

# Stanbio Laboratory 2012 Product Catalog

The World's Source for Clinical Diagnostics



**STANBIO**  
LABORATORY  
An EKF Diagnostics Company



**William R. Pippin**  
*President*

Welcome to the new Stanbio Laboratory and our 2012 Product Catalog! Why the “new” Stanbio? Because effective June 17, 2011, Stanbio Laboratory became part of the EKF Diagnostics Group – a family of international companies focused on the rapidly developing near-patient care and diabetes management markets. With this historic change, the worldwide presence of Stanbio has taken a huge leap forward. Expanded human and financial resources, new distribution partners, innovative products and technologies are now supported by an even deeper management team of extraordinarily experienced and talented individuals. Our parent company, EKF Diagnostics Holdings plc, is publically traded on the London Stock Exchange and is providing the foundation for our tremendous growth opportunities globally.

As if the celebrated news regarding EKF was not enough, we also introduced new products last year including our Uri-Trak™ 120 urine analyzer, with compatible Uri-Chek™ 10SG urinalysis reagent strips, and the  $\alpha$ line® line of environmentally friendly pregnancy tests. In late May we launched our new and greatly enhanced website that promises to be a much better tool and resource for our customers and partners alike. Finally, in 2011 Stanbio Laboratory sales reached an all-time high – not once, but twice. May’s record sales month was exciting, only to be exceeded again in August – further evidence of the performance of the entire Stanbio team and the commitment and dedication of our distribution partners throughout the world.

As we enter our 52nd year, with all the possibilities and promise it holds for us, please take a few minutes to look through our catalog or visit our website to learn

more about Stanbio Laboratory. A quick look on page 31 will provide a brief introduction to just some of the new products that are now available through the EKF Group, with more to come in the very near future.

While these milestones are exciting, I am perhaps most gratified by the continued support and trust exhibited by our customers, many of whom have long histories with Stanbio Laboratory. The loyalty you have demonstrated to our company and the friendships we’ve developed and maintained have been truly rewarding.

Finally, on a more personal note, I wish to express my sincere gratitude to all of the people who are or have been part of the Stanbio family. The years since joining the company in January 1988, having the great fortune to acquire it in 1995, and now becoming part of EKF in 2011, have been the most enjoyable and gratifying of my life. To be a part of such a vibrant company and to be associated with so many tremendously wonderful people for the past 23½ years have exceeded my wildest dreams. I look forward to being part of the newest chapter of our long and storied history as we embark on this new phase of our journey together.

Please join me and all of the EKF Diagnostics Group as we make *amazing* happen!

Sincerely,

William R. Pippin  
President



*Our Customer Service Department is here to take your call and provide you quality products in a timely manner. Every call will be taken by a knowledgeable staff member to help ensure your satisfaction and save you valuable time.*

## Quality and Customer Service are a Stanbio Laboratory Tradition.

**Mission Statement:** Stanbio Laboratory is committed to manufacture and market a complete line of high quality clinical diagnostic products with an unmatched level of service and support. We provide an excellent working environment in which we develop and refine our abilities and skills, while supporting our local community as a good corporate citizen. We proudly contribute to the improvement of the overall health and well being of all people throughout the countries we serve.

**Commitment to Excellence:** Since 1960, Stanbio Laboratory has been manufacturing *in vitro* diagnostic assays, during which time we have repeatedly demonstrated our commitment to providing the highest quality products.



*Stanbio Laboratory is a globally recognized leader in the diagnostics field with distributors in over 125 countries.*

# QUALITY



Stanbio Laboratory  
operates under a quality  
system which is registered  
to ISO 13485:2003.

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*Stanbio Laboratory continues to offer the broadest range of liquid-stable clinical chemistry reagents available worldwide. Our line of LiquiColor® and Liqui-UV® reagents are designed for maximum stability and ease-of-use.*

## Chemistry

### FEATURES OF OUR LIQUID REAGENTS INCLUDE:

- Stability up to the expiration date — even after opening the bottle
- Ready-to-use anytime, many with no-measure reagent preparation
- Economical choice of reagent kits, designed to meet the needs of the small or large laboratory
- Quality results are assured since reconstitution errors and water contamination are avoided

### REAGENTS WITH LIPID CLEARING FACTOR (LCF)

In some cases, patient specimens with increased lipid concentrations appear turbid. This turbidity can cause problems in the performance of photometric assays and can be avoided by employing pre-treatment steps. Such steps, however, are time-consuming and prone to error.

Stanbio has developed a mixture of special additives, collectively called LCF, to eliminate these pre-treatment steps. LCF is integrated in the respective assay reagent and begins working immediately in the incubation phase of the test procedure. Clearing is achieved within minutes (e.g. up to 2000 mg/dL triglycerides, equivalent to 22.8 mmol/L, is cleared within 2-3 minutes at room temperature).

Stanbio LCF assays, therefore, do not require additional pre-treatment steps allowing for easily obtained correct results. In addition many of our liquid stable reagents are optimized through the use of special detergents to minimize interferences from lipemia and bilirubin.

Our dedication to providing the best quality reagents are why customers continue to trust Stanbio Laboratory for their reagent needs.

*Our manufacturing facility is regulated by the U.S. Food and Drug Administration therefore all stages of the manufacturing process are based on strict current good manufacturing practice (CGMP) regulations.*



Liquid



Powder



Alkaline Phosphatase  
LiquiColor® Test



β-Hydroxybutyrate  
LiquiColor® Test  
Ref No. 2440-058

Used in the determination  
of blood ketones, as  
recommended by the  
NACB's "Laboratory  
Medicine Practice  
Guidelines."

## Acetaminophen LiquiColor® Test (Rate) (TDM)

- Arylacylamidase/o-cresol
- Ready-to-use liquid reagents
  - Linear to 300 mg/L
  - Read @ 615 nm
  - Standard included

Ref No.	Contents
2400-060	R1: 1 x 40 mL R2: 1 x 20 mL STD: 1 x 3 mL (300 mg/L)

## Albumin LiquiColor® Test

- Bromocresol Green Reaction (BCG)
- Ready-to-use liquid reagent
  - Linear to 7 g/dL
  - Read @ 550 nm
  - Standard included

Ref No.	Contents
0285-500	R: 2 x 250 mL STD: 1 x 3 mL (6 g/dL)

## Alkaline Phosphatase LiquiColor® Test (Rate)

- P-nitrophenylphosphate Methodology
- Ready-to-use liquid reagents
  - Working reagent stable up to 4 weeks @ 2-8°C
  - Linear to 800 U/L
  - Read @ 405 nm

Ref No.	Contents
2900-430	R1: 4 x 25 mL R2: 4 x 5 mL
2900-500	R1: 4 x 105 mL R2: 4 x 20 mL

## ALT/SGPT Liqui-UV® Test (Rate)

- IFCC Recommended Procedure
- Ready-to-use liquid reagents
  - Working reagent stable up to 4 weeks @ 2-8°C
  - Linear to 600 U/L
  - Read @ 340 nm

Ref No.	Contents
2930-430	R1: 4 x 25 mL R2: 4 x 5 mL
2930-500	R1: 4 x 105 mL R2: 4 x 20 mL

## α-Amylase LiquiColor® Test (Rate)

- EPS-G7 Substrate
- Ready-to-use liquid reagent
  - Use serum, plasma, or urine specimen
  - Linear to 2000 U/L
  - Read @ 405 nm

Ref No.	Contents
2970-430	R: 4 x 30 mL

## AST/SGOT Liqui-UV® Test (Rate)

- IFCC Recommended Procedure
- Ready-to-use liquid reagents
  - Working reagent stable up to 4 weeks @ 2-8°C
  - Linear to 600 U/L
  - Read @ 340 nm

Ref No.	Contents
2920-430	R1: 4 x 25 mL R2: 4 x 5 mL
2920-500	R1: 4 x 105 mL R2: 4 x 20 mL

## β-Hydroxybutyrate LiquiColor® Test (Endpoint)

- β-Hydroxybutyrate Dehydrogenase/INT
- Enzymatic β-Hydroxybutyrate reaction
  - Ready-to-use liquid reagents
  - Use serum or plasma
  - Linear to 4.5 mmol/L
  - Read @ 505 nm

Ref No.	Contents
2440-058	R1: 1 x 50 mL R2: 1 x 8.5 mL STD: 1 x 3 mL (1 mmol/L)

## β-Hydroxybutyrate/TDM Tri-Level Controls

- Liquid-ready-to-use
- Contains β-Hydroxybutyrate, Acetaminophen and Salicylate
  - Assayed using Stanbio reagents
  - Once opened, stable up to 60 days @ 2-8°C
  - 2 Low, 2 Medium, 2 High

Ref No.	Contents
2460-605	6 x 5 mL

## **β-Hydroxybutyrate/TDM Bi-Level Controls**



Liquid-ready-to-use

- Contains β-Hydroxybutyrate, Acetaminophen and Salicylate
- Assayed using Stanbio reagents
- Once opened, stable up to 60 days @ 2-8°C
- 3 Low, 3 High

Ref No.	Contents
2465-605	6 x 5 mL

## **β-Hydroxybutyrate/TDM Linearity Standards**



Liquid-ready-to-use

- For validation of linear range, levels 1 - 6
- Contains β-Hydroxybutyrate, Acetaminophen and Salicylate
- Assayed using Stanbio reagents
- Complete set includes a zero standard

Ref No.	Contents
2450-604	6 x 4 mL

## **Bilirubin, Direct LiquiColor® Test**



DCA (2,4-Dichloroaniline) Methodology

- Use serum or plasma
- Ready-to-use liquid reagents
- For use with 2 reagent dispensing analyzers
- Linear from 0.1 - 10 mg/dL
- Read @ 550 nm
- Multi-calibrator available separately (Ref. No. 0550-605)

Ref No.	Contents
0235-450	R1: 3 x 120 mL R2: 1 x 90 mL

## **Bilirubin, Direct LiquiColor® Reagent**



Accessory reagent to be used with Total Bilirubin (Ref. No. 0240-080)

Ref No.	Contents
0245-250	R: 1 x 250 mL Oxidant: 1 x 15 mL

## **Bilirubin, Total LiquiColor® Test**



DCA (2,4-Dichloroaniline) Methodology

- Use serum or plasma
- Ready-to-use liquid reagents
- For use with 2 reagent dispensing analyzers
- Linear from 0.07 - 30 mg/dL
- Read @ 540 nm
- Multi-calibrator available separately (Ref. No. 0550-605)

Ref No.	Contents
0230-450	R1: 3 x 120 mL R2: 1 x 90 mL

## **Bilirubin, Total LiquiColor® Test**



Modified Walters-Gerarde Methodology

- Liquid reagents allow easy preparation of working reagent
- Linear to 20 mg/dL
- Read @ 540 nm
- Calibrator included

Ref No.	Contents
0240-080	R: 1 x 250 mL Oxidant: 1 x 15 mL Calibrator: 1 x 6 mL (10 mg/dL)

## **Bilirubin, Total & Direct LiquiColor® Test**



Modified Walters-Gerarde Methodology

- Liquid reagents allow easy preparation of working reagent
- Both total and direct reagents
- Read @ 540 nm
- Calibrator included

Ref No.	Contents
0260-200	R1: 1 x 100 mL R2: 1 x 100 mL Oxidant: 1 x 15 mL Calibrator: 1 x 6 mL (10 mg/dL)



*Bilirubin, Total  
LiquiColor® Test  
Ref No. 0240-080*





Cholesterol LiquiColor® Test

Effective Lipid Clearing Factor  
(LCF)-Clearing System for  
lipemic specimens.

## Calcium (Arsenazo) LiquiColor® Test



Arsenazo III Methodology

- Ready-to-use liquid reagent
- Fast 1 minute incubation
- Linear to 15 mg/dL
- Read @ 650 nm
- Standard included

Ref No.	Contents
0155-225	R: 2 x 250 mL STD: 1 x 3 mL (10 mg/dL)

## Calcium (CPC) LiquiColor® Test



Cresolphthalein Complexone Methodology

- Ready-to-use liquid reagents
- Working reagent stable for 14 days @ 2-8°C
- Linear to 15 mg/dL
- Read @ 550 nm
- Standard included

Ref No.	Contents
0150-250	R1: 1 x 125 mL R2: 1 x 125 mL STD: 1 x 3 mL (10 mg/dL)

## Chloride LiquiColor® Test



Mercuric Thiocyanate Methodology

- Ready-to-use liquid reagent
- Linear from 70 to 120 mEq/L
- Read @ 500 nm
- Standard included

Ref No.	Contents
0210-250	R: 1 x 250 mL STD: 1 x 3 mL (100 mEq/L)



Cholesterol, HDL, Direct LiquiColor® Test  
Ref No. 0590-040

## Cholesterol LiquiColor® Test (Enzymatic)



Modified Trinder Methodology

- Ready-to-use liquid reagent
- Use for Total and HDL Cholesterol assays
- Linear to 750 mg/dL
- Read @ 500 nm
- Standard included

With Lipid  
Clearing Factor

Ref No.	Contents
1010-430*	R: 4 x 30 mL STD: 1 x 3 mL (200 mg/dL)
1010-225*	R: 2 x 250 mL STD: 1 x 3 mL (200 mg/dL)
1011-001	R: 1 x 1000 mL

## Cholesterol, HDL Test, Precipitating Reagent



Mg/Dextran Sulfate Methodology

- Ready-to-use liquid reagent
- Stable @ 2-30°C
- Used with Enzymatic Cholesterol Test Set (Ref. No. 1010)
- Standard included

Ref No.	Contents
0599-020	R: 400 Test (1 x 20 mL) STD: 1 x 3 mL (50 mg/dL)

## Cholesterol, HDL, Direct LiquiColor® Test (Enzymatic)



Homogeneous Method for Direct HDL Measurement

- Ready-to-use liquid reagents
- No sample pretreatment
- Linear to 150 mg/dL
- Read @ 600 nm
- Calibrator available separately (Ref. No. 0595-003)

Ref No.	Contents
0590-040*	R1: 1 x 30 mL R2: 1 x 10 mL
0590-080*	R1: 2 x 30 mL R2: 2 x 10 mL
0590-500	R1: 3 x 125 mL R2: 1 x 125 mL



## Cholesterol, LDL, Direct LiquiColor® Test (Enzymatic)

Homogeneous Method for  
Direct LDL Measurement

- Ready-to-use liquid reagents
- No sample pretreatment
- Linear to 520 mg/dL
- Read @ 600 nm
- Calibrator available separately  
(Ref. No. 0595-003)

Ref No.	Contents
0710-080	R1: 2 x 30 mL R2: 2 x 10 mL

## Cholesterol, Direct (HDL/LDL) Calibrator

Lyophilized human serum containing  
HDL and LDL

- Reconstituted calibrator stable for  
21 days @ 2-8°C
- For use with Ref. No. 0590  
and Ref. No. 0710

Ref No.	Contents
0595-003	1 x 3 mL

## CK Liqui-UV® Test (Creatine Kinase/Rate)

Szasz Modified Reaction

- NAC activated
- Ready-to-use liquid reagents
- Working reagent stable up to  
3 weeks @ 2-8°C
- Linear from 1 to 1200 U/L
- Read @ 340 nm

Ref No.	Contents
2910-430	R1: 4 x 24 mL R2: 4 x 6 mL

## CK-MB Liqui-UV® Test (Creatine Kinase-MB/Rate)

Immunoinhibition Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to  
2 weeks @ 2-8°C
- Linear to 175 U/L
- Read @ 340 nm

Ref No.	Contents
2980-430	R1: 4 x 24 mL R2: 4 x 6 mL

## CK-MB Test (Creatine Kinase-MB/UV-Rate)

Immunoinhibition Methodology

- Reconstituted reagent stable up to  
5 days @ 2-8°C
- Linear to 175 U/L
- Read @ 340 nm

Ref No.	Contents
0980-103	R: 9 x 3.5 mL

## Creatinine LiquiColor® Test (Endpoint)

Enzymatic Methodology

- No interference from Bilirubin,  
Ascorbic Acid or BUN
- Use serum or urine
- Ready-to-use liquid reagents
- For use with 2 reagent dispensing  
analyzers
- Linear to 30 mg/dL
- Read @ 550 nm
- Standard included

**Non-hazardous  
shipping**

Ref No.	Contents
0430-120	R1: 3 x 30 mL R2: 1 x 30 mL STD: 1 x 5 mL (5 mg/dL)
0430-500	R1: 3 x 125 mL R2: 1 x 125 mL STD: 1 x 5 mL (5 mg/dL)

## Creatinine LiquiColor® Test (Kinetic)

Jaffe Methodology

- Use serum or urine
- Ready-to-use liquid reagents
- Linear to 20 mg/dL
- Read @ 510 nm
- Standard included

Ref No.	Contents
0420-500	R1: 1 x 250 mL R2: 1 x 250 mL STD: 1 x 5 mL (5 mg/dL)



Creatinine LiquiColor® Test

Ref No. 0430-120



Gamma-GT LiquiColor® Test

## Gamma-GT LiquiColor® Test (γ-Glutamyl Transferase/Rate)

Modified Szasz Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to 4 weeks @ 2–8°C
- Linear to 300 U/L
- Read @ 405 nm

Ref No.	Contents
2960-430	R1: 4 x 25 mL R2: 4 x 5 mL
2960-500	R1: 4 x 105 mL R2: 4 x 20 mL

## Glycohemoglobin (HbA1c), Direct Test

Turbidimetric Immunoassay

- Single channel assay; does not require performing a Total Hemoglobin Test
- Liquid stable reagents
- For use with 2 reagent dispensing analyzers
- Linear from 2% to 16% HbA1c

Ref No.	Contents
0360-040	R1: 1 x 30 mL R2(a): 1 x 9.5 mL R2(b): 1 x 0.5 mL R3(Lysing): 1 x 125 mL



Glycohemoglobin  
(HbA1c), Direct Test  
Ref No. 0360-040

## Glucose Liqui-UV® Test (Endpoint)

Hexokinase Methodology

- Use serum, plasma, or urine
- Ready-to-use liquid reagents
- Working reagent stable up to 90 days
- Linear to 500 mg/dL
- Read @ 340 nm
- Standard included

Ref No.	Contents
1060-500	R1: 4 x 105 mL R2: 1 x 80 mL STD: 1 x 3 mL (100 mg/dL)

## Glycohemoglobin (HbA1c), Direct Calibrator Set

Ref No.	Contents
0365-401	4 x 0.5 mL

## Glycohemoglobin (HbA1c), Direct Control Set

Purified Blood Hemolysate

- For use with the Stanbio Direct HbA1c assay (Ref. No. 0360-040)
- Assayed normal and abnormal controls
- Reconstituted control stable up to 30 days @ 2–8°C
- Two (2) level control set with % HbA1c values

## Glucose LiquiColor® Test (Enzymatic)

Trinder Methodology — Colorimetric

- Use serum, plasma, or CSF
- Ready-to-use liquid reagent
- 5 minute incubation @ 37°C
- Linear to 400 mg/dL
- Read @ 500 nm
- Standard included

Ref No.	Contents
1070-125*	R: 1 x 250 mL STD: 1 x 3 mL (100 mg/dL)
1070-500*	R: 2 x 250 mL STD: 1 x 3 mL (100 mg/dL)
1071-001	R: 1 x 1000 mL

## Glycohemoglobin Test (HbA1 and HbA1c)

Optimized Ion-Exchange Resin Procedure

- HbA1c reportable
- Aldimine elimination prevents falsely elevated results
- Easy to use — just mix, separate, and measure
- Separation in only 5 minutes
- HbA1, linear from 4 - 20%
- HbA1c, linear from 2.6 - 16%
- Read @ 415 nm
- Standard included

Ref No.	Contents
0350-060	60 Test STD: 1 x 1 mL

## Glycohemoglobin Pre-Fil Test

Same as previous (Ref. No. 0350-060) except resin is pre-dispensed into 13 mm diameter tubes

- Minimizes pipette errors
- Standard included

Ref No.	Contents
P350-020	20 Test STD: 1 x 1 mL
P350-050	50 Test STD: 1 x 1 mL

## Glycohemoglobin Bi-Level Controls

Purified Blood Hemolysate

- For use with the Stanbio Glycohemoglobin test (Ref. No. 0350-060) and Glycohemoglobin Pre-Fil test (Ref. Nos. P350-020 and P350-050)
- Assayed normal and abnormal values
- Reconstituted control stable up to 60 days @ -20°C

Ref No.	Contents
0357-201	2 x 1 mL

## Iron & Total Iron Binding Capacity (TIBC) Test

Ferrozine Methodology

- Ready-to-use liquid reagents
- Fast 10 minute incubation @ 37°C
- Linear to 1000 µg/dL
- Read @ 560 nm
- Standard included

Ref No.	Contents
0370-110	R: 1 x 15 mL Buffer 1: 1 x 125 mL Buffer 2: 1 x 125 mL STD: 1 x 30 mL (500 µg/dL)

## LDH Liqui-UV® Test (Rate)

Modified Wacker Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to 2 weeks @ 2-8°C
- Linear to 800 U/L
- Read @ 340 nm

Ref No.	Contents
2940-430	R1: 4 x 25 mL R2: 4 x 5 mL
2940-500	R1: 4 x 105 mL R2: 4 x 20 mL

## Magnesium LiquiColor® Test

Xylidyl Blue Methodology

- Ready-to-use liquid reagent
- Endpoint reaction
- Linear to 4.3 mEq/L
- Read @ 520 nm
- Standard included

Ref No.	Contents
0130-430	R: 4 x 30 mL STD: 1 x 3 mL (2 mEq/L)

## Phosphorus Liqui-UV® Test

Phosphomolybdate Methodology

- Ready-to-use liquid reagent
- Linear to 20 mg/dL
- Read @ 340 nm
- Standard included

Ref No.	Contents
0830-125	R: 1 x 250 mL STD: 1 x 3 mL (10 mg/dL)



LDH Liqui-UV® Test

Ref No. 2940-500



Salicylate Liqui-UV® Test

Ref No. 2410-051

## Potassium Test



Turbidimetric Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to 60 days @ 2–8°C
- 5 minute incubation @ 15–30°C
- Excellent correlation with flame photometer and ISE
- Use serum, plasma, or urine
- Linear to 10 mmol/L
- Read @ 580 nm
- Standard included

Ref No.	Contents
0160-050	50 Test STD: 1 x 3 mL (4 mmol/L)

## Protein, Total LiquiColor® Test



Biuret Reaction Methodology

- Ready-to-use liquid reagent
- Linear to 10 g/dL
- Read @ 550 nm
- Standard included

Ref No.	Contents
0250-500	R: 2 x 250 mL STD: 1 x 3 mL (10 g/dL)

## Protein, Micro LiquiColor® Test (CSF/Urine)



Pyrogallol Red/Colorimetric Methodology

- Ready-to-use liquid reagent
- Use cerebrospinal fluid (CSF) or urine
- Linear to 150 mg/dL
- Read @ 600 nm
- Standard included

Ref No.	Contents
0345-212	R: 1 x 250 mL STD: 1 x 3 mL (100 mg/dL)

## Salicylate Liqui-UV® Test (Endpoint) (TDM)



Salicylate Hydroxylase/NADH

- Ready-to-use liquid reagents
- Linear to 1000 mg/L
- Read @ 340 nm
- Standard included

Ref No.	Contents
2410-051	R1: 1 x 50 mL R2: 1 x 1 mL STD: 1 x 3 mL (300 mg/L)

## Sodium Test



Uranyl Acetate Methodology

- Ready-to-use liquid reagents
- Colorimetric assay correlates well with flame photometer
- Linear to 160 mmol/L
- Read @ 420 nm
- Standard included

Ref No.	Contents
0140-050	50 Test STD: 1 x 6 mL (140 mmol/L)

## Triglycerides LiquiColor® Test (Mono)



Glycerolphosphate Oxidase (GPO) Methodology

- Ready-to-use liquid reagent
- 5 minute incubation @ 37°C or 10 minutes @ 15–30°C
- Linear to 1000 mg/dL
- Read @ 500 nm
- Standard included

With Lipid  
Clearing Factor

Ref No.	Contents
2200-430	R: 4 x 30 mL STD: 1 x 2 mL (200 mg/dL)
2200-225	R: 2 x 250 mL STD: 1 x 2 mL (200 mg/dL)

## Triglycerides LiquiColor® Test (Enzymatic)

Glycerolphosphate Oxidase (GPO) Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to 6 weeks @ 2-8°C
- 5 minute incubation @ 37°C or 10 minutes @ 15-30°C
- Linear to 1000 mg/dL
- Read @ 500 nm
- Standard included

**With Lipid Clearing Factor**

Ref No.	Contents
2100-430*	R1: 4 x 30 mL R2: 1 x 1.8 mL STD: 1 x 2 mL (200 mg/dL)
2100-225*	R1: 2 x 250 mL R2: 1 x 5.2 mL STD: 1 x 2 mL (200 mg/dL)
2100-001	R1: 1 x 1000 mL R2: 1 x 10 mL

## Urea Nitrogen (BUN) Liqui-UV® Test (Rate)

Modified Urease Methodology

- Ready-to-use liquid reagents
- Working reagent stable up to 4 weeks @ 2-8°C
- Linear to 140 mg/dL
- Read @ 340 nm
- Standard included

Ref No.	Contents
2020-430	R1: 4 x 25 mL R2: 4 x 5 mL STD: 1 x 3 mL (30 mg/dL)
2020-500	R1: 4 x 105 mL R2: 4 x 20 mL STD: 1 x 3 mL (30 mg/dL)

## Urea Nitrogen (BUN) Test (Enzymatic-Endpoint)

Modified Berthelot Methodology

- 5 minute incubation @ 37°C
- Linear to 100 mg/dL
- Read @ 600 nm
- Standard included

Ref No.	Contents
2050-450	R1: 2 x 50 mL R2: 2 x 50 mL STD: 1 x 3 mL (30 mg/dL)

## Urea Nitrogen (BUN) Test

Diacetylmonoxime Methodology

- Ready-to-use liquid reagents
- Linear to 80 mg/dL
- Read @ 520 nm
- Standards included

Ref No.	Contents
0580-250	250 Test 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)

## Uric Acid LiquiColor® Test (Enzymatic)

Trinder Methodology

- Ready-to-use liquid reagent
- 5 minute incubation @ 37°C or 15 minutes @ 15-30°C
- Linear to 20 mg/dL
- Read @ 520 nm
- Standard included

**With Lipid Clearing Factor**

Ref No.	Contents
1045-430	R: 4 x 30 mL STD: 1 x 3 mL (8 mg/dL)
1045-225	R: 2 x 250 mL STD: 1 x 3 mL (8 mg/dL)



Triglycerides LiquiColor® Test

Ref No. 2100-430



Uric Acid LiquiColor® Test

Stanbio Laboratory offers a number of individual standards, each prepared using accurately measured amounts of analyte and traceable to NIST preparations.

All products undergo numerous quality control (QC) inspections prior to shipment, from manufacture to filling, and packaging.

## Standards

### **$\beta$ -Hydroxybutyrate/ TDM Linearity Standards**

Ref No.	Size
2450-604	6 x 4 mL

Also contains Acetaminophen & Salicylate

### **Cholesterol Standard (200 mg/dL)**

CE

Ref No.	Size
1012-030	30 mL

### **Cholesterol-HDL Standard (50 mg/dL)**

CE

Ref No.	Size
0600-030	30 mL

### **Cyanmethemoglobin Standard (20 gm/dL at 1:251 dilution)**

CE

Ref No.	Size
0325-006	6 x 15 mL

### **Glucose Standard (100 mg/dL)**

CE

Ref No.	Size
1072-030	30 mL

### **Triglycerides Standard (200 mg/dL)**

CE

Ref No.	Size
2103-030	30 mL

### **Urea Nitrogen Standard (30 mg/dL)**

CE

Ref No.	Size
1022-030	30 mL

### **Uric Acid Standard (8 mg/dL)**

CE

Ref No.	Size
1044-030	30 mL



*$\beta$ -Hydroxybutyrate/TDM Linearity Standards*  
Ref No. 2450-604

Stanbio Laboratory offers specialty calibrators/standards for chemistry and hematology, as well as a chemistry multi-calibrator for use with automated chemistry systems.

## Calibrators

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

Lyophilized human serum containing HDL and LDL

- Reconstituted calibrator stable for 21 days @ 2-8°C
- For use with Ref. No. 0590 and Ref. No. 0710

Ref No.	Size
0595-003	1 x 3 mL

### Glycohemoglobin, Direct (HbA1c) Calibrator Set

- Reconstituted calibrator stable for 30 days @ 2-8°C
- Calibrators referenced to National Glycohemoglobin Standardization Program (NGSP)
- Four (4) level calibrator set with % HbA1c values

Ref No.	Size
0365-401	4 x 0.5 mL

### Ser-T-Cal Multi-Calibrator

16 constituents including Total and Direct Bilirubin

- Reported with instrument specific values
- Reconstituted calibrator stable up to 7 days @ 2-8°C; total and direct bilirubin are stable for 5 days @ 2-8°C

Ref No.	Size
0550-605	6 x 5 mL

## Hematology

### Cyanmethemoglobin Standard (20 gm/dL at 1:251 dilution)

Liquid-ready-to-use

Ref No.	Size
0325-006	6 x 15 mL

### Hemoglobin Tri-Level Controls, Cyanmethemoglobin

Lyophilized blood hemolysate

- Reconstituted controls stable for 60 days @ 2-8°C or 120 days @ -20°C
- For use in quantitative cyanmethemoglobin procedures

Ref No.	Size
0330-302	3 x 2 mL



Glycohemoglobin, Direct (HbA1c) Calibrator Set  
Ref No. 0365-401



Stanbio offers the RaPET® (Rapid Particle Enhanced Technology) line of routine latex agglutination procedures which offer results in as little as 2 minutes.



RaPET® CRP  
(C-Reactive Protein)  
Ref No. 1130-100

All RaPET® serology test kits come complete with test slide, pipettes/mixers, and positive and negative controls to assure accurate results. ASO, CRP, and RF also include dilution buffer.

## Immunoassay

### RaPET® SEROLOGY

Our technology provides superior macroagglutination, making the reading of final results much easier. All serology tests feature “no dilution” technology which eliminates the need to pre-dilute patient specimens, saving valuable time and minimizing dilution errors. Use of color-coded dropper caps help to further minimize errors.

Stanbio also offers a charcoal flocculation assay for detecting Syphilis (RPR). This kit comes complete with reactive, weakly reactive and non-reactive controls along with pipettes/stirrers, dispensing needle, dispensing bottle, and 18 mm circle test cards.

#### RaPET® ASO (Antistreptolysin-O)

CE

Ref No.	Size
1125-050	50 Test
1125-100	100 Test

#### RaPET® s-LE (Anti-DNP Associated with Systemic Lupus Erythematosus)

CE

Ref No.	Size
1160-050	50 Test

#### RaPET® CRP (C-Reactive Protein)

CE

Ref No.	Size
1130-050	50 Test
1130-100	100 Test

#### RPR Quicktest (Reagin Antibodies Associated with Syphilis)

CE

Ref No.	Size
1170-100	100 Test
1170-500	500 Test

#### RaPET® RF (Rheumatoid Factor)

CE

Ref No.	Size
1155-050	50 Test
1155-100	100 Test

#### Syphilis Tri-Level Controls (VDRL/RPR)

CE

Ref No.	Size
1175-305	3 x 5 mL

For years healthcare professionals in hospitals, clinics, private practices, labs, and blood banks have relied on the fast, easy, and accurate test results of the HemoPoint® H2.

## Near Patient Testing

# HemoPoint® H2\*

Stanbio's HemoPoint® H2 hemoglobin photometer provides precise hemoglobin and hematocrit\*\* results – One test. Two results.

**Data Storage** Recalls the last 4,000 test results

**Portable** Rechargeable battery

**Touchscreen** Allows for easy operation

**Small Sample Size** Only requires a fingerstick of blood

**Fast Results** Accurate results for both hemoglobin and hematocrit\*\* tests in as little as 30 seconds

**Minimal Training Time** Instrument's ease-of-use and user-friendly features make testing simple

**Low Maintenance** Requires no extra servicing to function as designed

**Instant Alerts** Flags test results when outside of user-defined limits

### HemoPoint® H2 Photometer

Includes Meter, Power Adaptor, User Guide, Quick Guide, Optics Cleaner (1), Wall Chart

Ref No.	Size
G3000-001	1 Each

### HemoPoint® H2 Microcuvettes

2 Containers @ 50 cuvettes each

Ref No.	Size
3015-100	1 Kit (100 test)

### HemoPoint® H2 Microcuvettes

4 Containers @ 50 cuvettes each

Ref No.	Size
3015-200	1 Kit (200 test)

### HemoPoint® H2 Bi-Level Hgb Controls

Set of 6 dropper bottles: 3 x Hgb control-low, 3 x Hgb control-high

Ref No.	Size
3065-601	1 Kit (6 x 1.5 mL)

Get twice the work from a single instrument, backed by time tested technology.



\*Not available in all countries. Contact your Stanbio representative for more information.

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

### HemoPoint® H2 Optics Cleaner

For cleaning the optical unit

<i>Ref No.</i>	<i>Size</i>
3050-003	3 Each

### Printer, DPU-414

Thermal printer with power adaptor and interface cable

<i>Ref No.</i>	<i>Size</i>
G3250-001	1 Each

### Printer, Power Adaptor

<i>Ref No.</i>	<i>Size</i>
3150-001	1 Each

### Printer, Battery Pack

Rechargeable battery pack for DPU-414 printer

<i>Ref No.</i>	<i>Size</i>
3175-001	1 Each

### Printer, Cable

For connecting the DPU-414 to the HemoPoint® H2 photometer

<i>Ref No.</i>	<i>Size</i>
3172-001	1 Each

### Printer, Thermal Paper

Suitable for DPU-414

<i>Ref No.</i>	<i>Size</i>
3180-005	1 Box (5 Rolls)

### Power Adaptor for the HemoPoint® H2

<i>Ref No.</i>	<i>Size</i>
3040-001	1 Each

### HemoPoint® H2 Carrying Case, Plastic (Empty)

For HemoPoint® H2 photometer, power adaptor, microcuvettes

<i>Ref No.</i>	<i>Size</i>
3190-001	1 Each

### Specifications

Methodology.....	Optical absorption photometry
Principle.....	Azidemethemoglobin
Calibration.....	Factory calibrated
Sample Type.....	Capillary, venous, or arterial blood
Hematocrit Range.....	36 – 54% (calculated)
Linearity.....	0 – 23.5 g/dL
Within Run Precision CV .....	< 1%
Total Precision CV .....	< 1.5%

# HemoPoint® H2 DMS\*

To the many advantages of the HemoPoint® H2, the DMS version adds the ability to quickly, securely, and automatically manage, access, and even analyze the hemoglobin test results you've gathered.

- Barcode identification of patients, operators, and control levels and ranges
- Connectivity to PCs via USB Bluetooth® Technology
- Memory for 4,000 patient results and 500 QC results
- Quality control reminders at user-defined intervals
- STAT-measurement capability — ready at any time

## HemoPoint® H2 DMS System

Includes Meter, Power Adaptor, Barcode Reader, Bluetooth® Dongle, H2 DMS InterLink Software, H2 DMS User Guide, H2 DMS InterLink User Guide, Barcode Chart, Quick Guide, Optics Cleaner (1), Wall Chart

Ref No.	Size
G3500-001SYS	1 Each

## HemoPoint® H2 DMS Photometer

Includes Meter, Power Adaptor, Barcode Reader, H2 DMS User Guide, Barcode Chart, Quick Guide, Optics Cleaner (1), Wall Chart

Ref No.	Size
G3500-001	1 Each

## HemoPoint® H2 DMS Docking Station

Docking station for connecting the H2 DMS to PC

Ref No.	Size
G3600-001	1 Each

## HemoPoint® H2 DMS Mini-Keyboard

Keyboard and connecting cable

Ref No.	Size
G3700-001	1 Each

## HemoPoint® H2 DMS InterLink Software

Interface software for connecting H2 DMS to PC

Ref No.	Size
G3750-001	1 Each

## HemoPoint® H2 DMS Bluetooth® Dongle

Bluetooth® USB adaptor for connecting the H2 DMS to PC

Ref No.	Size
G3800-001	1 Each

## HemoPoint® H2 DMS Barcode Reader

Barcode reader with cable

Ref No.	Size
G3850-001	1 Each

## HemoPoint® H2 DMS 3-Way Connecting Cable

Ref No.	Size
G3900-001	1 Each

## HemoPoint® H2 DMS Carrying Case, Plastic (Empty)

Ref No.	Size
3195-001	1 Each

The HemoPoint® H2 DMS represents an upgrade to the well-established HemoPoint® H2 hemoglobin photometer.



Operator and Quality Control Lockout features allow for quality testing and reliable results.

\*Not available in all countries. Contact your Stanbio representative for more information.

# STAT-Site® M<sup>Hgb</sup> Hemoglobin Photometer

Finally, point-of-care testing right at your patient's side.

CLIA '88  
WAIVED



STAT-Site® M<sup>Hgb</sup> Meter  
and Test Card

Power in the palm  
of your hand –  
Truly portable  
hemoglobin testing.

**Portable** The STAT-Site® M<sup>Hgb</sup> is a battery operated, completely portable analyzer that fits in the palm of your hand.

**Fast Results** Provides precise hemoglobin analysis in seconds using a single drop of fingerstick blood.

**Simple** Hemoglobin testing is quick and easy – reducing personnel training and improving performance.

**Smart** Self-prompting graphics guide you through the simple test procedure.

**Recall Feature** Includes a “Last Result” feature that allows you to recall the last hemoglobin result.

**Advanced** The STAT-Site® M<sup>Hgb</sup> uses state-of-the-art electronics designed for optimum performance and reliability.

**Low Maintenance** Unlike competing systems, the STAT-Site® M<sup>Hgb</sup> is virtually maintenance-free.

## STAT-Site® M<sup>Hgb</sup> Meter



Ref No.	Size
900900	1 Each

## STAT-Site® M<sup>Hgb</sup> Test Cards



Ref No.	Size
901025	4 x 25 Cards with CODE Key

## STAT-Site® M<sup>Hgb</sup> Hemoglobin Controls



Ref No.	Size
503000	6 x 1.5 mL (3 Low, 3 High)

## STAT-Site® M<sup>Hgb</sup> Battery Pack (3 Volt, LI)

Ref No.	Size
900905	5 Batteries

## STAT-Site® M<sup>Hgb</sup> Test CODE Key (extra)

Ref No.	Size
901010	1 Each

## 12 µL Transfer Tubes

Ref No.	Size
202012	100 Tubes

## Specifications

Methodology.....	Reflectance photometry
Principle.....	Azidemethemoglobin
Sample Type.....	Whole blood
Sample Size.....	1 drop (approximately 12 µL)
Linearity.....	6 to 21 g/dL
Within Run Precision CV .....	3.5% to 4.9%
Total Precision CV .....	2.9% to 4.2%
Calibration.....	Automatic (CODE Key)
<ul style="list-style-type: none"> <li>• Lot specific CODE key packed with every box of test cards</li> <li>• Extra CODE key can be ordered (specify CODE # when ordering)</li> </ul>	

# STAT-Site® Analyzer-Ketone Photometer

The STAT-Site® system is composed of a reflectance photometer and dry-reagent card to detect  $\beta$ -Hydroxybutyrate, aiding in the diagnosis of ketoacidosis.

## Quantitative Objective

$\beta$ -Hydroxybutyrate results provide a better tool for differentiating metabolic acidosis and monitoring therapy.

**Improved Clinical Outcomes** Earlier detection of clinically significant ketosis.

**Fast** Results in 2 minutes.

**Cost Effective** Improved turnaround times with a significant reduction in laboratory testing.

## STAT-Site® Analyzer (Refurbished)

Ref No.	Size
100100R	1 Each

## KetoSite® Test Cards (includes 1 test module)

Ref No.	Size
301050	50 Cards

## KetoSite® Diluent

Ref No.	Size
202000	6 x 3 mL

## KetoSite® Controls

Ref No.	Size
303000	2 x 3 mL (1 Low, 1 High)

## KetoSite® Linearity Check

Ref No.	Size
303500	1 x 1 mL

CE

CE

## Specifications

Methodology.....	Reflectance photometry
Principle.....	$\beta$ -Hydroxybutyrate dehydrogenase
Sample Type.....	Whole blood, serum, or plasma
Sample Size.....	22 $\mu$ L
Range.....	0.0 – 2.0 mmol/L (without dilution)
Calibration.....	Automatic (test module)
<ul style="list-style-type: none"> <li>Lot specific test module packed with every box of test cards</li> </ul>	



STAT-Site® Analyzer, KetoSite® Test Card and Test Module

Blood ketone testing methods that quantify  $\beta$ -Hydroxybutyrate, the predominant ketone body, such as the **STAT-Site® Analyzer-Ketone System**, are preferred over urine ketone testing for diagnosing and monitoring ketoacidosis.

American Diabetes Association, "Position Statement on Tests of Glycemia in Diabetes", 2009

The Excel is a compact, filter photometer controlled by a microprocessor. Special features make test sampling with the Excel affordable and convenient.



Excel Chemistry Analyzer

Standard Wavelengths:

340, 405, 450, 505,  
545, 600 nm.

- Operator's Manual
- Built-In graphic printer
- 18-Position incubator
- Computer keyboard

## Clinical Instrumentation

### EXCEL CHEMISTRY ANALYZER

Test samples are read using a flowcell module to minimize reagent consumption. Convenient features such as an 18-position incubator and keyboard are also included.

**Easy-to-use** Easy to follow instructions are displayed on the screen for each test, with additional technical support provided through our detailed operating manual.

#### Convenience and Flexibility

The analyzer is equipped to handle endpoint, kinetic and EIA assays. Our open system format accommodates 120 programs and for added convenience, all Stanbio standard routine chemistries are programmed into the Excel.

**Accurate Results** The analyzer completes all the necessary calculations and displays patient results in a user defined format. Printed results

eliminate manual calculations and provide hard-copy patient records. The Excel makes it possible to have test results within minutes.

**Reliable Performance** The Excel delivers hospital quality results through the use of a bichromatic optical system, which eliminates interferences caused by sample or cuvette quality.

**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.

#### Excel Chemistry Analyzer-English

Ref No.	Size
G7700E-001	1 Each

#### Excel Chemistry Analyzer-Spanish

Ref No.	Size
G7700S-001	1 Each

#### Excel Thermal Printer Paper

Ref No.	Size
3180-005	1 Box (5 rolls)

#### Excel Operator's Manual-English

Ref No.	Size
7705E-001	1 Each

#### Excel Operator's Manual-Spanish

Ref No.	Size
7705S-001	1 Each

#### Excel Replacement Lamp

Ref No.	Size
112004	1 Each



For over 50 years, Stanbio Laboratory has been a trusted source for high quality clinical diagnostic products. The tradition of quality, integrity, and reliability is clearly seen in our family of rapid tests.

## Rapid Tests

### SAVE GREEN FIRST-EVER EARTH FRIENDLY & BUDGET FRIENDLY PREGNANCY TEST

#### **αlpha® PREGNANCY TESTS Less Packaging, Less Waste, More Value**

By bundling our pouched tests in quantities of 100 in a resealable bag, we save on costly custom-printed packaging. Individually wrapped dipstrips prolong the life of the tests, saving you wasted product and money.

We also aspired to be gentle to the environment. The resealable bags that αlpha® comes packaged in are fully recyclable and/or reusable around your office or lab. The cassettes undergo less processing, which saves energy and by-products.

**Fast** Positive results may be seen in as little as 10 seconds.

**Excellent Readability** Background clears within seconds.

**Sensitive** 25 mIU/mL for both urine and serum samples.

**Small Sample Size** Only 4 drops of sample required.

**Reliable, Specific, and Accurate** Specific monoclonal antibodies ensure early pregnancy detection while preventing cross reactivity with other hormones present in patient samples.

#### **αlpha® Cassette hCG Pregnancy Test Set** Sensitivity: 25 mIU/mL in urine

CE

Ref No.	Size
1720-100	100 Test

#### **αlpha® Combo Cassette hCG Pregnancy Test Set** Sensitivity: 25 mIU/mL in urine or serum

CE

Ref No.	Size
1730-100	100 Test

#### **αlpha® Dipstrip hCG Pregnancy Test Set** Sensitivity: 25 mIU/mL in urine

CE

Ref No.	Size
1710-100	100 Test

#### **αlpha® Combo Dipstrip hCG Pregnancy Test Set** Sensitivity: 25 mIU/mL in urine or serum

CE

Ref No.	Size
1715-100	100 Test

#### Specifications

- CLIA waived (urine specimens)
- Cassette platform and dip and read strip formats
- Room temperature storage
- Results in less than 5 minutes
- Long shelf-life
- Built-in procedural control



αlpha® Combo Cassette and Combo Dipstrip hCG Pregnancy Test Sets  
Ref Nos. 1730-100 and 1715-100

αlpha® is available in a single-step cassette or dipstrip format for urine only or urine/serum pregnancy testing.

**CLIA'88  
WAIVED**



QuPID® — You can see the difference!



True® 20 hCG Pregnancy Test

## QUPID® PREGNANCY TESTS

Single step cassette platform formats for urine only or urine/serum pregnancy testing.

CLIA '88  
WAIVED

**Fast** Positive results may be seen in as little as 10 seconds.

**Flexible** Gives you the option to test urine or serum with increased sensitivity.

**Excellent Readability** Stanbio's quick-clearing background ensures easy

to interpret test results, minimizing the need for re-testing.

**Complete** Each test cassette package is labeled with instructions and includes disposable dropper.

**Reliable** >99% accurate. >99% specific.

### QuPID® hCG Pregnancy Test Set

Sensitivity: 20 mIU/mL in urine

CE

Ref No.	Size
1220-025	25 Test
1220-050	50 Test

### QuPID® Plus hCG Pregnancy Test Set

Sensitivity: 20 mIU/mL in urine or serum

CE

Ref No.	Size
1230-025	25 Test
1230-050	50 Test

### QuPID® Plus E.R. hCG Pregnancy Test Set

Sensitivity: 20 mIU/mL in urine or 10 mIU/mL in serum

CE

Ref No.	Size
1250-050	50 Test

### Specifications

- CLIA waived (urine specimens)
- Cassette platform
- Room temperature storage
- Urine results in 3 minutes, serum results in 5 minutes
- Long shelf-life
- Color-coded devices make it easy to differentiate between urine and serum/urine tests
- Built-in positive and negative procedural controls

## TRUE® 20 PREGNANCY TESTS

True® 20 pregnancy tests from Stanbio Laboratory combine the benefits of our QuPID® technology in an economical format.

CLIA '88  
WAIVED

### True® 20 hCG Pregnancy Test Set

Sensitivity: 20 mIU/mL in urine

CE

Ref No.	Size
1430-050	50 Test

### True® 20 Plus hCG Pregnancy Test Set

Sensitivity: 20 mIU/mL in urine or serum

CE

Ref No.	Size
1440-050	50 Test

### Specifications

- CLIA waived (urine specimens)
- Cassette platform
- Room temperature storage
- Urine results in 3 minutes, serum results in 5 minutes
- Long shelf-life
- Built-in positive and negative procedural controls

## QUSTICK PREGNANCY TEST

Stanbio's most economical hCG immunoassay.

CLIA '88  
WAIVED

**Fast** Positive results may be seen in as little as 30 seconds.

**Reliable** >99% accurate.  
>99% specific.

**Sensitive** Detects 20 mIU/mL hCG or greater in urine specimens.

### QuStick hCG Pregnancy Test Set

*Sensitivity: 20 mIU/mL in urine* **CE**

Ref No.	Size
1210-425	100 Test (4 re-sealable canisters of 25 each)

#### Specifications

- CLIA waived
- Dip and read strip format
- Room temperature storage
- Results in 3 minutes
- Long shelf-life
- Built-in positive and negative procedural controls

## PREGNANCY TEST CONTROLS

Ready-to-use liquid hCG pregnancy controls for use in qualitative hCG pregnancy procedures.

**Convenient** Room temperature storage

### hCG Bi-Level Urine Controls

*(High positive and negative)* **CE**

Ref No.	Size
1225-205	2 x 5 mL

### hCG Tri-Level Serum Controls

*(Low positive, high positive and negative)* **CE**

Ref No.	Size
1235-305	3 x 5 mL

## QUSTICK STREP A RAPID TEST

Early diagnosis of Strep A infection means more cost-effective treatment and increased patient satisfaction.

CLIA '88  
WAIVED

► **Enhanced Sensitivity (Low Counts)**  
97% sensitivity compared to culture.

**Easy-to-Use** CLIA waived, requires minimal training.

► **Superior Culture Classification**  
91% @ Rare (< 5 colonies)  
100% @ 1+ (< 10 colonies)

**Complete** The kit includes everything you need.

**Fast** Positive results may be seen in as little as 30 seconds.

### QuStick Strep A **CE**

Ref No.	Size
6000-025	25 Test
6000-050	50 Test



QuStick hCG  
Pregnancy Test



QuStick Strep A Test Set  
Ref No. 6000-025

Stanbio's QuStick Strep A  
rapid test detects many  
tough cases others miss.



Detect infectious mononucleosis quickly and reliably with a proven, easy-to-use, rapid test.

## RELY™ MONO RAPID TEST

Stanbio's RELY™ Rapid Mono Test results allow for immediate therapy to ease discomfort and shorten patient's wait time, minimize the use of unnecessary antibiotics and help reduce the risk of infecting others.

CLIA '88  
WAIVED

**Easy-to-Use** CLIA waived\*, requires minimal training.

*\*For whole blood specimens*

**Rapid Results** Two step test provides results in 5 minutes.

**Flexible** Multiple sample types (whole blood, serum, or plasma).

**Reliable** Procedure card and external controls provided.

**Cost Effective** Convenient room temperature storage and extended dating help manage inventory during seasonal shifts in testing.

### RELY™ Mono Rapid Test

CE

<i>Ref No.</i>	<i>Size</i>
6200-020	20 Test

## RELY™ H. PYLORI RAPID TEST

Stanbio's RELY™ *H. pylori* Rapid Test helps minimize the use of inappropriate treatment protocols and may help lower the risk of developing a more serious illness.

CLIA '88  
WAIVED

**Easy-to-Use** CLIA waived\*, requires minimal training.

*\* For whole blood specimens*

**Rapid Results** Two step test provides results in 10 minutes.

**Flexible** Multiple sample types (whole blood, serum, or plasma).

**Reliable** Procedure card and external controls provided.

**Cost Effective** Convenient room temperature storage and extended dating help manage inventory.

### RELY™ *H. pylori* Rapid Test

CE

<i>Ref No.</i>	<i>Size</i>
6300-020	20 Test

## OCCULT BLOOD

The most widely used methodology for early detection of colorectal cancer.

CLIA '88  
WAIVED

Stanbio's Hema-Screen® Lab Pack is designed to collect the specimen and perform the assay in the laboratory.

**Proven** Utilizes built-in positive and negative monitors

**Fast** Results in 2 minutes.

**Cost Effective** Long shelf life at room temperature storage

### Hema-Screen® Lab Pack

CE

<i>Ref No.</i>	<i>Size</i>
1290-100	100 Test



Hema-Screen® slide test – A Guaiac test format for the qualitative detection of fecal occult blood.

## URI-TRAK™ 120

The Uri-Trak™ 120 Urine Analyzer is an economical system that allows physician offices and laboratories the accuracy and consistency of advanced technology in urine chemistry testing. The analyzer uses state-of-the-art electronics to accurately and efficiently read the Stanbio Uri-Chek™ 10SG urine test strips.

### Minimal Training Time

Ease-of-use and user-friendly features make testing simple.

**Data Storage** Recalls the last 2,000 test results.

### Medium Throughput Capability

Up to 120 tests per hour in continuous test mode.

**Lockout Functions** QC and user lockout programmable.

**Built-in Thermal Printer** Automatic or manual, up to 3 copies per test, uses thermal or sticker paper.

**Barcode Reader Available** Provides quick easy entry of patient ID.

## Uri-Trak™ 120 Urine Analyzer

Includes Analyzer, Strip Holder, Printer Paper Rolls (2), Fuses (2.0A)(2), Power Cord, Quick Guide, User's Guide

Ref No.	Size
G1200-001	1 Each

## Uri-Chek™ 10SG Urinalysis Reagent Strips

The Uri-Chek™ 10SG urinalysis reagent strip can be read visually or automatically on the Uri-Trak™ 120 to enable point-of-care clinical decisions.

Ref No.	Size
1280-100	100 Test

## Data Transfer Cable

Ref No.	Size
G1240-001	1 Each

## Barcode Reader

Ref No.	Size
G1250-001	1 Each

## Printer, Thermal Paper

Ref No.	Size
G1260-001	1 Box (4 Rolls)

## Printer, Sticker Paper

Ref No.	Size
G1270-001	1 Box (4 Rolls)



Uri-Trak™ 120  
Urine Analyzer  
Ref No. G1200-001



Uri-Chek™ 10SG Urinalysis  
Reagent Strips  
Ref No. 1280-100

## Specifications

Sample Type.....	Urine
Results.....	Qualitative and semi-quantitative
Parameters.....	Urobilinogen, Glucose, Ketones, Bilirubin, Protein, Nitrite, pH, Blood, Specific Gravity and Leukocytes



Our manufacturing facility incorporates a total of 40,000 ft<sup>2</sup> (3,716 m<sup>2</sup>)!



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

## Controls

### β-Hydroxybutyrate/TDM Bi-Level Controls

CE

Ref No.	Size
2465-605	6 x 5 mL

### β-Hydroxybutyrate/TDM Tri-Level Controls

CE

Ref No.	Size
2460-605	6 x 5 mL

### Glycohemoglobin (HbA1c), Direct Control Set

Ref No.	Size
0355-201	2 x 0.5 mL

### Glycohemoglobin (HbA1c) Bi-Level Controls

CE

Ref No.	Size
0357-201	2 x 1 mL

### hCG Bi-Level Urine Controls

CE

Ref No.	Size
1225-205	2 x 5 mL

### hCG Tri-Level Serum Controls

CE

Ref No.	Size
1235-305	3 x 5 mL

### Hemoglobin Tri-Level Controls, Cyanmethemoglobin

CE

Ref No.	Size
0330-302	3 x 2 mL

### Hemoglobin Bi-Level Controls, HemoPoint® H2

Ref No.	Size
3065-601	6 x 1.5 mL

### Hemoglobin Controls, STAT-Site M<sup>Hgb</sup>

CE

Ref No.	Size
503000	6 x 1.5 mL

### KetoSite® Controls

CE

Ref No.	Size
303000	2 x 3 mL

### RPR (Syphilis) Tri-Level Controls (VDRL/RPR)

CE

Ref No.	Size
1175-305	3 x 5 mL

### Ser-T-Fy® 1, Level 1 Control, Assayed Serum

CE

Assay values for methods produced by other leading reagent manufacturers

- Over 60 different constituents including therapeutic drugs
- Reported with instrument specific values

Ref No.	Size
G427-86	6 x 5 mL

Values Available On-Line at [www.stanbio.com](http://www.stanbio.com)

### Ser-T-Fy® 2, Level 2 Control, Assayed Serum

CE

Assay values for methods produced by other leading reagent manufacturers

- Over 60 different constituents including therapeutic drugs
- Reported with instrument specific values

Ref No.	Size
G428-86	6 x 5 mL

Values Available On-Line at [www.stanbio.com](http://www.stanbio.com)

# Supplemental Laboratory Products

## SEROPETTE® DIGITAL PIPETTERS

Stanbio's rugged pipettors are ergonomically designed to minimize hand fatigue, providing consistently high precision and accuracy, and come with a one year warranty.

Available in 4 variable-volume sizes, the pipettors have a built-in tip ejector separate from the control button to eliminate accidental tip removal. The cone tip and ejector are fully autoclavable. In addition, all pipettors are color coded for easy selection of Seropette® color-coded pipettor tips.

### Seropette® Variable-Volume Pipettors

CE

Ref No.	Size
9000-001	5 - 50 µL
9100-001	20 - 200 µL
9200-001	100 - 1000 µL
9300A-001	1000 - 5000 µL

### 100 - 1000 µL Blue

Ref No.	Size
9601-001	1,000 pcs
9600-001	10,000 pcs

### 1000 - 5000 µL Natural

Ref No.	Size
9700A-001	500 pcs

### Seropette® Pipettor Stand

Ref No.	Size
9900-001	1 Each

(Holds up to 4 Pipettors)

### Seropette® Pipettor Tips

#### 5 - 200 µL Yellow

Ref No.	Size
9501-001	1,000 pcs
9500-001	10,000 pcs

## BIO-CLEAN LABORATORY DETERGENT

Bio-Clean is a highly refined concentrate for cleaning laboratory instruments, glassware, surgical instruments, porcelain, metal, rubber and plastics. It destroys odors wherever they exist on contact! For normal cleaning, 5 mL dilutes to 1 gallon (3.785 L), thus each bottle will yield over 750 gallons (2839 L) of cleaning power.

### Bio-Clean

Ref No.	Size
0602-380	3800 mL

Manufactured under strict ISO 9000 requirements, all pipettors are easy to field calibrate and each one includes a factory certified calibration certificate.



Stanbio offers a complete line of digital pipettors designed for both the routine and specialty laboratory.



*Stanbio Laboratory – Your number one choice in an OEM partner.*



*Stanbio manufactures reagents from batch sizes of 1 liter to 1,000 liters.*

## OEM & Bulk Manufacturing

Since the late 1970's Stanbio Laboratory has been supplying private label/Original Equipment Manufacturer (OEM) products to "In Vitro Diagnostic" (IVD) companies within the clinical laboratory market.

Today Stanbio Laboratory provides OEM products to some of the world's largest IVD companies along with a host of small and medium size companies found in the United States and around the world.

OEM products can include custom manufacturing, custom filling and custom packaging.

As a certified ISO 13485:2003 company, Stanbio Laboratory can assist our customers with a number of specialized needs, whether it's bulk chemistry reagents or custom filled and assembled products.

When working with manufacturers of clinical analyzers, Stanbio Laboratory can provide full quality assurance documentation for our products on the manufacturer's system.

Stanbio Laboratory employs highly qualified personnel to help with the design and development of products in order to address our customers' specifications. This includes custom formulations, packaging, and labeling.

For more information on Stanbio's OEM services, please direct your inquiries to our sales department.



# Stanbio Laboratory, in partnership with EKF Diagnostics, presents our new range of near-patient diagnostics.

## EKF DIAGNOSTICS OFFERS WORLD-CLASS NEAR-PATIENT BLOOD ANALYZERS.

- Reference lab quality, near-patient convenience
- Superior service and after-sales support
- Global reach through specialty distribution partners

### QUO-TEST®: EASY AND RELIABLE HbA1c MEASUREMENT

- Easy to use – only 4 µL of blood from finger stick or venous sample
- Portable technology – lightweight 2.9 lbs. (1.3 kg)
- Fast and accurate – CV < 3% at 7% HbA1c
- Efficient data handling – Stores up to 7,000 results



Quo-Test®



Biosen C-Line

### BIOSEN: LAB-ACCURATE LACTATE AND GLUCOSE IN ONE TEST

- Precision: CV ≤ 1.5% (12 mmol/L)
- Results in 30 – 40 seconds
- Up to 112 results an hour
- Low operating cost – long sensor life: glucose 60 days / 7,500 tests; lactate 50 days / 6,000 tests

### LACTATE SCOUT: FAST, ACCURATE AND RELIABLE LACTATE MEASUREMENT

- Easy to use – just 0.5 µL of capillary blood required
- Fast and accurate results – measuring range 0.5 – 25 mmol/L
- Performance measurement – stopwatch and countdown timer
- Practical and reliable – 1,000 tests using 2 AAA batteries
- Lightweight and pocket sized



Lactate Scout



*Stanbio Laboratory is  
ISO 13485:2003 certified  
in order to meet the  
international standard for  
medical device Quality  
Management Systems.*

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*We currently ship to  
more than 125 countries  
worldwide and work to  
ship all domestic orders  
within 24 hours of receipt.*

# Stanbio Reagent Application Chart

Product	Ref. No(s).	Advia® 1650	Aeroset®	Alcyon™	Architect®	ATAC® 8000	AU™ 400/600/640	AU™ 560	Chemwell®	Cobas Mira® Systems	Dimension® SMS	Dimension® Vista 1500	Hitachi® 704	Hitachi® 717	Hitachi® 736	Hitachi® 737	Hitachi® 747	Hitachi® 902	Hitachi® 911	Hitachi® 912	Hitachi® 917	Mindray™ Systems	Ortho Vitros® 5, 1	Prestige/Biolis 24i	Roche Modular P	Selectra®	Synchron CX® 4/5/7	Synchron DX®	Synchron LX®	Targa® BT 3000 Plus	
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	2980/0980			●					●	●			●	●					●	●	●		●		●		●				
Creatinine	0420			●			●		●	●	●		●		●	●	●					●	●		●		●	●			
Creatinine, Enzymatic	0430	●		●	●	●	●			●			●	●			●	●	●			●	●		●	●	●	●		●	
γ-GT	2960		●	●		●	●	●	●	●	●		●	●	●	●	●		●			●	●		●		●	●			
Glucose, Hexokinase	1060			●		●	●	●		●	●		●	●	●	●	●		●			●			●		●	●			
Glucose, Oxidase	1070			●		●			●	●	●		●	●	●	●	●		●			●	●		●		●				
Glycohemoglobin HbA1c, Direct	0360	●		●	●					●	●		●	●			●	●				●			●	●		●			
LDH	2940		●	●		●	●	●	●	●	●			●	●	●	●		●			●	●		●		●	●			
Magnesium	0130			●		●	●	●	●	●	●		●	●			●	●	●			●			●		●	●			
Phosphorus	0830			●		●	●	●		●			●	●	●	●	●					●	●		●		●	●			
Protein, Total	0250			●		●	●		●	●	●		●	●	●	●						●	●		●		●	●			
Salicylate	2410									●			●	●											●			●			
Triglycerides	2200/2100			●		●	●	●	●	●	●		●	●	●	●	●		●			●	●		●		●	●			
Urea Nitrogen	2020			●		●	●		●	●	●		●	●	●	●	●	●	●	●		●	●		●		●	●			
Uric Acid	1045			●		●	●	●		●	●		●	●	●	●	●		●			●	●		●		●	●			

The above trademarks and registered trademarks are accurate to the best of our knowledge at the time of printing

# General Information

## CUSTOMER SERVICE

Stanbio's Customer Service Department is available by phone, fax or e-mail to place orders or to request product or shipping information.

**Toll-free:** 1-800-531-5535 (U.S.A. only)

**Main Telephone:** (830) 249-0772 (Worldwide)

**Fax:** (830) 249-0851 (Worldwide)

**E-mail:** [orders@stanbio.com](mailto:orders@stanbio.com)

## INSIDE SALES REPRESENTATIVES

Inside Sales Representatives can help answer general sales or technical questions about our products. Contact the Inside Sales Department at their toll-free number (U.S.A. only): 1-866-STANBIO (782-6246).

## ORDERING INFORMATION

For faster service when placing an order, please include the following information:

1. Purchase Order Number
2. Product Reference Number(s)/Product Description(s)
3. Quantity per Item
4. Complete "Ship To" Address/Complete "Bill To" Address
5. Preferred Method of Shipping/Freight Forwarder
6. Requested Ship Date

## SHIPPING INFORMATION

Domestic Orders: 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. International Orders: Terms of sale are ExWorks Boerne, Texas.

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

## PAYMENT TERMS

Payment terms are In Advance, C.O.D., 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 or MASTERCARD 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 Laboratory 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 Laboratory 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.

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Stanbio Laboratory 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 and Material Safety Data Sheets are available. All MSDS 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.

## TECHNICAL SERVICE

Technical support is available Monday through Friday, 8:00 a.m. to 5:00 p.m., United States Central Time.

**Toll-free:** 1-800-531-5535 (within the U.S.A.)

**Main Tel.:** (830) 249-0772 (from outside the U.S.A.)

**E-mail:** [lab@stanbio.com](mailto:lab@stanbio.com)

Be prepared to provide specific information including product reference no., control no., and expiration date.

## RETURN POLICY

Stanbio Laboratory 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 Laboratory 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 Stanbio's Quality Department before any product can be returned for non-performance. Any product received due to an error on the part of Stanbio Laboratory may be returned for replacement or credit immediately after receiving authorization from Stanbio's Customer Service Department. Please report any item/quantity discrepancies to our Customer Service Department within 5 business days from receipt of product. Damages due to shipping should be reported directly to the carrier. 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 Laboratory will be subject to a 15% restocking fee to partially cover the cost of the Quality Assurance procedures Stanbio Laboratory must perform on all returned products.





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