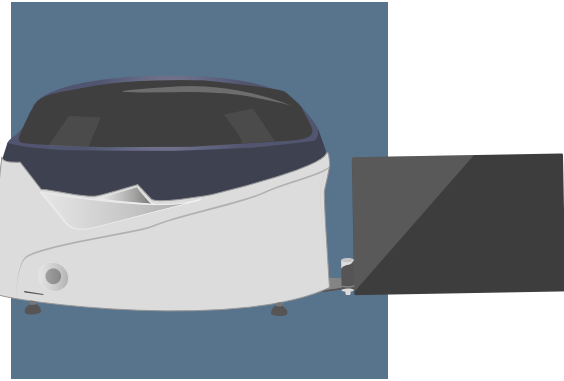
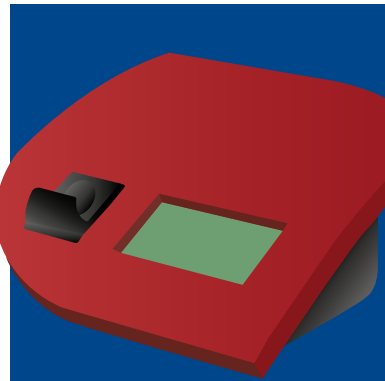
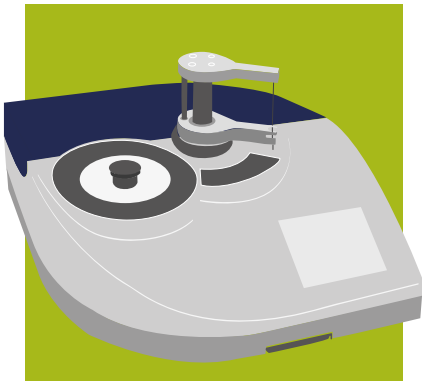




Diagnostics for life



Product Catalog



Point of  
Care



Central  
Laboratory



Life  
Sciences





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# Welcome to our new catalog

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 creatinine 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 bio-products 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.

## Point of Care



Hemoglobin & Hematocrit



Diabetes Care



Maternal & Women's Health

## Central Laboratory



Laboratory Analyzers



Reagents



Rapid Tests



Centrifuges

## Life Sciences



Contract Fermentation



Custom Bioprocessing



Diagnostics Enzymes



# Hemoglobin & Hematocrit

DiaSpect Tm.....	6
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# DiaSpect Tm

FDA cleared hand-held hemoglobin analyzer



Hemoglobin &  
Hematocrit



CLIA  
Waived

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 rechargeable 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 (medi- um, 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

**Methodology** ..... Photometric  
(broad spectrum)

**Sample type** ..... Capillary, venous

**Sample size** ..... 10 µL

**Measuring range** ..... 1.2 - 25.5 g/dL

**Precision (within run) CV** ..... ≤ 1 %

**Calibration** ..... Factory-calibrated,  
Auto Self check between  
measurements

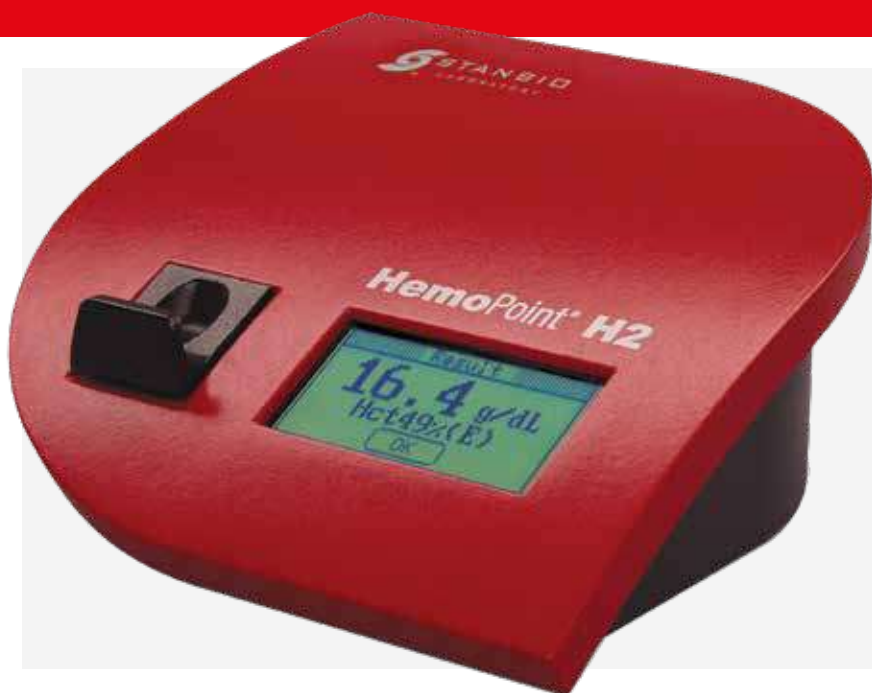
**Size** ..... 40 (h) x 90 (w) x 150 (d) mm

# HemoPoint® H2

Accurate hemoglobin and hematocrit results with one simple test\*



Hemoglobin &  
Hematocrit



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 results

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.

## Ordering information

Description	Reference No.	Contents
HemoPoint H2 analyzer pack	G3000-CONTCUV	1 pack
n.x.t® microcuvette	3015-100	2 canisters with 50 pcs each
	3015-200	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	6 x 1.5 mL (3 x low 3 x high)
	3065-201	2 x 1.5 mL (1 x low, 1 x high)
Optics cleaner	3050-003	3 pcs
	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	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
Precision CV	<1.5%
Calibration	Factory calibrated, Auto Self check between measurements

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

# UltraCrit™

Hematocrit testing for blood donor screening

For blood bank use only



Hemoglobin &  
Hematocrit



Ultrasound technology for high-accuracy results

For blood donor screening

Results within 30 seconds

Reagent free cuvettes unaffected by humidity

Provides hematocrit value

Powered by AC power, rechargeable lithium or standard AA batteries

Two year warranty

CLIA waived

## Ordering information

Description	Reference No.	Contents
UltraCrit™ device	100-200	1 unit
UltraCrit™ cuvettes	270-111	50/Bx
UltraCrit™ cuvettes	270-112	50/Bx
UltraChek™ reference controls	300-116 Low 300-117 Normal 300-118 High	60 x 0.6ml snap vials
UltraCrit™ cleaning tools	320-113	50 per package
Hard-side carrying case	320-106	Holds 4 devices
Soft-side carrying case	320-107	Holds 1 device

## Unit includes

Device, USB power module, USB cable and instruction manual

## Specifications

**Methodology** ..... Ultrasound

**Operating temperature** ..... 10 °C - 40 °C

**Sample type** ..... Capillary or venous sample

**Sample size** ..... 40 µL

**Accuracy** ..... ≤ 0.6%

**Linearity** ..... 10.3 - 72.0% Hct

**Precision** ..... <0.8% CV at 41 Hct.

**Calibration** ..... Factory calibrated.  
Automatic internal diagnostic test at start up



# HemataStat II™

Micro-hematocrit testing in any setting



Hemoglobin &  
Hematocrit



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
ClearCrit® hematocrit tubes (All 75mm length and heparinized)	270-106 - 1.1mm I.D. Plastic	5 vials with 200 tubes each
	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 manual and quick reference procedure guide.

## Specifications

RPM..... Microhematocrit centrifuge

Rotor ..... 6 place fixed angle head

Accuracy ..... +/- 0.5%

RPM..... 5,670-6,930

Dimensions ..... 127 (h) x 177 (w) x 279 (d) mm /  
5" x 7" x 11"

Weight..... 2 lbs



# Diabetes Care

STAT-Site WB.....	11
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# STAT-Site WB®

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



Diabetes  
Care



CLIA waived  
Results in just 5-10 seconds  
Stores up to 400 results  
1  $\mu$ L sample size capillary or venous whole blood  
Handheld  
Easy to use

## Specifications

**Methodology** ..... Electrochemical  
**Principle** ..... Enzymatic-amperometric  
**Sample type** ..... Whole blood, venous or capillary  
**Sample size**..... 1  $\mu$ L  
**Measuring range** .....  $\beta$ -ketone 0.1-8.0 mmol/L Glucose 10-600 mg/dL (0.5 to 33.3 mmol/L)  
**Hematocrit range** .....  $\beta$ -ketone 10 to 70% Glucose: 20 to 70%  
**Calibration**.....Not required  
**Dimensions** .....95.5 (l) x 57 (w) x 15 (h) mm, 58 g

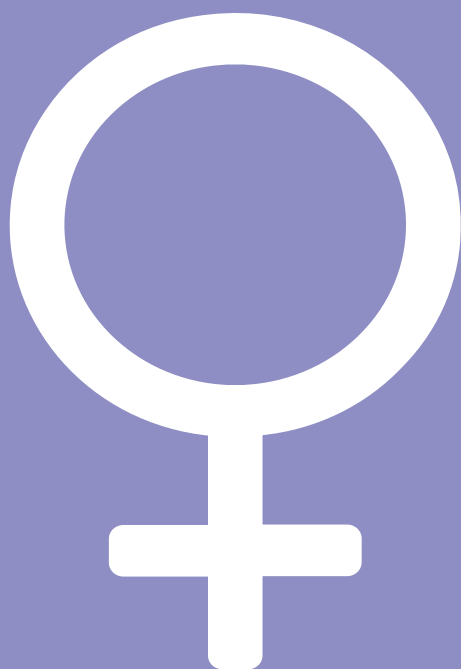
## Pack includes

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
$\beta$ -Ketone Strip box	7020-025	25 pcs
$\beta$ -Ketone box	7020-050	50 pcs
$\beta$ -Ketone box foil pack	7020-100	100 pcs
Blood Glucose Control Solution	7014-204	1 x W2 (norm), 1 x B3 (high)
$\beta$ -Ketone Control Solution	7024-204	1 x L1, 1 x L2





# Maternal & Women's Health

Creatatocrit Plus™ .....	13
QuPID® hCG / True®20 hCG .....	14



# Creamatocrit Plus™

Ensure new babies receive the calories they need to thrive



Maternal &  
Womens Health



Built-in automatic tube reader

Six place rotor

Three minute centrifugation

Whisper quiet operation

Eliminates calipers and conversion charts

Displays creatmatocrit, calories per ounce, kcalories per 100ml, kcalories per liter and fat grams per liter

Two year warranty

CE marked

## Pack includes

Centrifuge including power supply, 10 disposable transparent tube holders, instruction manual, laminated quick reference procedure guide, one vial of Creamatocrit Plus tubes, one tray of tube sealant and control strip.

## 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

**Use** .....Determination of creatmatocrit, estimated calories and other parameters of breast milk

**Rotor** ..... 6 place fixed angle head

**RPM**..... 5,670-6,930

**Operating temp**..... 10 °C - 40 °C (50 °F - 104 °F)

**Dimensions**. 177 (w) x 279 (d) x 127 (h) mm / 6.9" x 10.8" x 5"

**Weight**..... 1.9 lbs

# QuPID®

Visibly better one step pregnancy tests



Maternal & Womens Health



>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 positive and negative)	1235-305	3 x 5 mL bottles

# True® 20

Truly accurate, truly economical



>99 % accurate / >99 % specific

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

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

Built-in positive and negative procedural controls

CE marked and CLIA waived

## Ordering information

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



# Research

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# Biosen R-Line

Dual channel lactate and glucose measurements for research lab use only, not for diagnostic procedures



Research



**Biosen R-Line**

5290-0011

Results in 20-45 seconds

Up to 120 results per hour

Multi-lingual touch screen display with step by step instructions

Stores up to 1,000 results

Hemolyzed sample stable for up to five days

Long life chip-sensor technology

CE marked

For  
Research  
Use Only

## Pack includes

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

## Biosen R-Line

R-Line

Up to 20 samples

## Specifications

Methodology .....	Electrochemical
Principle .....	Enzymatic-amperometric
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
Precision CV .....	≤ 1.5 % (12 mmol/L)
Calibration .....	Automatic, 3 modes
Dimensions .....	180 (h) x 280 (w) x 280 mm (d) / 11"x 11" x 7"



Lab-accurate glucose and lactate measurement from one sample



Research

Analyzer	Reference No.	Contents
Biosen R-Line (2 measuring channels)	5290-0011	1 pack

Consumables	Reference No.	Contents
Hemolyzing solution cups 0.5 mL with 10 end-to-end capillaries	6130-3111 (glass capillaries)	1 set of 1,000 pcs
Hemolyzing solution cups with 20 end-to-end capillaries	6130-3113 (plastic capillaries)	1 set of 1,000 pcs
Hemolyzing solution cups with 20 end-to-end capillaries	6130-3114	1 set of 200 pcs
Capillary holder for end-to-end capillaries	0901-0200-002	1 pc

Sensors	Reference No.	Contents
Chip sensor glucose (type II)	6130-3012	1 pc
Chip sensor lactate (type II)	6130-3022	1 pc
Dummy to insert into sensor-block (type II)	6130-3032	1 pc

Calibrators & solution	Reference No.	Contents
Glucose/Lactate system solution	6130-3214	1 bottle of 2,500 mL
Pre-filled multi standard solution	6130-3221	1 set of 50 pcs

Quality control material	Reference No.	Contents
ReadyCon Norm (test solution)	6130-6015	1 set of 25 pcs
ReadyCon Pat (test solution)	6130-6025	1 set of 25 pcs

Spares & Accessories	Reference No.	Contents
Sensor test solution	6130-6026	1 set of 20 pcs
Linearity test kit 2-7-18 mmol/L 36-126-324 mg/dL	6130-6116	3 x 3 pcs
Cleaning Solution, not ready for use	6130-6217	1 set of 5
Disinfectant solution , not ready for use	6130-6227	1 set of 5



# Altair™ 240

For research use only. Not for use in diagnostic procedures



Research



Up to 400 tests per hour with optional ISE module installed

Integrated ISE module for Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup> (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 21

## Pack includes

Analyzer, universal power supply, user manual, touch screen computer, screen lever arm, keyboard and mouse.

## 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

**Throughput** Up to 400 tests per hour with optional ISE module or up to 240 tests per hour w/o ISE

**Reagent volume** ..... 1 – 400 µL

**Dimensions.** 93 (w) x 72 (d) x 60 (h) cm / 36.6" x 28.3" x 23.6"

**Weight** ..... 60 kgs / 133 lbs

## 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 archive for storing and viewing patient test results and quality control results.

# Altair™ 240

The Altair 240 fits easily into most laboratory settings



Research



## 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

# Altair™ 240 Chemistry

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



Research

Description	Type	Reference No.	Contents
Albumin LiquiColor®	General chemistry	A0285-600	4 x 150 tests
Alkaline Phosphatase LiquiColor®	General chemistry	A2900-450	3 x 150 tests
ALT/SGPT Liqui-UV®	General chemistry	A2930-450	3 x 150 tests
Alpha-Amylase LiquiColor®	General chemistry	A2970-600	4 x 150 tests
AST/SGOT Liqui-UV®	General chemistry	A2920-450	3 x 150 tests
Bicarbonate LiquiColor® (CO2)	General chemistry	A0190-600	4 x 150 tests
Total Bilirubin LiquiColor®	General chemistry	A0230-450	3 x 150 tests
Direct Bilirubin LiquiColor®	General chemistry	A0235-450	3 x 150 tests
Calcium (Arsenazo) LiquiColor®	General chemistry	A0155-600	4 x 150 tests
Cholesterol LiquiColor®	General chemistry	A1010-600	4 x 150 tests
Direct HDL-Cholesterol LiquiColor®	General chemistry	A0590-450	3 x 150 tests
Direct LDL Cholesterol LiquiColor®	General chemistry	A0710-450	3 x 150 tests
CK Liqui-UV®	General chemistry	A2910-450	3 x 150 tests
Creatinine LiquiColor®	General chemistry	A0430-450	3 x 150 tests
Gamma-GT LiquiColor®	General chemistry	A2960-450	3 x 150 tests
Glucose LiquiColor®	General chemistry	A1070-600	4 x 150 tests
Iron LiquiColor®	General chemistry	A0370-450	3 x 150 tests
LDH Liqui-UV®	General chemistry	A2940-450	3 x 150 tests
Magnesium LiquiColor®	General chemistry	A0130-600	4 x 150 tests
Phosphorus Liqui-UV®	General chemistry	A0830-600	4 x 150 tests
Total Protein LiquiColor®	General chemistry	A0250-600	4 x 150 tests
Triglyceride LiquiColor®	General chemistry	A2200-600	4 x 150 tests
Urea Nitrogen Liqui-UV®	General chemistry	A2020-450	3 x 150 tests
Uric Acid LiquiColor®	General chemistry	A1045-600	4 x 150 tests
Ser-T-Cal™ Plus Multi-Calibrator	Standards and calibrators	O560-605	6 x 3 mL
Direct HDL/LDL-Cholesterol Calibrator	Standards and calibrators	O595-003	3 mL
Ser-T-Fy® Level 1 Control Assayed Serum	Controls	G427-86	6 x 5 mL
Ser-T-Fy® Level 2 Control Assayed Serum	Controls	G428-86	6 x 5 mL



# Central Laboratory

## Clinical Chemistry

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## Rapid Tests / Immunoassay

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RELY® H.Pylori / RELY® Mono .....	34
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# β-Hydroxybutyrate LiquiColor®

Liquid, ready to use to complete your portfolio





Enzymatic β-Hydroxybutyrate Method

Ready-to-use Liquid Reagents

Serum or Plasma Specimens

Linear up to 4.5 mmol/L

β-Hydroxybutyrate Standard Included

Read at 505 nm

Automated Analyzer Applications Available


Controls and linearity standards available

**Available Applications**

β-HB reagent applications are available for most large analyzer platforms.

Liquid stable reagents can be used on any user-defined, open channel analyzer.

Lab can have the benefits of performing BHB on an automated system



Description	Size	Reference No.
β-Hydroxybutyrate LiquiColor® Reagent Kit (endpoint)	R1: 1 x 50 mL R2: 1 x 8.5 mL Std: 1 x 3 mL (1 mmol/L)	2440-058
β-Hydroxybutyrate Bi-Level Controls	6 x 5 mL	2465-605
β-Hydroxybutyrate Tri-Level Controls	6 x 5 mL	2460-605
β-Hydroxybutyrate Linearity Standards	6 x 4 mL	2450-604
Synchron® Kit β-Hydroxybutyrate LiquiColor® Reagent Kit for Synchron® CX/LX/DX Analyzers	2 x 90 Tests Std: 1 x 3 mL (1 mmol/L)	B2440-180

See page 32 for more details



# Lucica® Glycated Albumin-L

Quantitative measurement of glycated albumin in human serum



Enzymatic method

Results expressed as a ratio of Glycated Albumin to Albumin in mmol/mol or % units

Venous sample (serum)

The Lucica® Glycated Albumin-L liquid reagent, manufactured by Asahi Kasei Pharma Corporation of Japan, is one of the most widely used and published glycated albumin methods worldwide and EKF Diagnostics is the exclusive distribution partner in the U.S.

- Specific for GA. It does not measure other glycated proteins such as glycated immunoglobulins, unlike fructosamine tests
- Measures both glycated albumin and total albumin in separate reactions
- Results expressed as a ratio, minimizing differences in protein concentrations between patients
- Standardized to JCCRM611 reference

Description	Reference No.	Contents
<b>Lucica® Glycated Albumin-L Test Kit</b>	L210GA	GA R1 2 x 40 mL GA R2 2 x 10 mL ALB R1 2 x 40 mL ALB R2 2 x 20 mL
<b>Calibrator for Lucica® Glycated Albumin-L</b>	G252GA	Low 1 x 1 mL High 1 x 1 mL
<b>Control for Lucica® Glycated Albumin-L</b>	G282GA	Low 1 x 1 mL High 1 x 3 mL



# Calibrators

Specialty calibrators and a multi-calibrator for use with automated systems



Glycohemoglobin,  
Direct (HbA1c) calibrator set

## 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 (NGSP)
- Four level calibrator set with % HbA1c values

## Ser-T-Cal™ Multi-Calibrator

- 16 constituents including Total and Direct Bilirubin
- Reported with instrument specific values
- 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

Stanbio Chemistry standards use accurately measured amounts of analyte



β-HB TDM Linearity Standards

Standards		CE Marked	Reference No.	Contents
β-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			2380-201RUO	Low: 1 x 1 mL High: 1 x 1 mL

# Chemistry Controls

Visit [ekfusa.com/peer-group-qc](http://ekfusa.com/peer-group-qc) for more information



Clinical  
Chemistry

Controls		CE Marked	Reference No.	Contents
$\beta$ -Hydroxybutyrate/TDM Bi-Level Controls			2465-605	6 x 5 mL
$\beta$ -Hydroxybutyrate/TDM Tri-Level Controls			2460-605	6 x 5 mL
Glycated Serum Protein Bi-level Control Set			2370-401	Level 1: 2 x 1 mL Level 2: 2 x 1 mL
Glycohemoglobin (HbA1c), Direct Control Set			0355-201	2 x 0.5 mL
Glycohemoglobin (HbA1c) Bi-Level Controls			0357-201	2 x 1 mL
hCG Bi-Level Urine Controls			1225-205	2 x 5 mL
hCG Tri-Level Serum Controls			1235-305	3 x 5 mL
STAT-Site® $\beta$ -HB controls			303000	2 x 3 mL
RPR (Syphilis) Tri-Level Controls (VDRL/RPR)			1175-305	3 x 5 mL
Ser-T-Fy® 1, Level 1 Control, Assayed Serum			G427-86	6 x 5 mL
Ser-T-Fy® 2, Level 2 Control, Assayed Serum			G428-86	6 x 5 mL
Procalcitonin Bi-level control set			2320-203	Level 1: 1 x 3 mL Level 2: 1 x 3 mL



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

## Ser-T-Fy® Assayed Serum

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

# Uri-Trak® 120

Accuracy and consistency in urine chemistry testing



Chemistry  
Analyzers



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

## Pack includes

Uri-Trak® 120 analyzer, strip holder, printer paper rolls (2), fuses (2.0A x 2), power adaptor, quick guide and user guide.



**Uri-Chek® 10 SG**  
Urinalysis reagent strips

## Ordering information

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

## Specifications

Sample Type ..... Urine  
Results ..... 6 place fixed angle head  
Methodology ..... Reflectance photometry  
Dimensions 270 (w) x 270 (d) x 145 mm (h) / 10.7" x 10.6" x 5.7"



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

## Pack includes

Excel™ analyzer with 18-position incubator, internal printer, keyboard and user manual.

## Calculation modes

Single point calibration by standard or factor, uptake, multi-point calibration with point-to-point curve fit, rate by standard or factor (batch or single) and sample blanking.

## Ordering information

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

## Specifications

Sample Type ..... Multiple  
Results ..... Quantitative  
Standard wavelengths. 340, 405, 450, 505, 545, 600 nm

Description	Reference number		CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Acetaminophen LiquiColor® (Rate)	2400-060		•		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				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

Description	Reference number		CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Cholesterol LiquiColor® (Enzymatic)	1010-430		•	•	Modified Trinder	R: 4 x 30 mL STD: 1 x 3 mL (200 mg/dL)	750 mg/dL	500
Cholesterol LiquiColor® (Enzymatic)	1010-225		•	•	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		•	•	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		•	•	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		•	•	Homogeneous method for direct LDL measurement	R1: 2 x 30 mL R2: 2 x 10 mL	520 mg/dL	600
CK Liqui-UV® (Creatine Kinase/Rate )	2910-430		•	•	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 (Sirus)	S0190-750		•		Phosphoenolpyruvate carboxylase	R: 6 x 125 Tests	2.9 - 50 mEq/L	405
Creatinine LiquiColor® (Endpoint)	0430-120				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				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		•		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		•	•	Modified Szasz	R1: 4 x 25 mL R2: 1 x 20 mL	300 U/L	405
Gamma-GT LiquiColor® (Rate)	2960-500		•	•	Modified Szasz	R1: 4 x 105 mL R2: 4 x 20 mL	300 U/L	405
Glucose LiquiColor® (Enzymatic)	1070-125		•	•	Trinder	R: 1 x 250 mL STD 1 x 3 mL (100 mg/dL)	400 mg/dL	500
Glucose LiquiColor® (Enzymatic)	1070-500		•	•	Trinder	R: 2 x 250 mL STD 1 x 3 mL (100 mg/dL)	400 mg/dL	500
Glucose LiquiColor® (Enzymatic)	1071-001			•	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 x 12.5 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		•	•	Methodology: Optimised ion-exchange resin procedure	50 tests STD: 1 x 1 mL	HbA1 4-20 % HbA1c 2.6-16 %	415

Description	Reference number		CE mark	Excel	Methodology	Contents	Linearity	Read (nm)
Glycohemoglobin Test (HbA1 and HbA1c)	0350-060		•	•	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		•		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		•		Glycerolphosphate oxidase (GPO)	R: 4 x 30 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Triglyceride LiquiColor® (Mono)	2200-225		•		Glycerolphosphate oxidase (GPO)	R: 2 x 250 mL STD: 1 x 2 mL (200 mg/dL)	1000 mg/dL	500
Triglyceride LiquiColor® (Enzymatic)	2100-430		•	•	Glycerolphosphate 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
Triglyceride LiquiColor® (Enzymatic)	2100-225		•	•	Glycerolphosphate 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		•	•	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

# Micro 12™

High performance centrifuge for benchtops



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

## Pack includes

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

## Ordering information

Description	Reference No.	Contents
Microcentrifuge	100-152 (US)	1 unit
Individual adapters for thermal cycling tubes	230-119 0.2 mL	1 pack of 6
	230-120 0.4/0.25 mL	
	230-121 0.5/0.6 mL	
StripSpin adapter	230-123	Two 8 x 0.2 mL tube strips

## Specifications

**Use** ..... Quick spin downs, microfiltrations, small blood and urine separations

**Rotor** ..... 18 place fixed angle head

**RPM**..... 1,000 - 14,000

**Dimensions**.... 210 (w) x 230 (d) x 193 (h) mm / 8.25" x 8.9" x 7.6"

**Weight**..... 4.5 kg / 10 lbs



# QuStick™ Strep A

Early diagnosis of Strep A infection for cost-effective treatment



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-by-step procedure.

# Hema-Screen®

Early detection of colorectal cancer



The cost-effective Hema-Screen® Lab Pack is designed to collect the specimen and perform the assay in the laboratory.

Results in two minutes

On-slide positive and negative monitors

Long shelf-life at room temperature storage

Proven guaiac methodology

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.

# RELY® H.pylori

Used to detect duodenal and gastric ulcers



Two step test provides results in 10 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, disposable pipettes (20), disposable heparinized capillary tubes (20), dispensing bulb (1), +/- external controls, buffer, procedure card and instructions for use.

## Ordering information

Description	Reference No.	Contents
RELY® 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, disposable pipettes (20), disposable heparinized capillary tubes (20), dispensing bulb (1), +/- external controls, buffer, procedure card and instructions for use.

## Ordering information

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

# Immunoassay

RaPET® delivers results in as little as two minutes



Results within two minutes  
(ASO, CRP, RF)

Superior macroagglutination

'No-dilution' technology and  
color-coded caps save time and  
minimize errors

Serum samples

CE marked

## Pack includes

Test slide, pipettes/mixers, and positive and negative controls  
to ensure accurate results. ASO, CRP, and RF also include a  
dilution buffer.

## Ordering information

Description	Reference No.	Contents
RaPET® ASO (Antistreptolysin-O)	1125-050 1125-100	50 tests 100 tests
RaPET® CRP (C-Reactive Protein)	1130-050 1130-100	50 tests 100 tests
RaPET® RF (Rheumatoid Factor)	1155-050 1155-100	50 tests 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

# Nitro-tab Ketone Tablets

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



Urine results in 30 seconds

Serum and plasma results in 2 minutes

Whole blood result in 10 minutes

Room temperature storage for tablets

CLIA waived for urine testing

## 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)

# Enzyme Production

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



Life Sciences



## Fermentation

Our fermentation facility is designed to produce micro-organisms, 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 in-vitro 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



Full suite of fermentation vessels including: 40 L / 80 L / 250 L and 1,600 L

## 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

# Contract Manufacturing

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



Life Sciences



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 sites
- 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 services

- Development services to full commercial scale manufacturing
- Private labeling and packaging
- Sourcing of raw materials
- Single component or full kit manufacturing
- Formulation of bulk reagents
- Small and large batch sizes
  - Vials, bottles, bulk
- Testing, QC and Validation Services
- Quality Control, Linearity and Method Comparison Sets
- Global distribution capability

## Value Add Services

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



# Appendix

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# Application Chart

**STANBIO**Chemistry  
from EKF Diagnostics

Product	Ref. No(s).	Advia® 1650	Architect®	AU™ 400/600/640/480/680	AU™ 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

## 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.

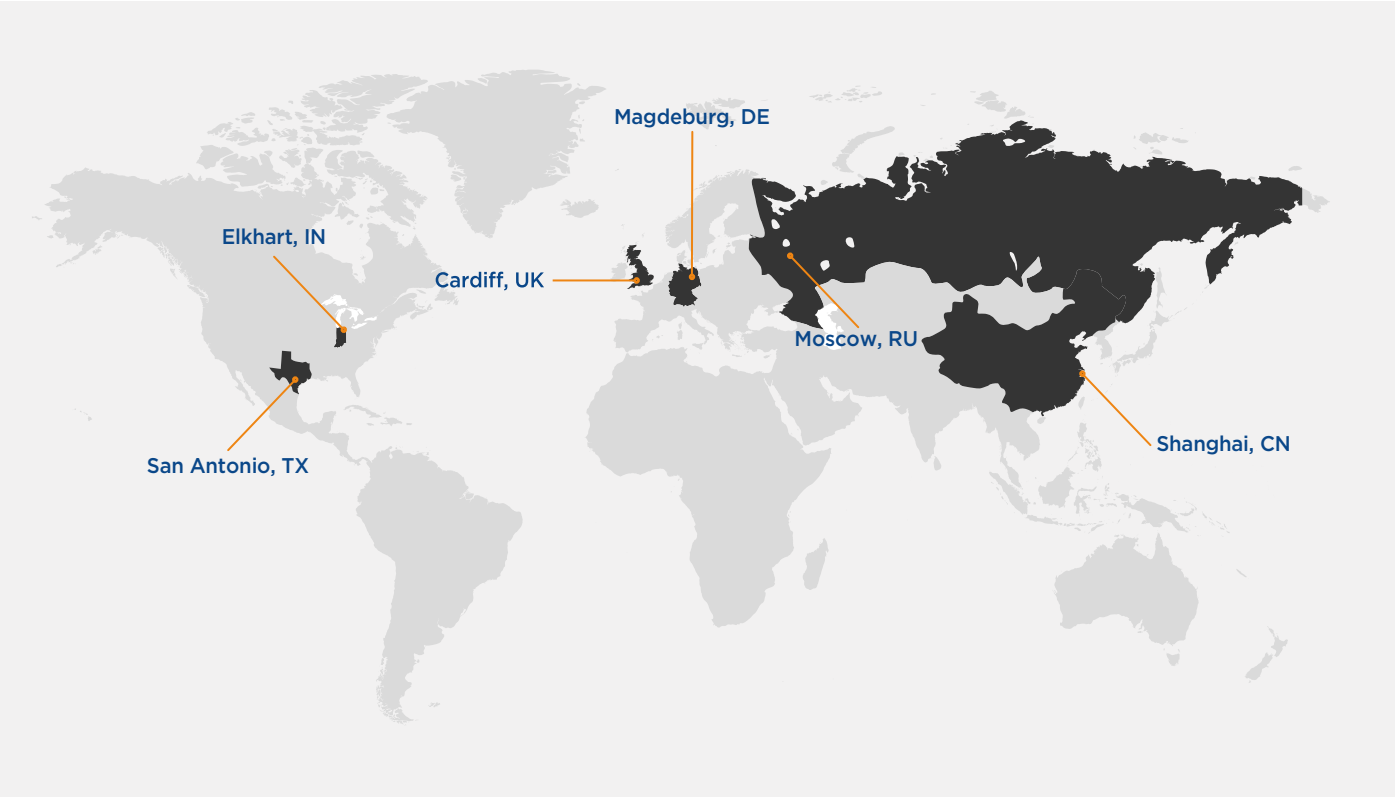
## RETURNS POLICY

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](http://ekfdiagnostics.com) and/or [ekfusa.com](http://ekfusa.com)



# Contact Details



## Contact details by product

San Antonio, USA	<p>Point of Care Central Laboratory OEM</p>	<p><b>EKF Diagnostics USA</b> 1261 N Main St, Boerne, TX 78006</p> <p><b>Sales &amp; Customer Support</b> ☎ +1 830 249 0772 Toll-free (in USA): 1 866 782 6246 ✉ stanbioorders@ekfdiagnostics.com</p> <p><b>Technical Support</b> ☎ +1 830 249 0772 Toll-free (in USA): 1 800 531 5535 ✉ techsupport@ekfdiagnostics.com</p>
Elkhart, USA	<p>Contract Fermentation</p>	<p><b>EKF Life Sciences</b> 1814 Leer Dr, Elkhart, IN 46514</p> <p><b>Sales &amp; Customer Support</b> ☎ +1 574 264 7384 ✉ info@ekfdiagnostics.com</p>
Head Office	<p><b>EKF Diagnostics</b> Avon House 19 Stanwell Road Penarth Cardiff CF64 2EZ</p>	<p>☎ +44 (0)29 20 710570 ✉ info@ekfdiagnostics.com</p> <p>Registered in England No. 4347937</p>

