

For Laboratory and
Healthcare Professionals

SEKISUI
DIAGNOSTICS



Sekisui Diagnostics' unique portfolio focuses on three strategic product lines:

- Diagnostic intermediates (critical raw materials)
- Clinical chemistry reagents
- Point-of-care rapid tests

As an industry leader, Sekisui Diagnostics maintains close relationships with hospitals, clinics, physicians' offices, reference, alternative-care facilities and medical research labs throughout the world.

Sekisui Diagnostics



TABLE OF CONTENTS

Sekisui Diagnostics	
Your Partner of Choice	2
OSOM® Point-of-Care Rapid Tests	
About the Product Line	3
Women’s Health	4
Family Health	6
Clinical Chemistry Reagents	
About the Product Line	10
Clinical Chemistry Reagents	11
Clinical Chemistry Calibrators and Controls	19
Clinical Chemistry Linearity/Verifiers	22

Sekisui Diagnostics

YOUR PARTNER OF CHOICE

QUALITY

At Sekisui Diagnostics we are committed to quality products and customer satisfaction. We operate according to the highest quality standards and are fully compliant with international quality standards. Our principle manufacturing and production facilities are ISO 13485 certified and compliant to QSR regulations. You can be assured that your reagents and diagnostic tests are consistently monitored for quality — as raw materials, work-in-process, final finished products and retained samples. Our facilities adhere to strict formulation, quality control, and quality assurance procedures, which guarantee lot-to-lot consistency and specific product performance characteristics, time after time, test after test.

OPPORTUNITIES

It's a proven fact that successful products stem from successful partnerships. That is why if you are considering selecting an outsourcing partner for your OEM or custom manufacturing needs, you need to consider Sekisui Diagnostics. It is imperative there is understanding, trust, and confidence between partners.

SUPPORT

When current and potential customers approach us with challenges and issues requiring unique solutions, we follow a proven approach to address them. The Sekisui Diagnostics commitment to your facility or office runs deep in terms of involvement, support and resource dedication. We recognize that to provide a full solution for your diagnostic and reagent needs, our support must be as reliable and consistent as our products.

Sekisui Diagnostics Customer Service

Representatives are trained to process your orders promptly and precisely. It is their responsibility to ensure your orders arrive complete and on time.

Our Technical Support Group is comprised of skilled professionals and medical technologists, many with extensive clinical laboratory experience. Their responsibilities include telephone assistance, field support, product training, and scientific development, vital functions that are all performed with skill.

The Sekisui Diagnostics Sales Support Group represents industry professionals with extensive backgrounds. You can always rely on them for answers on a host of topics:

- Technical product information
- Multi-lingual instructions for use
- Material Safety Data Sheets (MSDS)
- Certificates of Analysis, Certificates of Origin
- Product comparison data
- Answers to "Frequently Asked Questions"
- Promotional/educational support material
- Educational websites
- Sales and marketing advice
- On-line product training

OSOM[®] Point-of-Care Rapid Tests



ABOUT THE PRODUCT LINE

Our point-of-care tests play an important role in the movement toward personalized medicine by helping physicians quickly and accurately diagnose their patients in order to provide the most appropriate treatment.

For use in the physician's office and in the clinical lab Sekisui Diagnostics' OSOM[®] line of rapid diagnostics focuses on family and women's health. In addition our tests are manufactured using the highest quality standards and our Technical Support Group is staffed with skilled professionals and certified medical technologists.

OSOM® Point-of-Care Rapid Tests

RAPID DIAGNOSTICS: WOMEN'S HEALTH



OSOM® BVBLUE® Test

- ✓ To aid in the diagnosis of Bacterial Vaginosis
- ✓ Detects elevated vaginal fluid sialidase activity
- ✓ More sensitive and specific than wet mount
- ✓ Fast, objective results



OSOM® hCG Urine Test

- ✓ One-step simple; dip and read
- ✓ 25 mIU/mL sensitivity
- ✓ Two-color results



OSOM® Trichomonas Rapid Test

- ✓ The only CLIA-waived rapid test available
- ✓ More sensitive than wet mount
- ✓ Two-color results in 10 minutes
- ✓ Detects antigen; does not require live organisms



OSOM® Card Pregnancy and hCG Combo Test

- ✓ Increased sensitivity: 10 mIU/mL serum; 20 mIU/mL urine
- ✓ One-step, no reagents
- ✓ Results in 3 minutes
- ✓ No drop counting pipette



PRODUCT LINE

- ✓ OSOM® hCG Urine Test
- ✓ OSOM® hCG Combo Test
- ✓ OSOM® Card Pregnancy Test
- ✓ OSOM® Trichomonas Rapid Test
- ✓ OSOM® BVBLUE® Test

BV is the most common vaginal infection in women of childbearing age. In the U.S., up to 16% of pregnant women have BV.

ORDERING INFORMATION	CONFIGURATION	CATALOG NUMBER
<input type="radio"/> OSOM® BVBLUE® TEST BVBLUE® CONTROL KIT	25 Tests	183 184
<input type="radio"/> OSOM® TRICHOMONAS RAPID TEST TRICHOMONAS POSITIVE CONTROL KIT	25 Tests	181 or 181E (CE Marked) 182
<input type="radio"/> OSOM® hCG URINE TEST hCG URINE CONTROL SET	50 Tests	101 134
<input type="radio"/> OSOM® CARD PREGNANCY TEST hCG URINE CONTROL SET	25 Tests	102 134
<input type="radio"/> OSOM® hCG COMBO TEST hCG SERUM CONTROL SET	25 Tests	124 138

OSOM® Point-of-Care Rapid Tests

RAPID DIAGNOSTICS: FAMILY HEALTH



OSOM® Ultra Strep A Test

- ✓ Ultra sensitive; sensitivity not statistically different than single swab culture*
- ✓ Two-color results in 5 minutes
- ✓ Includes 2 extra tests for QC



OSOM® Strep A Test

- ✓ 96% sensitivity; 98% specificity
- ✓ Fits easily into a busy practice
- ✓ Two-color results in 5 minutes
- ✓ Includes 2 extra tests for QC



OSOM® Mono Test

- ✓ Aids in the diagnosis of infectious mononucleosis
- ✓ >99% sensitivity; 96% specificity
- ✓ Two-color results in 5 minutes
- ✓ Includes 2 extra tests for QC



OSOM® Influenza A&B Test

- ✓ Differentiates between Flu A&B
- ✓ Results in 10 minutes
- ✓ Includes 2 extra test for QC



PRODUCT LINE

- ✓ OSOM® Ultra Strep A Test
- ✓ OSOM® Strep A Test
- ✓ OSOM® Influenza A&B Test
- ✓ OSOM® C. difficile Toxin A/B Test
- ✓ OSOM® Mono Test
- ✓ OSOM® ImmunoDip®
Urinary Albumin Test
- ✓ OSOM® H. pylori Test

ORDERING INFORMATION	CONFIGURATION	CATALOG NUMBER
<input type="radio"/> OSOM® ULTRA STREP A TEST	25 Tests 50 Tests	147 149
<input type="radio"/> OSOM® STREP A TEST OSOM® STREP A TEST	50 Tests 25 Tests	141 or 141E (CE marked) 141E-20 (CE marked)
<input type="radio"/> OSOM® MONO TEST	25 Tests	145 or 145E (CE marked)
<input type="radio"/> OSOM® INFLUENZA A&B TEST INFLUENZA A&B CONTROL KIT	25 Tests	190 or 190E (CE marked) 191 or 191E (CE marked)

OSOM® Point-of-Care Rapid Tests

RAPID DIAGNOSTICS: FAMILY HEALTH



OSOM® C. difficile Toxins A/B Test

- ✓ Detects both toxins A and B
- ✓ 4 simple steps; no incubation
- ✓ Results in 20 minutes or less
- ✓ Includes 2 extra tests for QC



OSOM® H. pylori Test

- ✓ 95.9% sensitivity; 89% specificity
- ✓ Results in 10 minutes
- ✓ Sample types: serum, plasma or whole blood



OSOM® ImmunoDip® Urinary Albumin Test

- ✓ Rapid urinary albumin test for early detection of kidney disease
- ✓ >99% sensitivity; 98% specificity
- ✓ Results in 3 minutes



PRODUCT LINE

- ✓ OSOM® Ultra Strep A Test
- ✓ OSOM® Strep A Test
- ✓ OSOM® Influenza A&B Test
- ✓ OSOM® C. difficile Toxin A/B Test
- ✓ OSOM® Mono Test
- ✓ OSOM® ImmunoDip® Urinary Albumin Test
- ✓ OSOM® H. pylori Test

26 million American adults have chronic kidney disease, with African Americans 4x more likely to develop the disease.

ORDERING INFORMATION	CONFIGURATION	CATALOG NUMBER
<input type="radio"/> OSOM® C. DIFFICILE TOXIN A/B TEST	25 Tests	173 or 173E (CE marked)
<input type="radio"/> OSOM® H. PYLORI TEST	25 Tests	175 (CE marked)
<input type="radio"/> OSOM® IMMUNODIP® URINARY ALBUMIN TEST MICROALBUMIN CONTROL KIT	25 Tests	790-25 (CE marked) 791

Clinical Chemistry Reagents



ABOUT THE PRODUCT LINE

Sekisui Diagnostics is a recognized leader in the development, manufacture, and supply of innovative reagents and assays systems to the IVD industry.

Our broad line of chemistry reagents currently exists for lipid, cardiovascular, general, special, and renal testing. All reagents feature liquid stable technology, exceptional performance, accommodating packaging, field-proven performance, along with supporting products and services.

In addition, our replacement chemistries are economical and a number of applications are available for many automated analyzers.

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Acetaminophen-SL	505-10	1 x 10 mL (R1) 2 x 10 mL (R2)	Toxicology	Enzymatic (Acyl-Aminohydrolase) assay
	505-30	1 x 5 mL Calibrator 3 x 10 mL (R1) 6 x 10 mL (R2) 1 x 5 mL Calibrator		
Alanine Aminotransferase (ALT/SGPT) L3K®	343-25	2 x 125 mL	Liver Disease	Enzymatic (Modified IFCC) assay Stable liquid
Alanine Aminotransferase (ALT/SGPT)-SL	318-10	1 x 100 mL (R1) 1 x 25 mL (R2)	Liver Disease	Enzymatic (Modified IFCC) assay Stable liquid
	318-30	3 x 100 mL (R1) 1 x 75 mL (R2)		
Albumin	200-45	4 x 125 mL	Liver/Kidney Disease	Bromcresol Green (BCG) assay Stable liquid
	200-05	1 x 1000 mL		
Alkaline Phosphatase (ALP)-SL	328-10	1 x 100 mL (R1) 1 x 25 mL (R2)	Liver Disease	Enzymatic (p-Nitrophenylphosphate) assay Stable liquid
	328-30	3 x 100 mL (R1) 1 x 75 mL (R2)		
Ammonia	200-02	12 x 20 mL (R1) 1 x 2.5 mL (R2) 2 x 15 mL Calibrator (2 levels)	Liver Disease	Enzymatic (Glutamate Dehydrogenase) assay Stable liquid
Ammonia Infinity	TR-60101	2 x 28 mL	Liver Disease	Enzymatic (Glutamate Dehydrogenase) assay Stable liquid EDTA and heparinized plasma acceptable
Ammonia L3K®	293-10	2 x 20 mL 1 x 15 mL Calibrator	Liver Disease	Enzymatic (Glutamate Dehydrogenase) assay Stable liquid
α-Amylase-SL	341-10	10 x 10 mL	Pancreatitis & Veterinary Use	Enzymatic (CNPG3) assay Stable liquid Direct method eliminates delays due to extended lag phase
	341-40	4 x 100 mL		
Amylase Direct	80-5383-00	10 x 5 mL	Pancreatitis	Enzymatic (CNPG3) assay Stable liquid Serum or plasma acceptable
	80-5451-00	1 X 1L		
Angiotensin Converting Enzyme	TR-85056	2 x 28 mL	Cardiovascular	Kinetic/Rate assay Stable liquid Serum or plasma acceptable
Apolipoprotein A1	KAI-002	3 x 20 mL (R1) 1 x 20 mL (R2)	Cardiovascular	Immunoturbidimetric assay Stable liquid
Apolipoprotein B	KAI-004	3 x 20 mL (R1) 1 x 20 mL (R2)	Cardiovascular	Immunoturbidimetric assay Stable liquid
Aspartate Aminotransferase (AST/SGOT) -SL	319-10	1 x 100 mL (R1) 1 x 25 mL (R2)	Liver Disease	Enzymatic (Modified IFCC) assay Stable liquid
	319-30	3 x 100 mL (R1) 1 x 75 mL (R2)		

Clinical Chemistry Reagents

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Beta-Hydroxybuterate	2440-058	1 x 50 mL (R1) 1 x 8.5 mL (R2) 1 x 3 mL Calibrator	Diabetes	Enzymatic (D-3-Hydroxybutyrate Dehydrogenase) assay Stable liquid Serum or plasma acceptable
ASO	KAI-078	4 x 20 mL (R1) 4 x 20 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid
Bile Acids	DZ042A-K01	2 x 30 mL (R1) 2 x 10 mL (R2) 1 x 5 mL Calibrator	Liver Disease	Enzymatic (3- α -Hydroxysteroid Dehydrogenase) assay Stable liquid Serum or plasma acceptable
Bilirubin, Direct-SL	247-10 247-30	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2)	Liver Disease	DCA assay Stable liquid
Bilirubin, Total L3K®	295-10 295-30	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2)	Liver Disease	DCA assay Stable liquid Serum or plasma acceptable Neonatal serum samples acceptable
Bilirubin, Total L3K®	285-10 285-30 285-50A 285-50B	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2) 1 x 1000 mL (R1 Only) 1 x 300 mL (R2 Only)	Liver Disease	DCA assay Stable liquid Significantly reduced hemolytic and lipemic interferences
Bilirubin, Total-SL	243-10	1 x 100 mL (R1) 1 x 25 mL (R2)	Liver Disease	DCA assay Stable liquid
Bilirubin, Total-SL-X	284-10 284-30 284-50A 284-50B	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2) 1 x 1000 mL (R1 Only) 1 x 300 mL (R2 Only)	Liver Disease	DCA assay Stable liquid
Calcium	140-20 140-24	4 x 125 mL 1 x 15 mL Calibrator 1 x 1000 mL	Metabolic Disorder	Arsenazo III assay Stable liquid
Calcium L3K®	145-20	4 x 125 mL	Metabolic Disorder	Phosphonazo assay Stable liquid Environmentally friendly, arsenic free
Carbon Dioxide (CO ₂) L3K®	299-17 299-30 299-50 299-55 299-80	5 x 100 mL 6 x 30 mL 4 x 500 mL 1 x 500 mL 1 x 1000 mL	Metabolic Disorder	Enzymatic (Phosphoenolpyruvate Carboxylase) assay Stable liquid Good correlation to ISE methods
Carbon Dioxide (CO ₂) L3K® Concentrate	288-36 288-80	3 x 60 mL 1 x 1000 mL	Metabolic Disorder	Enzymatic (Phosphoenolpyruvate Carboxylase) assay Stable liquid Concentrated (5x)

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
CH50 Autokit	995-40801	Liposome 2 x 20 mL Substrate 1 x 20 mL Diluent 1 x 20 mL	Immunology	Lyposome immunoassay Serum required
Cholesterol, Total-SL	234-60 234-99	2 x 100 mL 1 x 1000 mL	Cardiovascular	Enzymatic (Cholesterol Esterase/Oxidase) assay Stable liquid
Ultra N-geneous® HDL Cholesterol	80-6283-00 80-6277-00	1 x 750 mL (R1) 1 x 250 mL (R2)	Cardiovascular	Accelerator Selective Detergent assay Stable liquid On board stability 4 weeks Serum or plasma acceptable
HDL Ultra Test Kit	6121 6122	1 x 60 mL (R1) 1 x 20 mL (R2) 1 x 250 mL (R1) 1 x 80 mL (R2)	Cardiovascular	Accelerator Selective Detergent assay Stable liquid On board stability 4 weeks Serum or plasma acceptable
N-geneous® LDL Cholesterol	80-4598-00 80-4601-00	1 x 250 mL (R1) 1 x 80 mL (R2)	Cardiovascular	Selective Detergent assay Stable liquid Open vial stability 4 weeks Serum or plasma acceptable No fasting required
LDL Reagent Kit (Liquid Select)	7120	1 x 30 mL (R1) 1 x 10 mL (R2)	Cardiovascular	Selective Detergent assay Stable liquid Open vial stability 4 weeks Serum or plasma acceptable No fasting required
LDL ST Reagent N-geneous®	80-5727-02 80-5729-02 80-5665-01 80-5714-00	1 x 30 mL (R1) 1 x 10 mL (R2) 1 x 250 mL (R1) 1 x 80 mL (R2)	Cardiovascular	Accelerator Selective Detergent assay Stable liquid Open vial stability 4 weeks Serum or plasma acceptable No fasting required
Cholinesterase	17019A	2 x 50 mL (R1) 1 x 20 mL (R2)	Liver Disease	Kinetic colorimetric assay Stable liquid Serum or plasma acceptable
Complement C3	KAI-009	4 x 20 mL (R1) 2 x 10 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum required
Complement C4	KAI-010	4 x 20 mL (R1) 2 x 10 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum required
C-Reactive Protein (Wide Range)	250-20 250-25	1 x 20 mL (R1) 1 x 20 mL (R2) 1 x 50 mL (R1) 1 x 50 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Increased sensitivity at low concentrations (0.1 mg/L) Extended linear range up to 360.0 mg/L
CRP (C-Reactive Protein) Kit	KAI-026	4 x 20 mL (R1) 2 x 10 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Linearity 0.1-25 mg/dL Serum required

Clinical Chemistry Reagents

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
CRP Ultra Sensitive Kit	KAI-060	1 x 30 mL (R1) 1 x 20 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum required Linearity: 0.005-1.000 mg/dL
CRP Ultra WR Kit	082	1 x 30 mL (R1) 1 x 20 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum or plasma acceptable Linearity: 0.05 – 160 mg/L
N-geneous® wrCRP	80-6654-00	2 x 25 mL (R1) 2 x 25 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Open vial stability up to 90 days Serum or plasma acceptable
Creatine Kinase (CK)-SL	326-10 326-30	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2)	Cardiovascular	Enzymatic (NAC Activated) assay Stable liquid Extended linear range (2-1500 U/L)
Creatinine, Enzymatic	265-30	3 x 100 mL (R1) 1 x 100 mL (R2)	Kidney Disease	Enzymatic (Creatinine Amidohydrolase) assay Stable liquid Non hazardous reagent Increased linearity Serum, plasma, and urine acceptable
Creatinine-S	221-30 221-50	2 x 250 mL (R1) 1 x 125 mL (R2) 1 x 15 mL Calibrator 1 x 1000 mL (R1) 1 x 250 mL (R2)	Kidney Disease	Modified Jaffé assay Stable liquid
Cystatin C	80-7136-00	2 x 20 mL (R1) 2 x 5 mL (R2)	Kidney Disease	Colloidal Gold assay Stable liquid Excellent precision and accuracy Serum or plasma acceptable
D-Dimer	KAI-090	1 x 16 mL (R1) 1 x 8.5 mL (R2)	Cardiovascular	Immunoturbidimetric assay Stable liquid Serum or plasma acceptable
Ethanol L3K®	273-17 273-30	6 x 20 mL 1 x 5 mL Calibrator 6 x 30 mL 1 x 5 mL Calibrator	Toxicology	Enzymatic (Alcohol Dehydrogenase) assay Stable liquid Serum, plasma, and urine acceptable
Ferritin	KAI-095	1 x 18 mL (R1) 1 x 9 mL (R2)	Anemia	Immunoturbidimetric assay Stable liquid Serum or plasma acceptable
Fibrinogen	KAI-035	2 x 20 mL (R1) 1 x 8 mL (R2) 1 x 1 mL Calibrator	Cardiovascular	Immunoturbidimetric assay Stable liquid Calibrator included
Fructosamine	F7546-110	10 x 11 mL Substrate 1 x 120 mL Buffer 1 x 2 mL Calibrator	Diabetes	Nitroblue Tetrazolium (Modified NBT) assay Reconstituted reagent stable 30 days Serum required

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Gamma Glutamyl-Transferase (GGT)	334-10	1 x 100 mL (R1) 1 x 20 mL (R2)	Liver Disease	Enzymatic (Carboxy Substrate/Modified IFCC) Kinetic assay Stable liquid Serum or plasma acceptable
Glucose	220-32	4 x 100 mL 1 x 15 mL Calibrator	Diabetes	Enzymatic (Glucose Oxidase) assay Reconstituted reagent stable 30 days
Glucose-SL	235-17 235-60 235-99	5 x 100 mL 2 x 100 mL 1 x 1000 mL	Diabetes	Enzymatic (Hexokinase) assay Stable liquid
Haptoglobin	KAI-022	3 x 18 mL (R1) 2 x 7 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum required
Hemoglobin A1c (Hb A1c)	00.H7541-40 00.H7541-120	1 x 30 mL (R1) 1 x 9.5 mL (R2a) 1 x 0.5 mL (R2b) 1 x 125 mL (Lyse) 1 x 90 mL (R1) 1 x 28.5 mL (R2a) 1 x 1.5 mL (R2b)	Diabetes	Immunoturbidimetric assay EDTA plasma required On board lyse applications available
Homocysteine (2 Part)	E02-057-02	1 x 45 mL (R1a) 1 x 5 mL (R2b) 1 x 7 mL (R2) 2 x 3 mL Calibrator	Cardiovascular	Homogenous Enzymatic assay Stable liquid Calibrator included Serum or plasma acceptable
Homocysteine (3 Part)	E02-058-03	1 x 36 mL (R1) 1 x 15 mL (R2) 1 x 7 mL (R3) 2 x 3 mL Calibrator	Cardiovascular	Homogenous Enzymatic assay Stable liquid Calibrator included Serum or plasma acceptable
Homocysteine Synchron® Cartridge	DZ568A-K04 DZ568A-K05	2 x 18 mL (R1) 2 x 2.8 mL (R2) 2 x 2.5 mL (R3) 2 x 45 mL (R1) 2 x 9 mL (R2) 2 x 5.7 mL (R3)	Cardiovascular	Enzymatic assay Stable liquid Packaged in Synchron® cartridges Serum or plasma acceptable
Homocysteine AU™ Cartridge	DZ568B-KY1 DZ568B-KY2	1 x 50 mL (R1) 1 x 14 mL (R2) 2 x 50 mL (R1) 2 x 14 mL (R2)	Cardiovascular	Enzymatic assay Stable liquid Packaged in AU™ cartridges Serum or plasma acceptable
Homocysteine	DZ568B-K	2 x 25mL (R1) 1 x 14 mL (R2)	Cardiovascular	Enzymatic assay Stable liquid
Homocysteine Dimension® Flex	DZ568A-KD1 DZ568A-KD2	4 x 4 mL (R1) 1 x 4 mL (R2) 1 x 3.5 mL (R3) 8 x 4 mL (R1) 2 x 4 mL (R2) 2 x 3.5 mL (R3)	Cardiovascular	Enzymatic assay Stable liquid Packaged in Dimension® Flex Serum or plasma acceptable
Homocysteine (DZ Series)	DZ568A-K	2 x 25 mL (R1) 2 x 4 mL (R2) 1 x 7 mL (R3)	Cardiovascular	Enzymatic Assay Stable liquid Serum or plasma acceptable

Clinical Chemistry Reagents

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Homocysteine-Roche PMod	DZ568A-K07	1 x 90 mL (R1) 1 x 20 mL (R2) 1 x 13 mL (R3)	Cardiovascular	Enzymatic Assay Stable Liquid Packaged in a Roche/Hitachi Wedge Serum or plasma acceptable
Homocysteine Integra®	DZ568RDG	100 Test per kit	Cardiovascular	Enzymatic Assay Stable liquid Packaged in the Integra® cassette Serum or plasma acceptable
Ig A	KAI-013	4 x 20 mL (R1) 2 x 10 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid
Ig G	KAI-014	4 x 20 mL (R1) 4 x 20 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid
Ig M	KAI-015	4 x 20 mL (R1) 2 x 10 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid
Insulin	KAI-071 KAI-040	2 x 13.5 mL (R1) 2 x 5 mL (R2) 1 x 13.5 mL (R1) 1 x 5 mL (R2)	Diabetes	Immunoturbidimetric assay Stable liquid
Iron, Total-PC (Protein Clearing)	102-15 102-25	1 x 250 mL Acid Dissociating Reagent (R1) 1 x 250 mL Acid Dissociating Diluent (R1a) 1 x 0.75 g Ascorbic Acid (R1b) 1 x 125 mL Color Reagent (R2) 1 x 500 mL Acid Dissociating Reagent (R1) 1 x 500 mL Acid Dissociating Diluent (R1a) 1 x 1.5 g Ascorbic Acid (R1b) 1 x 250 mL Color Reagent (R2)	Anemia	Ferrozine® assay Reduced paraprotein interference
Iron, Total-SL	157-10 157-30	1 x 100 mL (R1) 1 x 25 mL (R2) 1 x 10 mL Calibrator 3 x 100 mL (R1) 1 x 75 mL (R2) 1 x 10 mL Calibrator	Anemia	Ferene® assay Stable liquid
Lactate Dehydrogenase (LDH)-SL	327-10 327-30	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2)	Liver/ Cardiovascular Disease	Enzymatic (Lactate → Pyruvate) assay Stable liquid

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Lipase (LCK) Reagent Kit (Includes calibrator)	905-B	5 x 30 mL Reagent 1 x 200 mL Solvent 1 x 60 mL Activator 2 x 3 mL Calibrator	Pancreatitis	Enzymatic Methodology
Lipase Liquid Reagent Kit	17.401B	4 x 10 mL (R1) 1 x 8 mL (R2) 1 x 1 mL Calibrator	Pancreatitis	Kinetic Colorimetric assay Stable liquid Open vial stability 90 days
Lithium, Enzymatic	DZ116B-K DZ116B-K01	2 x 20 mL (R1) 2 x 10 mL (R2) 3 x 3 mL Calibrator 2 x 10 mL (R1) 2 x 5 mL (R2) 3 x 3 mL Calibrator	Toxicology	Enzymatic assay Stable liquid Applicable to multiple platforms
Lithium Beckman Cartridge	DZ116B-KB1 DZ116B-KB2	1 x 20 mL (R1) 1 x 10 mL (R2) 5 x 3 mL Calibrator 2 x 20 mL (R1) 2 x 10 mL (R2) 5 x 3 mL Calibrator	Toxicology	Enzymatic Assay Stable liquid Packaged in a Synchron® cartridge
Lithium Roche/Hitachi	DZ116B-KH1 DZ116B-KH2	2 x 10 mL (R1) 2 x 5 mL (R2) 3 x 3 mL Calibrator 2 x 20 mL (R1) 2 x 10 mL (R2) 3 x 3 mL Calibrator	Toxicology	Enzymatic Assay Stable liquid Packaged in a Roche/Hitachi Wedge
Lithium Liquid	TR-66056	2 x 28 mL (R1)	Toxicology	Spectrophotometric assay Stable liquid
LP(a)	KAI-017 KAI-044	3 x 21 mL (R1) 1 x 9 mL (R2) 1 x 21 mL (R1) 1 x 3 mL (R2)	Cardiovascular	Immunoturbidimetric assay Stable liquid Serum required
LP(a) Cholesterol	L7597-40	1 x 30 mL (R1) 1 x 10 mL (R2)	Cardiovascular	Immunoturbidimetric assay Stable liquid
Magnesium	125-12	4 x 125 mL 1 x 15 mL Calibrator	Diabetes/Kidney Disease	Xylidyl Blue assay Stable liquid Extended linear range: 0.5-6.1 mg/dL
Microalbumin	252-20	4 x 20 mL (R1) 2 x 10 mL (R2)	Kidney Disease	Immunoturbidimetric assay Stable liquid
Micro-Total Protein	450-50	2 x 250 mL (R1) 1 x 15 mL Calibrator	Kidney Disease	Pyrogallol Red assay Stable liquid Urine or cerebrospinal fluid acceptable
Non-esterified Fatty Acid (NEFA-HR)	999-34691 995-34791 991-34891 993-35191	4 x 50 mL Color A 4 x 50 mL Solvent A 4 x 25 mL Color B 4 x 25 mL Solvent B	Diabetes	ACS-ACOD assay

Clinical Chemistry Reagents

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Phospholipid C (For research only)	433-36201	8 x 50 mL Buffer 8 x 50 mL Color 2 x 10 mL Calibrator	Liver Disease	Choline oxidase assay For research only Not for use in diagnostic procedures
Phosphorus, Inorganic-SL	117-10 117-30	1 x 100 mL (R1) 1 x 25 mL (R2) 3 x 100 mL (R1) 1 x 75 mL (R2)	Kidney Disease	Ammonium Molybdate assay Stable liquid Wide Linear Range: 0.1-20.0 mg/dL
Prealbumin	KAI-053	4 x 20 mL (R1) 2 x 8 mL (R2)	Liver Disease	Immunoturbidimetric assay Stable liquid Serum required
Rheumatoid Factor	KAI-031	4 x 20 mL (R1) 2 x 8 mL (R2)	Immunology	Immunoturbidimetric assay Stable liquid Serum required
Salicylate-SL	511-20 511-40	2 x 10 mL (Enzyme Reagent) 2 x 10 mL (NADH Reagent) 1 x 5 mL Calibrator 4 x 10 mL (Enzyme Reagent) 4 x 10 mL (NADH Reagent) 1 x 5 mL Calibrator	Toxicology	Enzymatic (Salicylate Hydroxylase) assay Stable liquid
Sorbitol Dehydrogenase (SDH)	740-25 740-10	20 x 0.2 mg (R1) 1 x 50 mL (R1a) 1 x 10 mL (R2) 10 x 1.18 mg (R1) 1 x 125 mL (R1a) 1 x 20 mL (R2)	Liver Disease	Enzymatic; Kinetic assay For veterinary use only
TIBC Direct	00.I7517-150 00.H1717-80 00.H1717-120	1 x 90 mL (R1) 1 x 60 mL (R2) 1 x 60 mL (R1) 1 x 20 mL (R2) 1 x 90 mL (R1) 1 x 30 mL (R2)	Anemia	Chromazurol B assay Stable liquid
Total Protein	200-55	4 x 125 mL	Liver/Kidney Disease	Biuret assay Stable liquid
Transferrin	KAI-023	3 x 20 mL (R1) 2 x 10 mL (R2)	Anemia	Immunoturbidimetric assay Stable liquid Serum required
Triglyceride-SL	236-17 236-60 236-99	5 x 100 mL 2 x 100 mL 1 x 1000 mL	Cardiovascular	Enzymatic (Glycerol Phosphate Oxidase) assay Stable liquid Wide Linear Range: 3.0 mg/dL to 1000.0 mg/dL

PRODUCT	PART NO.	CONFIGURATION	DIAGNOSTIC USE	ATTRIBUTES
Unsaturated Iron Binding Capacity (UIBC)	153-10	1 x 100 mL (R1)	Anemia	Ferene®; Endpoint assay Stable liquid Exceptional high end linearity (600 µg/dL)
		1 x 25 mL (R2)		
	153-30	3 x 100 mL (R1)		
		1 x 75 mL (R2)		
	153-50	1 x 500 mL (R1)		
		1 x 300 mL (R2)		
	153-90	1 x 1000 mL (R1)		
		1 x 240 mL (R2)		
Urea (BUN) L3K®	283-17	5 x 100 mL	Kidney Disease	Enzymatic (Urease) assay Stable liquid
	283-30	6 x 30 mL		
Uric Acid-SL	237-60	2 x 100 mL	Kidney Disease	Enzymatic (Uricase) assay Stable liquid Wide Linear Range: 0.3 mg/dL to 20.0 mg/dL

Clinical Chemistry Calibrators and Controls

PRODUCT	PART NO.	CONFIGURATION
Alcohol/Ammonia Controls Level 1 and Level 2	95005	6 x 3 mL
Alcohol/Ammonia Controls Level 1	95501	6 x 3 mL
Alcohol/Ammonia Controls Level 2	95502	6 x 3 mL
Ammonia Standard Infinity	TR-60901	2 x 5 mL (A), 2 x 5 mL (B), 2 x 5 mL (C)
Angiotensin Converting Enzyme Calibrator	TR-85201	6 x 1 mL
Angiotensin Converting Enzyme Control	TR-85101	L1 3 x 1 mL, L2 3 x 1 mL
Apolipoprotein A1/B Calibrator	KAI-008C	1 x 1 mL Lyophilized, 2 x 2 mL diluent
ASO Calibrator	KAI-79C	5 x 1 mL
Beta-Hydroxybuterate Control	2460-605	6 x 5 mL
Bilirubin Controls Tri Level Controls	95404	6 x 3 mL
Bilirubin Controls Level 1	95401	6 x 3 mL
Bilirubin Controls Level 2	95402	6 x 3 mL
Bilirubin Controls Level 3	95403	6 x 3 mL
Carbon Dioxide Standard (CO2)	9217	1 x 15 mL
CH50 Autokit Calibrator	997-43801	5 x 0.5 mL
CH50 Autokit Control Low and High	991-43701	Low 10 x 0.5 mL, High 10 x 0.5 mL

Clinical Chemistry Calibrators and Controls

PRODUCT	PART NO.	CONFIGURATION
CRP Calibrator Kit	KAI-012C	6 x 1 mL
CRP Serum Protein Control Level 1	18402	6 x 1 mL
CRP Serum Protein Control Level 2	18404	6 x 1 mL
CRP Serum Protein Control Level 3	18406	6 x 1 mL
CRP Ultra Sensitive Calibrator Kit	KAI-062C	5 x 2 mL
CRP Ultra WR Calibrator kit	082B	5 x 2 mL
Cystatin C Calibrator	80-7149-00	6 x 1.5 mL
Wide Range CRP Multi-Calibrator Set	SE-250	5 x 2 mL
N-geneous® wrCRP Calibrator	80-6655-00	5 x 2 mL
DC-Cal Multi-Analyte Calibrator	SE-035	5 x 3 mL
DC-Trol Multi-Analyte Control Material Level 1	SM-052	10 x 5 mL
DC-Trol Multi-Analyte Control Material Level 2	SM-056	10 x 5 mL
D-Dimer Calibrator	KAI-091C	6 x 1 mL
D-Dimer Control	K81C-6M	L1 3 x 0.5 mL, L2 3 x 0.5 mL
Ferritin Calibrator	KAI-094C	4 x 1 mL
Ferritin,IgE,Insulin Controls	K59C-3M	L1 1 x 5 mL, L2 1 x 5 mL, L3 1 x 5 mL
Fructosamine Control	F7546-CTL	L1 3 x 2 mL, L2 3 x 2 mL
HDLultra Calibrator Kit	6272-3	3 x 1 mL
Ultra N-geneous® HDL Cholesterol Calibrator	80-6449-00	6 x 1 mL
Ultra N-geneous® HDL Cholesterol Calibrator	HCCE-70-5954	2 x 1 mL
Hemoglobin A1c Calibrator (Hb A1c)	00.H7541-CAL	4 x 0.5 mL
Hemoglobin A1c Control (Hb A1c)	00.H7541-CTL	4 x 0.5 mL
Hemoglobin A1c Control Bi-level (Hb A1c)	91805	3 x 2 x 1 mL
Hemoglobin A1c Control Bi-level (Hb A1c)	91815	3 x 2 x 0.5 mL
Hemoglobin A1c Control Bi-level (Hb A1c)	91819	1 x 2 x 0.5 mL
Homocysteine Calibrator	DZ568B-CAL	3 x 3 mL
Homocysteine Calibrator	DZ568A-CS5	5 x 3 mL
Homocysteine Calibrator	DZ568A-CA5	5 x 3 mL
Homocysteine Integra® Calibrator	DZ568CAL	2 x 3 mL
Homocysteine Integra® Controls	DZ568CON	4 x 3 mL
Homocysteine Controls	DZ568A-CON	4 X 3 mL

PRODUCT	PART NO.	CONFIGURATION
ImmuTROL Serum Protein Control	91105	L1 2 x 3 mL, L3 2 x 3 mL
ITA Controls	K49C-4M	L1 2 x 2 mL, L2 2 x 2 mL
LDL Calibrator Kit	7272-3	3 x 1 mL
N-geneous® LDL ST Calibrator	80-5666-02	3 x 1 mL
N-geneous® LDL Cholesterol Calibrator	80-4610-02	3 x 1 mL
N-geneous® LDL Cholesterol Calibrator	LCCE-70-5174	2 x 1 mL
Liquid N-geneous® Lipase Calibrator	80-6691-00	3 x 3 mL
Lipid Control Level 1	4100-01	6 x 3 mL
Lipid Control Level 2	4100-02	6 x 3 mL
Lipid Control Level 3	4100-03	6 x 3 mL
Lipid Control Tri-level	4100-33	6 x 3 mL
Lithium Standard	TR-66901	1 x 10 mL
Lp(a) Calibrator	KAI-018C	1 x 1 mL Lyophilized, 2 x 2 mL diluent
Lp(a) Calibrator	L7597-Cal	5 x 1 mL
Lp(a) Control	L7580-18	L1 3 x 3 mL, L2 3 x 3 mL
Lp(a) Control	K114C-4M	L1 2 x 1 mL, L2 2 x 1 mL
Microalbumin Calibrator	SE-252	6 x 1 mL
Microalbumin Controls	SM-252	L1 2 x 8 mL, L2 2 x 8 mL
Multi-Analyte Calibrator	KAI-016C	6 x 1 mL
Non-esterified Fatty Acid (NEFA-HR) Standard	276-76491	4 X 10 mL
Prealbumin Calibrator	KAI-054C	6 x 1 mL
Rheumatoid Factor Calibrator	KAI-032C	3 x 2 mL
Rheumatoid Factor Control	K47C-4M	L1 2 x 2 mL, L2 2 x 2 mL
Sorbitol Dehydrogenase (SDH) Control Material Level 1	SM-740	6 x 2 mL
Sorbitol Dehydrogenase (SDH) Control Material Level 2	SM-741	6 x 2 mL
TIBC Direct Calibrator	I7517-CAL	2 x 1 mL
UIBC Calibrator	SE-090	6 x 10 mL

Clinical Chemistry Linearity/Verifiers

PRODUCT	PART NO.	CONFIGURATION
Ammonia/Iron Standard Kit	9040	5 x 15 mL
Ammonia/Iron Standard Kit, Level F	9046	1 x 15 mL
Bilirubin Standard	9456	2 x 5 mL
Bilirubin Standard Kit	9450	10 x 5 mL
Bilirubin Standard Kit, Level F	9436	2 x 5 mL
Chemistry Reference Set	9500	5 x 15 mL
Chemistry Reference Set, Level F	9506	1 x 15 mL
Cholesterol Reference Kit	9550	5 x 15 mL
Cholesterol, Level F	9556	1 x 15 mL
CO2 Standard Kit	9210	5 x 15 mL
CO2 Standard Kit, Level F	9216	1 x 15 mL
Electrolyte Standard Kit	9200	5 x 15 mL
Enzyme Verifier Kit	9410	6 x 5 mL
Ethanol Standard Kit	9670	6 x 5 mL
HDL Cholesterol Verifier Kit	9560	6 x 5 mL
LDL Cholesterol ExR (Extended Range) Kit Configuration	9580	2 X 5 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/ Bilirubin	98224	5 x 1 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/ Enzymes	98225	5 x 2 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/ General Chemistry	98221	5 x 2 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/ ImmunoProteins	98227	5 x 1 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/ RF and CRP	98228	5 x 1 mL
LiniCAL Calibration Verifier/Linearity Sets for Beckman Coulter Synchron®/Esoterics	98226	5 x 1 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/Bilirubin	98304	5 x 3 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/Enzymes	98305	5 x 3 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/Esoterics	98306	5 x 3 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/General Chemistry	98307	5 x 3 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/hsCRP	98300	5 x 1.5 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/Protein 2	98302	5 x 1.5 mL
LiniCAL Calibration Verifier/Linearity Sets for Olympus AU Systems/TDM	98308	5 x 3 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/hsCRP for Beckman Coulter Immage®	98210	5 x 1.5 mL

PRODUCT	PART NO.	CONFIGURATION
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 1 for Beckman Coulter Immage®/Array®	98211	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 1 for Roche Integra®/Hitachi	98501	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 2 for Beckman Coulter Immage®/Array®	98212	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 2 for Roche Integra®/Hitachi	98502	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 3 for Beckman Coulter Immage®/Array®	98213	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 3 for Roche Integra®/Hitachi	98503	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 4 for Beckman Coulter Immage®	98214	5 x 1.5 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 4 for Roche Integra®/Hitachi	98504	5 x 1 mL
LiniCAL Specific Protein Calibration Verifier/Linearity Sets (Levels A-E)/Protein 5 for Beckman Coulter Array®	98205	5 x 1 mL
Microprotein Standard Kit	9480	5 x 15 mL
Mult-Enzyme Verifier Kit (Low Range)	9440	12 x 5 mL
Non-esterified Fatty Acid (NEFA-HR) Linearity	997-76491	1 x 10 mL
Total Protein/Albumin Standard Kit	9460	5 x 15 mL
Total Protein/Albumin Standard Kit, Level F	9466	1 x 15 mL
UIBC Lineate	SE-091	3 (2 x 5 mL)
Urine Chemistry Standard Kit	9000	5 x 15 mL

CONTACT INFORMATION

To discuss opportunities or to place an order:

USA

31 New York Avenue
Framingham, MA 01701 USA
Email: questions@sekisuidiagnostics.com
Telephone: 800-332-1042
Fax: 800-762-6311

CANADA, MEXICO, SOUTH AMERICA AND JAPAN

Telephone: 508-661-1835
Fax: 508-271-9399

EUROPE, MIDDLE EAST, AFRICA AND ASIA PACIFIC

50 Gibson Drive
Kings Hill, West Malling
Kent, ME19 4AF, UK
Email: info@sekisuidiagnostics.com
Telephone: +44 1732 220022
Fax: +44 1732 220024

www.sekisuidiagnostics.com

SEKISUI
DIAGNOSTICS

©2011 Sekisui Diagnostics, LLC - All rights reserved.

OSOM®, N-geneous®, ImmunoDIP®, and L3K® are registered trademarks of Sekisui Diagnostics, LLC
The other trademarks used herein are owned by their respective companies.

80-7467-00-02 06/11