	1 unit
Thermal printer paper	3180-005	1 box (5 rolls)
Replacement lamp	112004	1 unit

250 μL sample size

Convenient and affordable test sampling

Easy to follow instructions displayed on screen for each test

Endpoint, kinetic and EIA assays

Bichromatic optical system

Flowcell module minimizes reagent consumption

Flip-up LCD screen

120 open channels with routine Stanbio chemistries pre-programmed

Internal printer

CE marked

#### **Calculation modes**

#### Ordering information

Specifications	
Sample TypeMultiple	Ž
Results Quantitative	Š
Standard wavelengths. 340, 405, 450, 505, 545, 600 nm	

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## Altair™ 240

Fully automated benchtop chemistry analyzer



At less than a metre in width, the Altair™ 240 fits easily into most labs, doctors' offices, clinics and veterinary labs.





Up to 400 test per hour with optional ISE module installed

Integrated ISE module for Na+, K+, Li+, CI (optional)

43 reagents and 49 samples on-board with integrated barcode reader

Up to 30-day reagent onboard stability

Integrated cuvette washing station

User-friendly Windows® interface with LIS bi-directional connectivity

View all
Altair™ 240
chemistry
reagents on
page 34

#### Pack includes

Analyzer, universal power supply, user manual, touch

#### Specifications Methodology Photometric method using monochromatic and bichromatic measurement Photometric linearity . 0 to 3.0 OD Wavelengths. .... (8 discrete) 340, 405, 492, 505, 546, 578, 630, 700 nm Up to 400 tests per hour with optional ISE module Throughput. or up to 240 tests per hour w/o ISE Reagent volume .. 1 - 400 µL . 93 (w) x 72 (d) x 60 (h) cm Dimensions. Weight. . 60 kgs

# Windows® based Altair™ 240 software for easy operation

Altair 240™ is loaded with Windows® based software that makes learning and operating quick and easy using the intuitive touchscreen. The touchscreen is ideal for displaying Levey-Jennings graphics of quality control levels and work sessions and allows users to access everything they need at the touch of button, including:

- Auto re-run with auto-dilution options
- Active monitoring of reagents and main instrument liquid levels
- Water supply, wash solution and waste level tank alarms

Altair 240™ also features an expandable archiv for storing and viewing patient test results and quality control results.



#### Samples

- Adaptive for various size primary tubes (12mm, 13mm)
- 49 patient positions
- Integrated bar code ID reader
- STAT interruption permitted during analysis



#### Reagents

- 43 reagent positions
- Bar-coded and ready-to-use liquid reagents
- Continual 24 hour on-board cooling
- Open channel configuration

Altair™ 240 analyzers	Reference No.	Contents
Altair™ 240 chemistry analyzer with ISE module	G6600-001	1 unit
Altair™ 240 chemistry analyzer without ISE module	G6000-001	1 unit

Altair™ 240 consumables	Reference No.	Contents
Systemic Solution Concentrate	A0310-001	1 x 1 liter
Cuvette Cleaner Concentrate	A0315-002	2 x 2 liters
Sample Cups (clear)	9950-001	1 bag of 1000
Extra Wash Cuvette Cleaner	A0300-002	1 x 2 liter
Probe Cleaner	A0305-320	9 x 36 washes
R1 Bottles Set - bottles & caps	A0400-020	20 x bottles/caps
R2 Bottles Set - bottles & caps	A0405-020	20 x bottles/caps
Altair 240 Tube Holders	P3140000269	1 x 10 pieces

Altair™ 240 ISE consumables	Reference No.	Contents
ISE Reagent Pack (Cal. A & Cal. B)	S3141000290	1 Pack
ISE Cleaning Solution	S3141000292	90 mL
Chloride Electrode	S3141000286	1 each
Potassium Electrode	S3141000285	1 each
Reference Electrode	S3141000288	1 each
Sodium Electrode	S3141000284	1 each
Spacer Electrode	S3141000289	1 each
ISE Pump Tube Kit	S31410003651	1 kit
ISE Fluid Tubing Kit	S3141000294	1 kit

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# Altair™ 240 Chemistry



**STANBIO**Chemistry

agnostics



Chemistry, standards, calibrators, controls for use with the Altair™ 240 analyzer

Albumin LiquiColor*         General chemistry         A0285-600         4 x 150 t           Alkaline Phosphatase LiquiColor*         General chemistry         A2900-450         3 x 150 t           ALT/SGPT Liqui-UV*         General chemistry         A2930-450         3 x 150 t           Alpha-Amylase LiquiColor*         General chemistry         A2970-600         4 x 150 t           AST/SGOT Liqui-UV*         General chemistry         A2920-450         3 x 150 t           Bicarbonate LiquiColor* (CO2)         General chemistry         A0190-600         4 x 150 t           Total Bilirubin LiquiColor*         General chemistry         A0230-450         3 x 150 t           Direct Bilirubin LiquiColor*         General chemistry         A0235-450         3 x 150 t           Calcium (Arsenazo) LiquiColor*         General chemistry         A015-600         4 x 150 t           Cholesterol LiquiColor*         General chemistry         A010-600         4 x 150 t           Direct HDL-Cholesterol LiquiColor*         General chemistry         A0590-450         3 x 150 t           CK Liqui-UV*         General chemistry         A0710-450         3 x 150 t           CR Liqui-UV*         General chemistry         A0430-450         3 x 150 t           Guicose LiquiColor*         General chemistry         A0430-45	Contents
ALT/SGPT Liqui-UV* Alpha-Amylase LiquiColor* Ast/SGOT Liqui-UV* General chemistry A2970-600 A x 150 to AST/SGOT Liqui-UV* General chemistry A2920-450 Ax 150 to AST/SGOT Liqui-UV* General chemistry A0190-600 A x 150 to Bicarbonate LiquiColor* General chemistry A0230-450 Ax 150 to Bicarbonate LiquiColor* General chemistry A0230-450 Ax 150 to Direct Bilirubin LiquiColor* General chemistry A0235-450 Ax 150 to Cholesterol LiquiColor* General chemistry A0105-600 Ax 150 to Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 Ax 150 to Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 Ax 150 to CK Liqui-UV* General chemistry A0430-450 Ax 150 to Ax	tests
Alpha-Amylase LiquiColor*         General chemistry         A2970-600         4 x 150 to 4 x 150 to 5 to	tests
AST/SGOT Liqui-UV* Bicarbonate LiquiColor* (CO2) General chemistry A0190-600 4 x 150 t Bicarbonate LiquiColor* General chemistry A0230-450 3 x 150 t Direct Bilirubin LiquiColor* General chemistry A0235-450 3 x 150 t Calcium (Arsenazo) LiquiColor* General chemistry A0235-450 4 x 150 t Calcium (Arsenazo) LiquiColor* General chemistry A010-600 4 x 150 t Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 t Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 t CK Liqui-UV* General chemistry A0710-450 3 x 150 t Creatinine LiquiColor* General chemistry A0430-450 3 x 150 t Gamma-GT LiquiColor* General chemistry A0430-450 3 x 150 t Glucose LiquiColor* General chemistry A0370-450 3 x 150 t Glucose LiquiColor* General chemistry A0370-450 3 x 150 t General chemistry A0370-600 4 x 150 t A0370-600 A x 150 t A0370	tests
Blcarbonate LiquiColor* (CO2)  General chemistry  A0190-600  4 x 150 to 15 total Bilirubin LiquiColor*  General chemistry  A0230-450  3 x 150 to 25 total Bilirubin LiquiColor*  General chemistry  A0235-450  3 x 150 to 25 total Bilirubin LiquiColor*  General chemistry  A0235-450  4 x 150 to 26 total Bilirubin LiquiColor*  General chemistry  A0155-600  4 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0100-600  4 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0590-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0710-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0710-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0430-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0430-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0370-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0370-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0370-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0370-450  3 x 150 to 27 total Bilirubin LiquiColor*  General chemistry  A0370-600  4 x 150 to 27 total Protein LiquiColor*  General chemistry  A0250-600  4 x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  4 x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  4 x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor*  General chemistry  A0200-600  A x 150 to 27 total Protein LiquiColor	tests
Total Bilirubin LiquiColor* General chemistry A0230-450 3 x 150 to Direct Bilirubin LiquiColor* General chemistry A0235-450 3 x 150 to Calcium (Arsenazo) LiquiColor* General chemistry A0155-600 4 x 150 to Cholesterol LiquiColor* General chemistry A01010-600 A x 150 to Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 to Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 3 x 150 to CK Liqui-UV* General chemistry A0430-450 3 x 150 to Creatinine LiquiColor* General chemistry A0430-450 3 x 150 to Glucose LiquiColor* General chemistry A2960-450 3 x 150 to Glucose LiquiColor* General chemistry A0770-600 4 x 150 to Iron LiquiColor* General chemistry A0370-450 3 x 150 to CDH Liqui-UV* General chemistry A0370-450 3 x 150 to CDH Liqui-UV* General chemistry A0370-450 3 x 150 to CDH Liqui-UV* General chemistry A0370-600 4 x 150 to CDH Liqui-UV* General chemistry A030-600 4 x 150 to CDH Liqui-UV* General chemistry A030-600 4 x 150 to CDH Liqui-UV* General chemistry A030-600 4 x 150 to CDH Liqui-UV* General chemistry A030-600 A x 150 to CDH Liqui-UV* General chemistry A030-600 A x 150 to CDH Liqui-UV* General chemistry A030-600 A x 150 to CDH Liqui-UV* A0200-600 A x 15	tests
Direct Bilirubin LiquiColor* General chemistry A0235-450 3 x 150 t Calcium (Arsenazo) LiquiColor* General chemistry A0155-600 4 x 150 t Cholesterol LiquiColor* General chemistry A1010-600 4 x 150 t Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 t Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 3 x 150 t CK Liqui-UV* General chemistry A2910-450 3 x 150 t Creatinine LiquiColor* General chemistry A0430-450 3 x 150 t Gamma-GT LiquiColor* General chemistry A2960-450 3 x 150 t Glucose LiquiColor* General chemistry A1070-600 4 x 150 t Iron LiquiColor* General chemistry A2940-450 3 x 150 t CDH Liqui-UV* General chemistry A2940-450 3 x 150 t CDH Liqui-UV* General chemistry A2940-450 3 x 150 t CDH Liqui-UV* General chemistry A0370-600 4 x 150 t CDH Liqui-UV* General chemistry A030-600 4 x 150 t CDH Color Color* General chemistry A030-600 A x 150 t CDH Color Color* General chemistry A030-600 A x 150 t CDH Color Color* General chemistry A030-600 A x 150 t CDH Color Color* General chemistry A030-600 A x 150 t CDH Color Color* General chemistry A0250-600 A x 150 t CDH Color Color* General chemistry A0200-600 A x 150 t CDH Color Color* General chemistry A0200-600 A x 150 t CDH Color Color* General chemistry A0200-600 A x 150 t CDH Color Col	tests
Calcium (Arsenazo) LiquiColor* General chemistry A0155-600 4 x 150 t Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 t Direct HDL-Cholesterol LiquiColor* General chemistry A0710-450 3 x 150 t Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 3 x 150 t CK Liqui-UV* General chemistry A0430-450 3 x 150 t General chemistry A0370-450 3 x 150 t DIFFICUATION OF THE COLOR OF THE C	tests
Cholesterol LiquiColor* General chemistry A1010-600 A x 150 to Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 A7 x 150 to Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 A7 x 150 to A7 x 150	tests
Direct HDL-Cholesterol LiquiColor* General chemistry A0590-450 3 x 150 t Direct LDL Cholesterol LiquiColor* General chemistry A0710-450 3 x 150 t CK Liqui-UV* General chemistry A2910-450 3 x 150 t Creatinine LiquiColor* General chemistry A0430-450 3 x 150 t Gamma-GT LiquiColor* General chemistry A2960-450 3 x 150 t Glucose LiquiColor* General chemistry A0370-600 4 x 150 t Iron LiquiColor* General chemistry A0370-450 3 x 150 t Creatinine LiquiColor* General chemistry A0370-600 4 x 150 t Creatinine LiquiColor* General chemistry A0370-600 A x 150 t Creatinine LiquiColor* General chemistry A0370-600 A x 150 t Creatinine LiquiColor* General chemistry A0370-600 A x 150 t Creatinine LiquiColor* General chemistry A0830-600 A x 150 t Creatinine LiquiColor* General chemistry A0830-600 A x 150 t Creatinine LiquiColor* General chemistry A020-600 A x 150 t Creatinine LiquiColor* General chemistry A020-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor* A2200-600 A x 150 t Creatinine LiquiColor* General chemistry A2200-600 A x 150 t Creatinine LiquiColor*	tests
Direct LDL Cholesterol LiquiColor*  General chemistry  A0710-450  3 x 150 to CK Liqui-UV*  General chemistry  A2910-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A0430-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A2960-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A2960-450  4 x 150 to Creatinine LiquiColor*  General chemistry  A1070-600  4 x 150 to Creatinine LiquiColor*  General chemistry  A0370-450  3 x 150 to Creatinine LiquiColor*  A2960-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A2960-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A2960-450  3 x 150 to Creatinine LiquiColor*  General chemistry  A0370-450  4 x 150 to Creatinine LiquiColor*  General chemistry  A0830-600  4 x 150 to Creatinine LiquiColor*  General chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General Chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General Chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General Chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  General Chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  A2200-600  A x 150 to Creatinine LiquiColor*  General Chemistry  A2200-600  A x 150 to Creatinine LiquiColor*  A2200-600  A x 150 to Creatini	tests
CK Liqui-UV* General chemistry A2910-450 3 x 150 t Creatinine LiquiColor* General chemistry A0430-450 3 x 150 t Gamma-GT LiquiColor* General chemistry A2960-450 3 x 150 t Glucose LiquiColor* General chemistry A1070-600 4 x 150 t Iron LiquiColor* General chemistry A0370-450 3 x 150 t CDH Liqui-UV* General chemistry A2940-450 3 x 150 t CDH Liqui-UV* General chemistry A0130-600 4 x 150 t CDH Color* General chemistry A0830-600 A x 150 t CDH Color* General chemistry A0830-600 A x 150 t CDH Color* General chemistry A0830-600 A x 150 t CDH Color* General chemistry A0250-600 A x 150 t CDH Color* General chemistry A0250-600 A x 150 t CDH Color* General chemistry A0250-600 A x 150 t CDH Color* General Chemistry A0250-600 A x 150 t CDH Color* General Chemistry A2200-600 A x 150 t CDH Color* General Chemistry A2200-600 A x 150 t CDH Color* COLOR	tests
Creatinine LiquiColor® General chemistry A0430-450 3 x 150 to Gamma-GT LiquiColor® General chemistry A2960-450 3 x 150 to Glucose LiquiColor® General chemistry A1070-600 4 x 150 to Iron LiquiColor® General chemistry A0370-450 3 x 150 to Iron LiquiColor® General chemistry A0370-450 3 x 150 to Iron LiquiColor® General chemistry A2940-450 3 x 150 to Iron LiquiColor® General chemistry A0130-600 A x 150 to Iron LiquiColor® General chemistry A0830-600 A x 150 to Iron LiquiColor® General chemistry A0250-600 A x 150 to Iron LiquiColor® General chemistry A0250-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® General chemistry A2200-600 A x 150 to Iron LiquiColor® A2200-600 A x 150	tests
Gamma-GT LiquiColor® General chemistry A2960-450 3 x 150 t  Glucose LiquiColor® General chemistry A1070-600 4 x 150 t  Iron LiquiColor® General chemistry A0370-450 3 x 150 t  LDH Liqui-UV® General chemistry A2940-450 3 x 150 t  Magnesium LiquiColor® General chemistry A0130-600 4 x 150 t  Phosphorus Liqui-UV® General chemistry A0830-600 4 x 150 t  Total Protein LiquiColor® General chemistry A0250-600 4 x 150 t  Triglyceride LiquiColor® General chemistry A2200-600 4 x 150 t  Urea Nitrogen Liqui-UV® General chemistry A200-450 3 x 150 t	tests
Glucose LiquiColor®  General chemistry  A1070-600  4 x 150 to 1 lron LiquiColor®  General chemistry  A0370-450  3 x 150 to 1 logology  LDH Liqui-UV®  General chemistry  A2940-450  3 x 150 to 1 logology  Magnesium LiquiColor®  General chemistry  A0130-600  4 x 150 to 1 logology  Phosphorus Liqui-UV®  General chemistry  A0830-600  4 x 150 to 1 logology  Total Protein LiquiColor®  General chemistry  A0250-600  4 x 150 to 1 logology  Triglyceride LiquiColor®  General chemistry  A2200-600  4 x 150 to 1 logology  General chemistry  A2200-600  A x 150 to 1 logology  General chemistry  A2200-600  A x 150 to 1 logology  General chemistry  A2200-600  A x 150 to 1 logology  General chemistry  A200-450  3 x 150 to 1 logology  A200-450	tests
Iron LiquiColor®General chemistryA0370-4503 x 150 tLDH Liqui-UV®General chemistryA2940-4503 x 150 tMagnesium LiquiColor®General chemistryA0130-6004 x 150 tPhosphorus Liqui-UV®General chemistryA0830-6004 x 150 tTotal Protein LiquiColor®General chemistryA0250-6004 x 150 tTriglyceride LiquiColor®General chemistryA2200-6004 x 150 tUrea Nitrogen Liqui-UV®General chemistryA2020-4503 x 150 t	tests
LDH Liqui-UV°  General chemistry  A2940-450  3 x 150 to the Magnesium LiquiColor®  General chemistry  A0130-600  4 x 150 to the Magnesium LiquiColor®  General chemistry  A0830-600  4 x 150 to the Magnesium LiquiColor®  General chemistry  A0250-600  4 x 150 to the Magnesium LiquiColor®  General chemistry  A2200-600  4 x 150 to the Magnesium LiquiColor®  General chemistry  A2200-600  A x 150 to the Magnesium LiquiColor®  General chemistry  A200-600  A x 150 to the Magnesium LiquiColor®  General chemistry  A200-450  3 x 150 to the Magnesium LiquiColor®  General chemistry  A200-450  A200-450	tests
Magnesium LiquiColor*       General chemistry       A0130-600       4 x 150 t         Phosphorus Liqui-UV*       General chemistry       A0830-600       4 x 150 t         Total Protein LiquiColor*       General chemistry       A0250-600       4 x 150 t         Triglyceride LiquiColor*       General chemistry       A2200-600       4 x 150 t         Urea Nitrogen Liqui-UV*       General chemistry       A2020-450       3 x 150 t	tests
Phosphorus Liqui-UV*  General chemistry  A0830-600  4 x 150 t  Total Protein LiquiColor*  General chemistry  A0250-600  4 x 150 t  Triglyceride LiquiColor*  General chemistry  A2200-600  4 x 150 t  Urea Nitrogen Liqui-UV*  General chemistry  A2020-450  3 x 150 t	tests
Total Protein LiquiColor® General chemistry A0250-600 4 x 150 t  Triglyceride LiquiColor® General chemistry A2200-600 4 x 150 t  Urea Nitrogen Liqui-UV® General chemistry A2020-450 3 x 150 t	tests
Triglyceride LiquiColor*  General chemistry  A2200-600  4 x 150 t  Urea Nitrogen Liqui-UV*  General chemistry  A2020-450  3 x 150 t	tests
Urea Nitrogen Liqui-UV® General chemistry A2020-450 3 x 150 t	tests
	tests
Uric Acid LiquiColor*General chemistryA1045-6004 x 150 to 100 to	tests
	tests
Ser-T-Cal™ Plus Multi-CalibratorStandards and calibrators0560-6056 x 3 mL	L
Direct HDL/LDL-Cholesterol Calibrator         Standards and calibrators         0595-003         3 mL	
Ser-T-Fy* Level 1 Control Assayed Serum Controls G427-86 6 x 5 mL	L
Ser-T-Fy* Level 2 Control Assayed Serum Controls G428-86 6 x 5 mL	L

Description	Reference number	<b>%</b> .	CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Acetaminophen LiquiColor® (Rate)	2400-060	٥	•		Arylacylamidase/ o-cresol	R1: 1 x 40 mL R2: 1 x 20 mL STD: 1 x 3 mL	300 mg/L	615
Albumin LiquiColor®	0285-500	•	•	•	Bromocresol green reaction (BCG)	R: 2 x 250 mL STD: 1 x 3 mL (6.0 g/dL)	7 g/dL	550
Alkaline Phosphatase LiquiColor® (Rate)	2900-430	•	•	•	P-nitrophenylphosphate	R1: 4 x 25 mL R2: 1 x 20 mL	800 U/L	405
Alkaline Phosphatase LiquiColor® (Rate)	2900-500	•	•	•	P-nitrophenylphosphate	R1: 4 x 105 mL R2: 4 x 20 mL	800 U/L	405
Alpha-amylase LiquiColor®	2970-430	•			EPS-G7 substrate	R: 4 x 30 mL	2000 U/L	405
ALT/ SGPT Liqui-UV® (Rate)	2930-430	•	•	•	IFCC recommended procedure	R1: 4 x 25 mL R2: 1 x 20 mL	600 U/L	340
ALT/ SGPT Liqui-UV® (Rate)	2930-500	•	•	•	IFCC recommended procedure	R1: 4 x 105 mL R2: 4 x 20 mL	600 U/L	340
AST/ SGOT Liqui-UV®	2920-430	•	•	•	IFCC recommended procedure	R1: 4 x 25 mL R2: 1 x 20 mL	600 U/L	340
AST/ SGOT Liqui-UV®	2920-500	•	•	•	IFCC recommended procedure	R1: 4 x 105 mL R2: 4 x 20 mL	600 U/L	340
β-Hydroxybutyrate LiquiColor® (Endpoint)	2440-058	•	•		β-Hydroxybutyrate dehydrogenase / INT	R1: 1 x 50 mL R2: 1 x 8.5 mL STD: 1 x 3 mL (1 mol/L)	Up to 8.0 mmol/L	505
β-Hydroxybutyrate LiquiColor® (Beckman Synchron CX/LX/DX)	B2440-180	•			β-Hydroxybutyrate dehydrogenase / INT	2 x 90 tests	Up to 8.0 mmol/L	520
β-Hydroxybutyrate LiquiColor® Test Validation pack	2440-058VP	٥			β-Hydroxybutyrate dehydrogenase / INT	β-HB test kit, Tri level control, Linearity standards, Literature pack	Up to 8.0 mmol/L	505
Bilirubin Direct LiquiColor®	0245-250	•	•	•	Modified Walters-Gerarde	R1: 1 x 250 mL Oxidant: 1 x 15 mL	10 mg/dL	540
Bilirubin Direct LiquiColor® (DCA)	0235-450	•			DCA (2, 4-Dichloroaniline)	R1: 3 x 120 mL R2: 1 x 90 mL	0.1-10 mg/dL	550
Bilirubin Total & Direct LiquiColor®	0260-200	•	•		Modified Walters-Gerarde	R1: 1 x 100 mL R2: 1 x 100 mL Oxidant: 1 x 15 mL Calibrator: 1 x 6 mL (10 mg/dL)	10 mg/dL (direct) 20 mg/dL (total)	540
Bilirubin Total LiquiColor®	0240-080	•	•	•	Modified Walters-Gerarde	R1: 1 x 250 mL Oxidant: 1 x 15 mL Calibrator: 1 x 6 mL (10 mg/dL)	20 mg/dL	540
Bilirubin Total LiquiColor® (DCA)	0230-450	•			DCA (2, 4-Dichloroaniline)	R1: 3 x 120 mL R2: 1 x 90 mL	0.07-30 mg/ dL	540
Calcium (Arsenazo) LiquiColor®	0155-225	•	•		Arsenazo III	R1: 2 x 250 mL STD: 1 x 3 mL (10 mg/dL)	15 mg/dL	650
Calcium (CPC) LiquiColor®	0150-250	•		•	Cresolphthalein Complexone	R1: 1 x 125 mL R2: 1 x 125 mL STD: 1 x 3 mL (10 mg/dL)	15 mg/dL	550
Chloride LiquiColor®	0210-250	•	•		Mercuric Thiocyanate	R:1 x 250 mL STD:1 x 3 mL (100 mEq/L)	70-120 mEq/L	500

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# STANBIO Chemistry from EKF Diagnostics

Description	Reference number	<b>½</b>	CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Cholesterol LiquiColor® (Enzymatic)	1010-430	<b>b</b>	•	•	Modified Trinder	R: 4 x 30 mL STD: 1 x 3 mL (200 mg/dL)	750 mg/dL	500
Cholesterol LiquiColor® (Enzymatic)	1010-225	۵	•	•	Modified Trinder	R: 2 x 250 mL STD: 1 x 3 mL (200 mg/dL)	750 mg/dL	500
Cholesterol, HDL, Direct LiquiColor®	0590-040	٥	•	•	Homogeneous method for direct HDL measurement	R1: 1 x 30 mL R2: 1 x 10 mL	150 mg/dL	600
Cholesterol, HDL, Direct LiquiColor®	0590-080	۵	•	•	Homogeneous method for direct HDL measurement	R1: 2 x 30 mL R2: 2 x 10 mL	150 mg/dL	600
Cholesterol, HDL, Direct LiquiColor®	0590-500	•	•	•	Homogeneous method for direct HDL measurement	R1: 3 x 125 mL R2: 1 x 125 mL	150 mg/dL	600
Cholesterol, HDL, Test	0599-020	•	•		Mg/Dextran sulfate	R: 400 Test (1 x 20 mL) STD: 1 x 3 mL (50 mg/dL)		
Cholesterol, LDL, Direct LiquiColor®	0710-080	٥	•	•	Homogeneous method for direct LDL measurment	R1: 2 x 30 mL R2: 2 x 10 mL	520 mg/dL	600
CK Liqui-UV® (Creatine Kinase/Rate )	2910-430	۵	•	•	Szasz modified reaction	R1: 4 x 24 mL R2: 4 x 6 mL	1 - 1200 U/L	340
CK-MB test (Creatine Kinase-MB)	0980-103	••	•	•	Immunoinhibition	R: 9 x 3.5 mL	175 U/L	340
CO2 (Sirrus)	S0190-750	۵	•		Phosphoenolpyruvate carboxylase	R: 6 x 125 Tests	2.9 - 50 mEq/L	405
Creatinine LiquiColor® (Endpoint)	0430-120	٥			Enzymatic	R1: 3 x 30 mL R2: 1 x 30 mL STD: 1 x 5 mL (5 mg/dL)	30 mg/dL	550
Creatinine LiquiColor® (Endpoint)	0430-500	٥			Enzymatic	R1: 3 x 125 mL R2: 1 x 125 mL STD: 1 x 5 mL (5 mg/dL)	30 mg/dL	550
Creatinine LiquiColor® (Kinetic)	0420-500	٥	•		Jaffe	R1: 1 x 250 mL R2: 1 x 250 mL STD: 1 x 5 mL (5 mg/dL)	20 mg/dL	510
Gamma-GT LiquiColor® (Rate)	2960-430	۵	•	•	Modified Szasz	R1: 4 x 25 mL R2: 1 x 20 mL	300 U/L	405
Gamma-GT LiquiColor® (Rate)	2960-500	۵	•	•	Modified Szasz	R1: 4 x 105 mL R2: 4 x 20 mL	300 U/L	405
Glucose LiquiColor® (Enzymatic)	1070-125	۵	•	•	Trinder	R: 1 x 250 mL STD 1 x 3 mL (100 mg/dL)	400 mg/dL	500
Glucose LiquiColor® (Enzymatic)	1070-500	۵	•	•	Trinder	R: 2 x 250 mL STD 1 x 3 mL (100 mg/dL)	400 mg/dL	500
Glucose LiquiColor® (Enzymatic)	1071-001	۵		•	Trinder	R: 1 x 1000 mL	400 mg/dL	500
Glucose Liqui-UV* (Endpoint)	1060-500	•		•	Hexokinase	R1: 4 x 105 mL R2: 1 x 80 mL STD: 1 x 3 mL (100 mg/dL)	500 mg/dL	340
Glycated Serum Protein (GSP) LiquiColor®	2350-062	•	•		Enzymatic	R1: 1 x 50 mL R2: 1 x12.5 mL	21.0-1354.0 μmol/L	546
Glycohemoglobin Direct (HbA1c)	0360-040	•	•		Turbidimetric immunoassay	R1: 1 x 30 mL R2: 1 x 10 mL R3 (lysing): 1 x 125 mL	2-16% HbA1c	600
Glycohemoglobin (Pre-Fil test)	P350-050	٥	•	•	Methodology: Optimised lon-exchange resin procedure	50 tests STD: 1 x 1 mL	HbA1 4-20 % HbA1c 2.6- 16 %	415

Description	Reference number	<b>½</b> .	CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Glycohemoglobin Test (HbA1 and HbA1c)	0350-060	٥	•	•	Optimised Ion-exchange resin procedure	60 tests STD: 1 x 1 mL	HbA1: 4 - 20% HbA1c: 2.6 -16%	415
Iron & Total Iron Binding Capacity Test	0370-110	•	•		Ferrozine	110 tests R: 1 x 15 mL Buffer 1: 1 x 125 mL Buffer 2: 1 x 125 mL STD: 1 x 30 mL (500 mg/dL)	1000 mg/dL	560
LDH Liqui-UV® (Rate)	2940-430	•	•	•	Modified Wacker	R1: 4 x 25 mL R2: 1 x 20 mL	800 U/L	340
LDH Liqui-UV® (Rate)	2940-500	•	•	•	Modified Wacker	R1: 4 x 105 mL R2: 4 x 20 mL	800 U/L	340
Magnesium LiquiColor®	0130-430	•	•	•	Xylidyl blue	R: 4 x 30 mL STD: 1 x 3 mL (2 mEq/L)	4.3 mEq/L	520
Phosphorus Liqui-UV®	0830-125	•	•	•	Phosphomolybdate	R: 1 x 250 mL STD: 1 x 3 mL (10 mg/dL)	20 mg/dL	340
Potassium Test (Manual)	0160-050	•	•	•	Turbidimetric immunoassay	50 test STD: 1 x 3 mL (4 mmol/L)	10 mmol/L	580
Procalcitonin LiquiColor®	2300-060	•	•		Latex enhanced immunoturbidimetric	R1: 1 x 45 mL R2: 1 x 15 mL	0.17 - 50 ng/ mL	600
Protein Micro LiquiColor® (CSF/ Urine)	0345-212	•	•		Pyrogallol red / Colorimetric	R: 1 x 250 mL STD: 1 x 3 mL (100 mg/dL)	150 mg/dL	600
Protein Total LiquiColor®	0250-500	•	•	•	Biuret reaction	R: 2 x 250 mL STD: 1 x 3 mL (10 g/dL)	10 g/dL	550
Salicylate Liqui-UV® (Endpoint)	2410-051	٥	•		Salicylate hydroxylase / NADH	R1: 1 x 50 mL R2: 1 x 1 mL STD: 1 x 3 mL (300 mg/L)	1000 mg/L	340
Sodium Test (Manual)	0140-050	•	•		Uranyl acetate	50 tests STD: 1 x 6 mL (140 mmol/L)	160 mmol/L	420
Triglyceride LiquiColor® (Mono)	2200-430	•	•		Glycerylphosphate oxidase (GPO)	R: 4 x 30 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Triglyceride LiquiColor® (Mono)	2200-225	•	•		Glycerylphosphate oxidase (GPO)	R: 2 x 250 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Triglyeride LiquiColor® (Enzymatic)	2100-430	٥	•	•	Glycerylphosphate oxidase (GPO)	R1: 4 x 30 mL R2: 1 x 1.8 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Triglyeride LiquiColor® (Enzymatic)	2100-225	٥	•	•	Glycerylphosphate oxidase (GPO)	R1: 2 x 250 mL R2: 1 x 5.2 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Urea Nitrogen (BUN) Liqui-UV® (Rate)	2020-430	٥	•	•	Modified urease	R1: 4 x 25 mL R2: 1 x 20 mL STD: 1 x 3 mL (30 mg/dL)	140 mg/dL	340
Urea Nitrogen (BUN) Liqui-UV® (Rate)	2020-500	•	•	•	Modified urease	R1: 4 x 105 mL R2: 4 x 20 mL STD: 1 x 3 mL (30 mg/dL)	140 mg/dL	340
Urea Nitrogen (BUN) Test	0580-250	•			Diacetylmonoxime	250 tests STD 1:1 x 3 mL (25 mg/dL) STD 2:1 x 3 mL (50 mg/dL) STD 3:1 x 3 mL (75 mg/dL)	80 mg/dL	520
Uric Acid LiquiColor® (Enzymatic)	1045-430	•	•	•	Trinder	R: 4 x 30 mL STD: 1 x 3 mL (8mg/dL)	20 mg/dL	520
Uric Acid LiquiColor® (Enzymatic)	1045-225	•	•	•	Trinder	R: 2 x 250 mL STD: 1 x 3 mL (8 mg/dL)	20 mg/dL	520

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### **Calibrators**

# **Chemistry Controls**

Visit ekfusa.com/peer-group-qc for more information





Glycohemoglobin, Direct (HbA1c) calibrator set

Calibrators	<b>½</b> .	CE Marked	Reference No.	Contents
Cholesterol, Direct (HDL/LDL) Calibrator	••	•	0595-003	1 x 3 mL
Glycohemoglobin, Direct (HbA1c) Calibrator Set	*	•	0365-401	4 x 0.5 mL
Glycated Serum Protein (GSP) Calibrator set	••	•	2360-401	Cal1: 2 x 1 mL Cal2: 2 x 1 mL
Procalcitonin Calibrator set	••	•	2310-601	6 x 1 mL
Ser-T-Cal™ Multi-Calibrator	*	•	0550-605	6 x 5 mL

#### Cholesterol, Direct (HDL/LDL) Calibrator

- Lyophilized human serum containing HDL and LDL
- Reconstituted calibrator stable for 5 days at 2-8 °C

#### Glycohemoglobin, Direct (HbA1c) **Calibrator Set**

- Reconstituted calibrator stable for 30 days at 2-8 °C
- Calibrators referenced to National Glycohemoglobin Standardization Program
- Four level calibrator set with % HbA1c values

#### Ser-T-Cal™ Multi-Calibrator

- Reported with instrument specific values

- 16 constituents including Total and Direct Bilirubin
- Reconstituted calibrator stable up to seven days at 2-8 °C; total and direct bilirubin are stable for five days at 2-8 °C

## **Standards**



**B-HB TDM Linearity Standards** 

Standards	<b>%</b> .	CE Marked	Reference No.	Contents
ß-Hydroxybutyrate/ TDM Linearity Standards (Also contains Acetaminophen and Salicylate)	•		2450-604	6 x 4 mL
Cholesterol Standard (200 mg/dL)	•	•	1012-030	30 mL
Glucose Standard (100 mg/dL)	•	•	1072-030	30 mL
Glycated Serum Protein (GSP) Linearity Set	*		2380-201	Low: 1 x 1 mL High: 1 x 1 mL

#### $\beta$ -Hydroxybutyrate/TDM 2465-605 6 x 5 mL **Bi-Level Controls** $\beta$ -Hydroxybutyrate/TDM 2460-605 6 x 5 mL Tri-Level Controls Glycated Serum Protein Bi-Level 1: 2 x 1 mL Level 2: 2 x 1 mL 2370-401 level Control Set Glycohemoglobin (HbA1c), 0355-201 2 x 0.5 mL **Direct Control Set** Glycohemoglobin (HbA1c) 0357-201 2 x 1 mL Bi-Level Controls hCG Bi-Level Urine Controls 1225-205 2 x 5 mL hCG Tri-Level Serum 1235-305 3 x 5 mL Controls STAT-Site® β-HB controls 303000 2 x 3 mL RPR (Syphilis) Tri-Level 1175-305 3 x 5 mL Controls (VDRL/RPR) Ser-T-Fy® 1, Level 1 Control, G427-86 6 x 5 mL Assayed Serum Ser-T-Fy® 2, Level 2 Control, G428-86 6 x 5 mL Assayed Serum Procalcitonin Bi-level Level 1: 1 x 3 mL 2320-203 control set



Ser-T-Fy® Levels 1 and 2 Serum Controls

#### Ser-T-Fy<sup>®</sup> Assayed Serum

- Assay values for methods produced by other leading reagent manufacturers
- Over 60 different constituents including therapeutic drugs
- Reported with instrument specific values

#### Procalcitonin LiquiColor® Test\*

- 10 minute on-board analysis time
- · Correlates well to the established method
- Immunoturbidimetric assay
- Runs on most chemistry analyzers

2300-060



### **β-Hydroxybutyrate LiquiColor® Test**

- Quantitative, objective β-HB results
- Earlier detection of clinically significant ketosis
- Improved ER and CDU throughput and efficiency
- · Greater precision and sensitivity

2440-058



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# Micro 12<sup>™</sup>

High performance centrifuge for benchtops



# QuStick™ Strep A

Early diagnosis of Strep A infection for cost-effective treatment





Brushless motor - maintenance free

18 sample capacity

High maximum speed (14,000 rpm/16,000 x g)

Ideal for clinical, molecular biology, cell biology, and bacteriology use

Small footprint



97% sensitivity compared with culture

91% @ Rare (< 5 colonies) 100% @ 1+ (< 10 colonies)

#### Ordering information

Description	Reference No.	Contents
QuStick™ Strep A test	6000-025 6000-050	25 tests 50 tests

#### Pack includes

individually pouched test strips, reagent A and reagent B, +/- external controls, sterile throat swabs, extraction tubes instructions for use, pictorial quick guide showing step-bystep procedure.

#### Pack includes

Microcentrifuge, 18 place 1.5/2.0 mL rotor and 18 x 0.5 ml adapter, operator's manual

#### Ordering information

Description	Reference No.	Contents
Microcentrifuge	100-152 (US) 100-155 (EU)	1 unit
Individual adapters for thermal cycling tubes	230-119 0.2 mL 230-120 0.4/0.25 mL 230-121 0.5/0.6 mL	1 pack of 6
StripSpin adapter for two 8 x 0.2 mL tube strips	G1260-001	1 box of 4 rolls

Specifications
Use Quick spin downs, microfiltrations, small blood and urine separations
Rotor
RPM
<b>Dimensions.</b> 210 (w) x 230 (d) x 193 (h) mm
<b>Weight.</b>

# Hema-Screen®

Early detection of colorectal cancer



Long shelf-life at room temperature
The cost-effective storage
Hema-Screen® Lab Pack

On-slide positive and negative monitors

Proven guaiac methodology

Results in two minutes

CE marked

#### Ordering information

Description	Reference No.	Contents
Hema-Screen® Lab Pack	1290-100	1 pack of 100

### Pack includes

100 test slides, developing solution, wooden applicators and a technical insert.

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# RELY® H.pylori

Used to detect duodenal and gastric ulcers



## **Immunoassay**

RaPET® delivers results in as little as two minutes





#### Pack includes

Individually packaged cassettes,



#### Pack includes

Test slide, pipettes/mixers, and positive and negative controls

Nitro-tab Ketone Tablets

Ordering information

Description	Reference No.	Contents
RaPET* ASO	1125-050	50 tests
(Antistreptolysin-O)	1125-100	100 tests
RaPET® CRP	1130-050	50 tests
(C-Reactive Protein)	1130-100	100 tests
RaPET® RF	1155-050	50 tests
(Rheumatoid Factor)	1155-100	100 tests
RPR Quicktest (Reagin Antibodies Associated with Syphilis)	1170-100 1170-500	100 tests 500 tests
Syphilis Tri-Level Controls (VDRL/RPR)	1175-305	3 x 5 mL

Specifications
Sample type Multiple
Results Qualitative and semi-quantitative

### Ordering information

Description	Reference No.	Contents
RELY <sup>®</sup> H. Pylori test	6300-020	25 tests

# **RELY®** Mono

Reliable detection of Mononucleosis



Two step test provides results in five minutes

Multiple sample types (whole blood, serum or plasma)

Room temperature storage and extended dating for improved inventory management

CLIA waived

#### Pack includes

Individually packaged cassettes, dispensing bulb (1), +/- external

# Urine results in 30 seconds Nitro-tab Serum and plasma results in 2 minutes Whole blood result in 10 minutes Room temperature storage for tablets CLIA waived for urine testing

Measure acetoacetic acid and acetone in urine, serum, plasma and whole blood

#### Ordering information

Description	Reference No.	Contents
Nitro-tab Ketone Tablets	4000-100	100 ct.
Ketone Urine Controls	4020-005	1 x 5 mL (Positive) & 1 x 5 mL (Negative)
Ketone Serum Controls	4010-002	1 x 2 mL (Positive) & 1 x 2 mL (Negative)

#### Ordering information

Description	Reference No.	Contents
RELY® Mono test	6200-020	20 tests

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### **Enzyme Production**

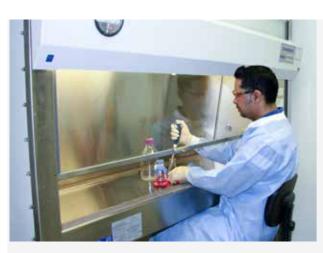
Over 30 years experience in custom and bulk enzyme production for life science products



# **Contract Manufacturing**

Your partner from conceptualization to commercialization let us help you grow your business







#### Fermentation

Our fermentation facility is designed to produce microorganisms, including recombinant organisms, for clinically important enzymes and proteins used in many product applications.

Our enzymes are distributed globally and sold in either bulk or custom format for use in the production of invitro diagnostic devices (IVDs).

#### **Custom Bioprocessing**

Our downstream processing is entirely customer-driven, including:

- Cell freezing
- Cell homogenization
- Column fractionation
- Preparation of concentrated cell paste
- Freeze drying of final product

#### Our core capabilities

- Pilot and small manufacturing
- Bulk orders
- Process development and optimization
- Process transfer and scale up
- cGMP documentation
- Validation
- Quality Assurance and Quality Control

#### Quality assurance - Our promise to you

EKF Life Sciences is committed to the development, manufacture, and delivery of quality products that exceed customer expectations. We are fully compliant with FDA regulations (Medical Devices).

We are also audited regularly by customers from various industries, and we work with them to meet their specific quality system requirements.

### Our quality assurance responsibilities include:

- Finished product disposition
- Customer and regulatory audits
- Internal audits
- Deviation and CAPA systems
- Vendor qualification
- Change control
- Training systems
- Document control



EKF Diagnostics offers a full range of wing to wing contract manufacturing services from our facilities in Texas and Indiana. We look forward to partnering with you to help support your goals. Call us today to discuss your specific needs.

(Customer testimonials available upon request.)

#### EKF Advantages

- U.S.A. based manufacturing site
- FDA registered facilities
- ISO 13485:2016 certified facilities
- cGMP compliant
- Competitive manufacturing rates
- Over 30 years of manufacturing experience at both sites

#### Sourcing to Shipping OEM service

- Development services to full
   commercial scale manufacturing
- Private labeling and packaging
- Sourcing of raw materials
- Single component or full ki manufacturing
- Formulation of bulk reagents
- Small and large batch size
- Testing, QC and Validation Service
- Quality Control, Linearity and Metho
   Comparison Sets
- Global distribution capability

#### Value Add Service

- Stability Studie
- Transportation Studies
- Training and Educational Materials
- Pre and Post-Sales Support
- Customer inventory holding capability
- Full customer service and shipping support

# **Appendix**

Chemistry Reagent Applications	s Chart4	47
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# **Application Chart**



Product	Ref. No(s).	Advia® 1650	Architect*	AU <sup>™</sup> 400/600/640/480/680	AUTH 2700/5200/5400/ 5800	Chemwell®	Cobas Mira® Systems	Dimension® SMS	Dimension® Vista 500/1500	Hitachi® 902	Hitachi® 911	Hitachi® 912	Hitachi® 917	Mindray™ Systems	Ortho Vitros® 5, 1/5600	Prestige/Biolis 24i	Roche Modular P	Selectra®	Synchron DX*	Synchron LX®	Targa BT3000	Abbott Alinity	Advia XPT	Pentra 400	Siemens Atellica
Acetaminophen	2400	•	•	•			•				•		•			•									
Albumin	0285			•		•	•				•	•		•		•		•			•				
Alkaline Phosphatase	2900			•		•	•				•	•		•		•		•			•				
ALT, SGPT	2930			•		•	•	•		•	•	•		•		•		•			•				
α-Amylase	2970			•		•						•	•	•		•					•				
AST, SGOT	2920	•		•		•	•	•		•	•		•	•		•		•			•				
β-Hydroxybutyrate	2440	•	•	•	•		•		•				•	•	•	•	•		•	•		•	•	•	•
Bilirubin, Direct	0235			•						•	•	•	•	•		•		•			•				
Bilirubin, Direct	0245/0260					•	•																		
Bilirubin, Total	0230			•			•			•	•	•	•	•		•		•			•				
Bilirubin, Total	0240/0260					•	•	•																	
Calcium, Arsenazo	0155			•			•	•			•	•	•	•		•					•				
Calcium, CPC	0150						•							•				•							
Chloride	0210						•							•											
Cholesterol	1010			•		•	•	•			•	•	•	•		•		•			•				
Cholesterol, HDL, Direct	0590		•	•		•	•	•	•	•	•		•	•		•									
Cholesterol, LDL, Direct	0710			•		•	•			•	•		•	•		•		•							
CK-NAC	2910			•			•			•	•	•		•		•		•			•				
CK-MB	0980						•			•	•	•													
Creatinine	0420			•		•	•	•		•			•	•											
Creatinine, Enzymatic	0430	•	•	•			•			•	•	•	•	•		•	•	•		•					
γ-GT	2960	•		•		•	•	•			•	•	•	•		•		•			•				
Glucose, Hexokinase	1060			•			•				•			•		•									
Glucose, Oxidase	1070					•	•	•			•	•	•	•				•			•				
Glycohemoglobin HbA1c, Direct	0360	•	•	•			•			•	•			•		•	•	•	•		•				
Glycated Serum Protein	2350	•	•		•				•						•		•		•						
LDH	2940			•		•	•	•			•	•	•	•		•									
Magnesium	0130						•	•		•	•			•		•									
Procalcitonin	2300		•	•	•								•	•		•					•				
Phosphorus	0830			•			•				•		•	•		•									
Protein, Total	0250			•		•	•	•			•	•	•	•		•					•				
Salicylate	2410			•	•		•						•			•									
Triglycerides	2200/2100	•		•		•	•			•	•	•	•	•		•		•			•				
Urea Nitrogen	2020			•		•	•	•		•	•	•	•	•		•		•			•				
Uric Acid	1045					•	•			•	•		•	•		•		•			•				

Terms and conditions

### **Contact Details**

#### TERMS AND CONDITIONS OF SALE

These Terms and Conditions of Sale and Delivery shall apply to all supplies and services of EKF-diagnostic GmbH where the contractor is a businessman (Section 14 of the German Civil Code), a legal entity under public law or a special asset under public law. Any opposing or additional terms and conditions of the purchaser shall be expressly excluded; such conditions shall only become part of a contract if EKF-diagnostic GmbH has expressly declared its consent to the inclusion of such conditions under a separate agreement.

#### **PRICES**

If not expressly provided otherwise, the agreed prices shall apply ex-works, including loading, but excluding packing, shipment and insurance costs. Any costs for packing, shipment and insurance shall be borne by the purchaser.

#### SHIPMENT

The goods shall be shipped and transported at purchaser's expense and risk. The risk shall be transferred to the purchaser not later than upon dispatch of the goods, even if part-shipment has been agreed or EKF-diagnostic GmbH has agreed to provide also other services, such as shipping costs or delivery and installation. If explicitly requested by the purchaser and only if separately agreed, EKF-diagnostic GmbH shall take out an insurance of the consignment to cover theft, breakage, transport, fire and water damage as well as other insurable risks.

#### WARRANTY

Claims of the purchaser for defects in the goods supplied shall become statute-barred after 12 months. This shall not affect the limitation of claims for reimbursement of expenses as provided under sections 478 paragraph 2, 479 paragraph 1 of the German Civil Code, and suspension of expiration as provided by section 479 paragraph 2 of the German Civil Code. Moreover, the provisions of the sections 2 to 4 below shall exclusively apply to contracts other than for the purchase of consumer goods as provided by sections 474 to 479 of the German Civil Code.

#### DELIVERY

Any dates quoted for delivery of the Goods are approximate only, and the time of delivery is not of the essence. The Supplier shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Customer's failure to provide the Supplier with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods, If the Supplier fails to deliver the Goods, its liability shall be limited to the costs and expenses incurred by the Customer in obtaining replacement goods of similar description and quality in the cheapest market available, less the price of the Goods. The Supplier shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event, the Customer's failure to provide the Supplier with adequate delivery instructions for the Goods or any relevant instruction related to the supply of the Goods. The Supplier may deliver the Goods by instalments, which shall be invoiced and paid for separately. Each instalment shall constitute a separate contract. Any delay in delivery or defect in an instalment shall not entitle the Customer to cancel any other instalment.

#### PRICES AND PAYMENT

The price for Goods and / or Services shall be the price set out in the Order or, if no price is quoted, the price set out in the Supplier's published price list as at the date of delivery and / or supply of Services. The price of the Goods is exclusive of all costs including but not limited to charges of packaging, insurance, transport of the Goods, bank charges, excise duties, etc. which shall be paid by the Customer when it pays for the Goods.

#### TERMINATION

Without limiting its other rights or remedies, the Supplier may terminate the Contract:

- By giving the Customer three (3) months' written notice
- With immediate effect by giving written notice to the customer if the Customer fails to pay any amount due under this Contract on the due date for payment.
- The Customer may terminate the Contract by giving the Supplier not less than six (6) months' written notice.

### THE FOLLOWING IS GENERAL INFORMATION WHICH MAY BE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE.

#### SHIPPING INFORMATION

Orders shipping within the USA: Orders are shipped ExWorks (EXW) Boerne, Texas. A variety of freight carriers are used in order to provide the quickest and most economical mode of transportation. Stanbio will utilize a particular carrier only when specified by the customer. Refrigerated products are shipped via two (2) day delivery service Monday through Wednesday or, if requested by the customer, via overnight service on Thursdays. Frozen products are shipped via an overnight service Monday through Thursday. Additional charges apply to shipments containing hazardous material. Orders exported from the USA: Terms of sale are ExWorks Boerne, Texas.

#### PRODUCT CHANGES

All product specifications and packaging sizes are subject to change without notice. Stanbio reserves the right to amend prices or to discontinue products and sizes without prior notification

#### PAYMENT TERMS

Payment terms are In Advance or Net 30 Days with approved credit. Payment can be made via wire transfer, company check, bank draft, money order, letter of credit (irrevocable and confirmed) or by VISA, MasterCard, or American Express credit cards. Open account requires that full payment be made before or at account term. Unpaid balances will incur late charges of one and one-half percent (1 1/2 %) per month until paid. Delinquent accounts will be placed on credit hold until full payment is received. When applicable, freight, handling and insurance charges are prepaid and added to customer invoice. Send remittance to: P.O. Box 907, San Antonio, TX, USA 78294-0907

#### **DISTRIBUTORS**

Stanbio products are sold through a carefully selected group of medical supply dealers. Contact our Sales Department for the name of the authorized Stanbio dealer in your area.

#### **LICENSING**

This product catalog contains information on products which is targeted to a wide range of audiences and could contain product details or information otherwise not accessible or valid in your country. Stanbio does not take any responsibility for accessing such information which may not comply with any legal process, regulation, registration, or usage in the country of your origin.

#### PRODUCT TOXICITY AND HAZARDOUS GOODS

Stanbio products should be handled only by qualified individuals trained in Good Laboratory Practices and familiar with the potential hazards of handling reagents. All Stanbio products are shipped with appropriate labeling. Safety Data Sheets are available upon request. All SDS describe, to the best of Stanbio's knowledge, any potential handling issues. Any absence of warning must not be interpreted as an indication of safety, nor does it preclude a potential health hazard. Due care should be exercised with all Stanbio products to prevent contact and ingestion.

#### RETURNS POLICY

Stanbio guarantees all of its products to perform according to the parameters found in their respective package inserts, until the expiration date. Any product found not to perform up to these standards will be replaced without charge. Stanbio is not responsible for products that are held past the expiration date or not stored properly. A "Return Goods Authorization" (RGA number) MUST be obtained from the Stanbio Commercial Support Department before any product can be returned for non-performance. Any product received due to an error on the part of Stanbio may be returned for replacement or credit immediately after receiving authorization from Stanbio's Commercial Support Department. Please report any item/quantity discrepancies to the Stanbio Commercial Support Department within 5 business days from receipt of product. Damages due to shipping should be reported by the customer directly to the carrier if the shipment was shipped via Freight Collect or Consignee. Damages due to shipping should be reported by Stanbio directly to the carrier if any other method of shipment is used. Due to FDA compliance issues and GMP controls, any item(s) shipped as a result of customer error may not be returned for credit. Goods determined returnable by Stanbio will be subject to the cost of freight and a 20% restocking fee to partially cover the cost of the Quality Assurance procedures Stanbio must perform on all returned products.

Full terms and conditions of sale can be found online at ekfdiagnostics.com and/or ekfusa.com



### Contact details by product

Point of Care
Central Laboratory
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