

# stable consistent trusted

PRODUCT PORTFOLIO



Quantimetrix



# Quantimetrix® is your partner in quality.

We understand the value of efficiency to your lab, so we've dedicated ourselves to delivering innovations and product improvements that will simplify your laboratory quality control experience and provide you with confidence in your results.

We have expanded our liquid urinalysis quality control line by launching Dipper POCT® Urinalysis Dipstick Control and CHROMASCOPICS® Urinalysis Control with Microscopics.

Dipper POCT Urinalysis Dipstick Control is the first and only liquid, single-use urinalysis quality control. Designed for maximum efficiency in any testing environment, Dipper POCT offers unmatched stability of 3 months at room temperature and 3 years at 2°C–8°C.

CHROMASCOPICS Urinalysis Control with Microscopics is designed specifically for the Siemens Clinitek Novus, Atellica 800 & Atellica 1500 automated urinalysis platforms.

Dip&Spin® has also been improved with the addition of E. coli bacteria and 6 more months of refrigerated stability for a total of 24 months.

We hope you find this brochure helpful and encourage you to visit our website, now featuring a full e-commerce experience with support available via live-chat.

Thank you for your loyalty these many years!

**Monty Ban**

Chairman, President and CEO

# Liquid Urinalysis Quality Control



## Dipper®

### Urinalysis Dipstick Control

Monitor the performance of visual and instrument readings of urinalysis dipsticks by immersing the dipstick into the control – the same way you test your patient samples. We include values for all dipstick analytes plus microalbumin and creatinine, and qualitative results for hCG early pregnancy detection test methods. Designed for use with most urinalysis reagent strips. It can also be used for confirmatory tests and refractometry.\*

- › Simulates patient testing
- › Liquid, made with human urine
- › 18-month refrigerated shelf life from date of manufacture\*
- › 3 months (or 20 dips) open vial stability when stored at 2°C–8°C\*

**ANALYTES:** Bilirubin, Blood, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Specific Gravity, Urobilinogen

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1440-01	Level 1 & 2	6 x 15 mL
1442-61	Level 2	6 x 15 mL



## Dipper POCT®

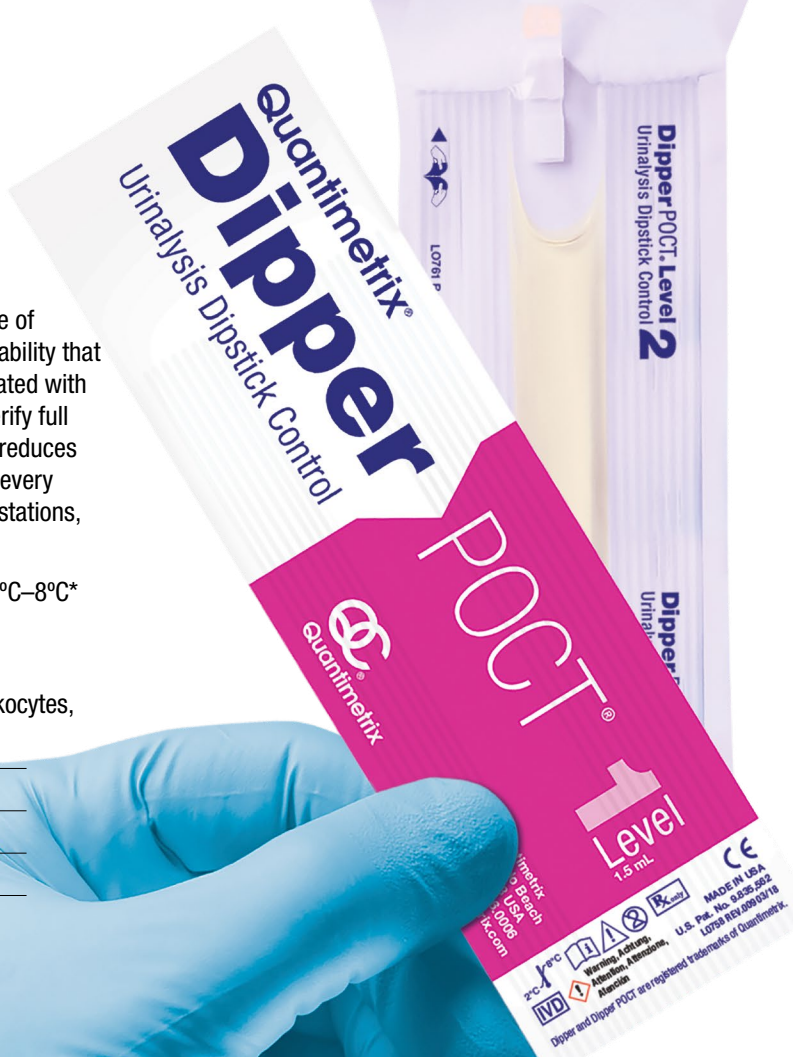
### Urinalysis Dipstick Control

Our revolutionary single-use liquid control with extraordinary room temperature stability of 3 months and 3 years refrigerated from date of manufacture, is made with a simulated human urine matrix, with stability that exceeds all other urinalysis controls currently on the market formulated with native ketones. The unique pouch design allows users to visually verify full immersion of the dipstick, minimizes the risk of contamination and reduces the volume required for testing. Dipper POCT is designed for use in every testing environment including: central labs, reference labs, nursing stations, and doctors' offices.\*

- › Three months of room temperature stability and up to 3 years at 2°C–8°C\*
- › Full dipstick immersion
- › Zero wasted QC product

**ANALYTES:** Bilirubin, Blood, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Specific Gravity, Urobilinogen

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1400-01	Level 1 & 2	62 x 1.5 mL
1400-02	Level 1 & 2	20 x 1.5 mL



Quantimetrix®  
Dipper®  
Urinalysis Dipstick Control  
POCT®  
Level 1  
1.5 mL  
CE  
MADE IN USA  
U.S. Pat. No. 8,239,882  
L0789 F01.00010110  
kcc.com  
2°C-8°C  
Warning: Aching, Allergic, Attention, Allergies  
Dipper and Dipper POCT are registered trademarks of Quantimetrix.

# Liquid Urinalysis Quality Control



## Dropper® Urinalysis Dipstick Control

Monitor the performance of visual and instrument readings of urine dipsticks by dropping the control directly onto the dipstick. Features an easy-to-use dropper bottle for simple dispensing and maximum use. We include values for all dipstick analytes plus microalbumin and creatinine, and qualitative results for hCG early pregnancy detection test methods. Dropper Urinalysis Dipstick Control is designed for use with most urinalysis reagent strips. It can also be used for confirmatory tests and refractometry.\*

- › Easy-to-use dropper bottles
- › Liquid, made with human urine
- › 24-month shelf life & open vial stability from date of manufacture when stored at 2°C–8°C\*

**ANALYTES:** Bilirubin, Blood, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Specific Gravity, Urobilinogen

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1440-02	Level 1 & 2	4 x 25 mL



## Dropper® Plus Point-of-Care Urinalysis Dipstick Control

Dropper Plus eliminates storage problems and gives you maximum portability by providing one month of room temperature stability – perfect for sites without refrigeration. Easy-to-use dropper bottles make dispensing simple. We include values for all dipstick analytes plus microalbumin and creatinine, and qualitative results for hCG early pregnancy detection test methods. Dropper Plus POC Urinalysis Dipstick Control is designed for use with most urinalysis reagent strips. It can also be used for confirmatory tests and refractometry.\*

- › Liquid, made with human urine
- › 1-month open vial stability at room temperature for maximum portability\*
- › 18-month shelf life & open vial stability from date of manufacture when stored at 2°C–8°C\*

**ANALYTES:** Bilirubin, Blood, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Specific Gravity, Urobilinogen

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1440-04	Level 1 & 2	10 x 5 mL
1440-06	Level 1 & 2	2 x 5 mL



# Liquid Urinalysis Quality Control



## Dip&Spin® Urinalysis Dipstick & Microscopics Control

Our most complete urinalysis control now with rod-shaped E. coli, the most commonly found bacteria in affected patient samples, and beautifully engineered Calcium Oxalate Dihydrate (COD) crystals that are easily recognized by both standard and automated microscopy methodologies. Formulated with real human RBCs and WBCs, Dip&Spin makes for an excellent urinalysis dipstick and sediment combination quality control for the clinical lab.



- Now With BACTERIA!
- Applicable to manual & automated microscopy methods
- Two controls in one
- Liquid, made with human urine
- 24-month shelf life & open vial stability from date of manufacture when stored at 2°C–8°C\*

**ANALYTES:** Bacteria, Bilirubin, Blood, Calcium Oxalate Dihydrate Crystals, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Red Blood Cells, Specific Gravity, Urobilinogen, White Blood Cells

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1470-01	Level 1 & 2	4 x 120 mL
1470-02	Level 1 & 2	2 x 25 mL



## CHROMASCOPICS®

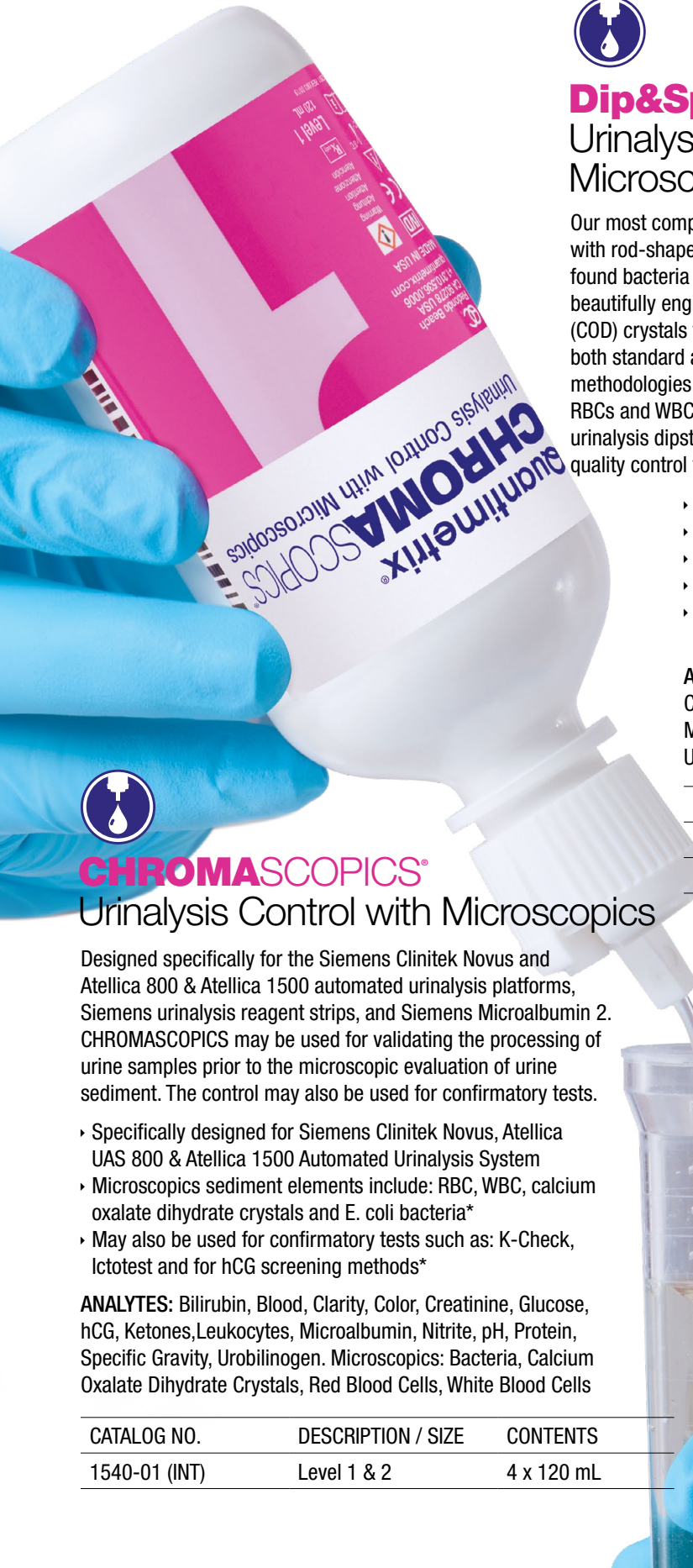
### Urinalysis Control with Microscopics

Designed specifically for the Siemens Clinitek Novus and Atellica 800 & Atellica 1500 automated urinalysis platforms, Siemens urinalysis reagent strips, and Siemens Microalbumin 2. CHROMASCOPICS may be used for validating the processing of urine samples prior to the microscopic evaluation of urine sediment. The control may also be used for confirmatory tests.

- Specifically designed for Siemens Clinitek Novus, Atellica UAS 800 & Atellica 1500 Automated Urinalysis System
- Microscopics sediment elements include: RBC, WBC, calcium oxalate dihydrate crystals and E. coli bacteria\*
- May also be used for confirmatory tests such as: K-Check, Ictotest and for hCG screening methods\*

**ANALYTES:** Bilirubin, Blood, Clarity, Color, Creatinine, Glucose, hCG, Ketones, Leukocytes, Microalbumin, Nitrite, pH, Protein, Specific Gravity, Urobilinogen. **Microscopics:** Bacteria, Calcium Oxalate Dihydrate Crystals, Red Blood Cells, White Blood Cells

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1540-01 (INT)	Level 1 & 2	4 x 120 mL



# Liquid Urinalysis Quality Control



## QuantScopics®

### Urinalysis Microscopics Control

Formulated with real human RBCs and WBCs, QuantScopics makes for a cost-effective way to monitor the performance of urinalysis sediment for both manual and automated microscopy methods. We include qualitative and quantitative values for standardized urinalysis systems and analyzers.\* The control features easy-to-use squeeze bottles for simple dispensing.

- › Cost-effective
- › Liquid, made with human urine
- › 24-month shelf life & open vial stability from date of manufacture when stored at 2°C–8°C\*

**ANALYTES:** Crystals, Red Blood Cells, White Blood Cells

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1481-41	Level 1	4 x 120 mL
1482-41	Level 2	4 x 120 mL



# Liquid General Chemistry Quality Control



## Dropper®

### Spinal Fluid Control

Monitor the performance of spinal fluid chemistry assay methods with Dropper Spinal Fluid Control. Easy-to-use dropper bottle allows you to drop the control directly into the instrument sample cup for maximum use. Dropper Spinal Fluid Control is designed for use with most major chemistry analyzers and nephelometers.\*

- › Easy-to-use dropper bottles
- › Liquid, human protein matrix
- › 24-month refrigerated shelf life from date of manufacture\*
- › 90-day open vial stability when stored at 2°C–8°C\*

**ANALYTES:** Albumin, Chloride, Glucose, IgG, Lactic Acid, LDH, Sodium, Total Protein

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1451-31	Level 1	3 x 3 mL
1452-31	Level 2	3 x 3 mL



# Liquid General Chemistry Quality Control



## Dropper®

### Urine Chemistry Control

Use Dropper Urine Chemistry Control to monitor the performance of routine and stat urine chemistry assay methods. Drop the control directly into the instrument sample cup. The easy-to-use dropper bottle provides simple dispensing and maximum use. Dropper Urine Chemistry Control is designed for use with most major chemistry analyzers.

- › Easy-to-use dropper bottles
- › Liquid, made with human urine
- › 24-month shelf life & open vial stability from date of manufacture when stored at 2°C–8°C\*

**ANALYTES:** Amylase, Calcium, Chloride, Creatinine, Glucose, Magnesium, Osmolality, Phosphorus, Potassium, Sodium, Total Protein, Urea Nitrogen, Uric Acid

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1431-31	Level 1	3 x 10 mL
1432-31	Level 2	3 x 10 mL



# Liquid Special Chemistry Quality Control



## Complete D® 25-OH Vitamin D Control



Complete D 25-OH Vitamin D Control is now improved to be compatible, without the need for dilution, on major immunoassay platforms, including Roche Cobas e411/ Elecsys, Seimens Dimension EXL, Siemens Centaur XP, Diasorin Liaison, Abbott Architect, and Beckman Access 2. Values are also provided for LC-MS/MS, including the reference methods JCTLM #C8RMP3/4. This two level, ready-to-use, human serum based liquid control is traceable to the NIST standard SRM 972a. The product features a 3 year refrigerated shelf-life from date of manufacture, extended open vial stability of 12 months at 2°C–8°C, and 1 month at room temperature.\*

- › 2-level, ready-to-use, human serum based liquid control, values traceable to the NIST standard SRM 972a
- › No dilution required
- › 3-year refrigerated shelf life from date of manufacture\*
- › Extended open vial stability of 12 months at 2°C–8°C and 1 month at room temperature\*
- › Values for LC-MS/MS, including the reference methods JCTLM #C8RMP3/4

**ANALYTES:** Total 25-OH Vitamin D, 25-OH Vitamin D2 and 25-OH Vitamin D3†

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1290-01	Level 1 & 2	4 x 3 mL



# Liquid Special Chemistry Quality Control



## Ammonia/Alcohol Control

Monitor the performance of ammonia and ethanol assay methods at three clinically significant levels. Our Ammonia/Alcohol Control is perfect for use with most major chemistry analyzers.\*

- › 3-year refrigerated shelf life from date of manufacture\*
- › 4-month open vial stability when stored at 2°C–8°C\*
- › Liquid, ready-to-use
- › Three levels

**ANALYTES:** Ammonia, Ethanol

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1311-31	Level 1	3 x 5 mL
1312-31	Level 2	3 x 5 mL
1313-31	Level 3	3 x 5 mL



## Microbumin® Microalbumin Control



With longer stability and less waste, Microbumin Microalbumin Control monitors the performance of popular strips including Clinitek Microalbumin Reagent Strips and Micral Test Strips. Microbumin is also perfect for use with turbidimetric immunoassays using Siemens Advia, Siemens Clinitek, Siemens DCA 2000, Siemens Dimension, Beckman Coulter Synchron, Abbott Architect, Roche Hitachi, Ortho Vitros, and nephelometry.\*

- › 3-year refrigerated shelf life from date of manufacture\*
- › 6-month open vial stability when stored at 2°C–8°C\*
- › Liquid, made with human urine
- › Includes creatinine

**ANALYTES:** Albumin, Creatinine

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1250-01	Level 1 & 2	10 x 7 mL



## Spinalscopics® Spinal Fluid Cell Count Control

With longer stability and less waste, Microbumin Microalbumin Control monitors the performance of red and white blood cell count methods in cerebrospinal fluid samples performed manually using a hemocytometer. Easy-to-use dropper dispenser.\*

- › Liquid human protein matrix with stabilized human cells
- › 24-month refrigerated shelf life from date of manufacture\*
- › 6-month open vial stability when stored at 2°C–8°C\*
- › 1-month open vial stability at room temperature\*

**ANALYTES:** Red Blood Cells, White Blood Cells

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1461-31	Level 1	3 x 3 mL
1462-31	Level 2	3 x 3 mL





# Liquid Special Chemistry Quality Control



## Sweat Control For Cystic Fibrosis Testing

Sweat Control features extended stability for convenience and less waste. Monitors the performance of cystic fibrosis assay methods.\*

- › 5-year refrigerated shelf life from date of manufacture\*
- › 3-month open vial stability when stored at 2°C–8°C\*
- › Liquid simulated human sweat matrix

**ANALYTES:** Chloride, Conductivity, Osmolality, Potassium, Sodium

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1190-01	Level 1, 2 & 3	9 x 3 mL



## Bilirubin Control Pediatric

Monitor the performance of neonatal bilirubin assay methods with Reichert Unistat and Advanced Instruments BR2 Bilirubin Stat-Analyzer Model bilirubinometers. Compatible with all automated bilirubin methods for popular instruments.\*

- › Neonatal bilirubin levels up to 20 mg/dL
- › Liquid human protein matrix
- › 24-month refrigerated shelf life from date of manufacture\*
- › 21-day open vial stability when stored at 2°C–8°C\*

**ANALYTES:** Bilirubin (Direct), Bilirubin (Neonatal), Bilirubin (Total)

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1331-31	Level 1	3 x 3 mL
1332-31	Level 2	3 x 3 mL



# Liquid Diabetes Quality Control



## Dropper® A1c Diabetes Control



Now available in a NEW 0.9 mL bottle. It is ideal for both central laboratory and point-of-care hemoglobin A1c (HbA1c) methods. It features three years frozen (from date of manufacture) and six months of refrigerated open vial stability for reduced waste – plus dropper bottles for easy dispensing. Twenty-one days of open vial room temperature stability eliminates storage problems and provides maximum portability – perfect for sites without refrigeration. Dropper A1c is the only third party HbA1c control that includes a lot specific barcode card for the Siemens DCA Vantage and DCA 2000 users.\*

- New 0.9 mL dropper bottles
- Extended stability\*
- Liquid, human blood based

**ANALYTES:** Bilirubin (Direct), Bilirubin (Neonatal), Bilirubin (Total)

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
1510-02	Level 1 & 2	4 x 0.9 mL



# Liquid Diagnostic Assays



## QuantTest® Red Total Protein Reagent Human Protein Standards



For quantitative determination of protein in cerebrospinal fluid and urine for both manual and automated systems. The kit consists of reagent, controls for both CSF and urine chemistry, and four reagent standards: Level 2 (25 mg/dL), Level 3 (50 mg/dL), Level 4 (100 mg/dL), and Level 5 (200 mg/dL).\*

- For quantitative determination of protein in cerebrospinal fluid and urine for both manual and automated systems
- Reagents stable until the expiration date when stored properly\*

CATALOG NO.	DESCRIPTION / SIZE	CONTENTS
5210-12	Reagent	1 x 250 mL
3410-02	Protein Standards Level 2, 3, 4 & 5	4 x 30 mL

# OEM & Contract Manufacturing Services

Quantimetrix is a globally recognized pioneer in liquid-stable quality controls and will partner with you to create custom solutions to meet your exacting specifications.

Leverage our more than four decades of expertise and innovation to guarantee you are providing top-quality products to your customers. Over the years, we have teamed up with manufacturers across the diagnostics industry to develop and deliver custom products with precision, consistency, and simplicity for both our OEM customers and their end-users.

As our partner, you'll benefit from our efforts to continually improve both process and quality with the full support of our commercial and development teams. By relying on our strength and specialization, you can better focus your resources on what you do best.

Our products are manufactured in-house utilizing robust cGMP systems to ensure regulatory compliance and the highest levels of quality with lot-to-lot consistency.

## In-House Services

- › Custom Research & Development
- › Contract Manufacturing
- › Global Regulatory Expertise
- › Stability Programs
- › Technical Support
- › Technology Transfer
- › Method & Process Validation

## Manufacturing Capabilities

- › cGMP, ISO13485 Compliance
- › Liquid Formulation & Filling
- › Powder Formulation
- › Powder Blending & Filling
- › Labeling
- › Kit Assembly & Packaging
- › QC Testing
- › Worldwide Distribution (air/ground)

## Custom Product Capabilities

- › Liquid Stable Quality Controls
- › Calibrators
- › Reagents
- › Buffers
- › Linearity Standards
- › Calibration Verification Standards
- › Proficiency Testing Materials
- › Base matrices available in urine, serum, plasma, whole blood, sweat, synovial and cerebrospinal fluids



- ONLINE** Please visit our website – **quantimetrix.com**
- PHONE** (800) 624-8380 (M – F) 7:00 am – 4:30 pm PST
- FAX** (800) 845-1834 (To ensure faster order confirmation and customer service, please include your email address on all faxed orders.)
- MAIL** Quantimetrix Customer Service, 2005 Manhattan Beach Blvd., Redondo Beach, CA 90278-1205
- EMAIL** orders@quantimetrix.com
- INTERNATIONAL CUSTOMERS** Contact us directly using the information above.
- DISTRIBUTORS LIST** To request a list of domestic or international distributors, email us at: info@quantimetrix.com
- WHEN ORDERING**
- › Use catalog numbers
  - › Include “ship to” and “bill to” address
  - › Include email address
  - › Use purchase order numbers
  - › Include product name
  - › Provide delivery date

To maintain our high performance standards, control and reagent products are stored in our refrigeration facility and carefully monitored for freshness. When ready for shipping, all orders are shipped priority overnight.\*\* Your order arrives promptly and ready to use. International Buyer should contact the Seller for more information about shipments to international locations.

**REQUEST FREE SAMPLES (800) 624-8380**

\*\*Certain exclusions may apply.

#### QUANTIMETRIX ICONOLOGY KEY



The urinalysis dipsticks are immersed into the control.



The urinalysis dipsticks are immersed into the control.



The control is dropped onto the urinalysis dipstick.



The control is dropped directly into the instrument sample cup.



The control is dispensed by squeezing directly into the instrument sample cup.



The control is pipetted directly into the instrument sample cup.

#### LIQUID LABORATORY QUALITY CONTROL PRODUCTS

Our liquid controls are known worldwide for their consistency, stability and for making laboratories more efficient by eliminating the need for repeat runs. You can trust our products because we adhere to the most rigorous standards in development and manufacturing, providing you with certainty that your test results will be accurate and consistent every time.

#### QUALITY

We take quality seriously, that’s why our Quality Management System complies with:

- › FDA Quality System Regulations (QSR’s)
- › SOR/98-282 (Canadian Medical Devices Regulations)
- › Certified to ISO 13485:2016 under the MDSAP program.

#### OUR PRODUCTS ARE COMPLIANT WITH:

- › 98/79/EC – the European Union’s In Vitro Diagnostic Medical Device Directive.

\*Refer to each lot specific package insert for value assigned analytes, analyte ranges, analyzers and stability claims.

†Values for 25-OH Vitamin D2 and D3 are provided for research or international use only.

**Quantimetrix®**  
laboratory solutions made simple®

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