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SENTINEL
DIAGNOSTICS

CATALOGUE

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The mission of **Sentinel Diagnostics** is the constant commitment to **the research and development** of innovative in-vitro diagnostics medical devices aimed at rendering clinical diagnostics more reliable as well as being a **safe point of reference** for laboratory medicine.

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ISSUED: June 2020 REV 1.0 Ref. DPL 601

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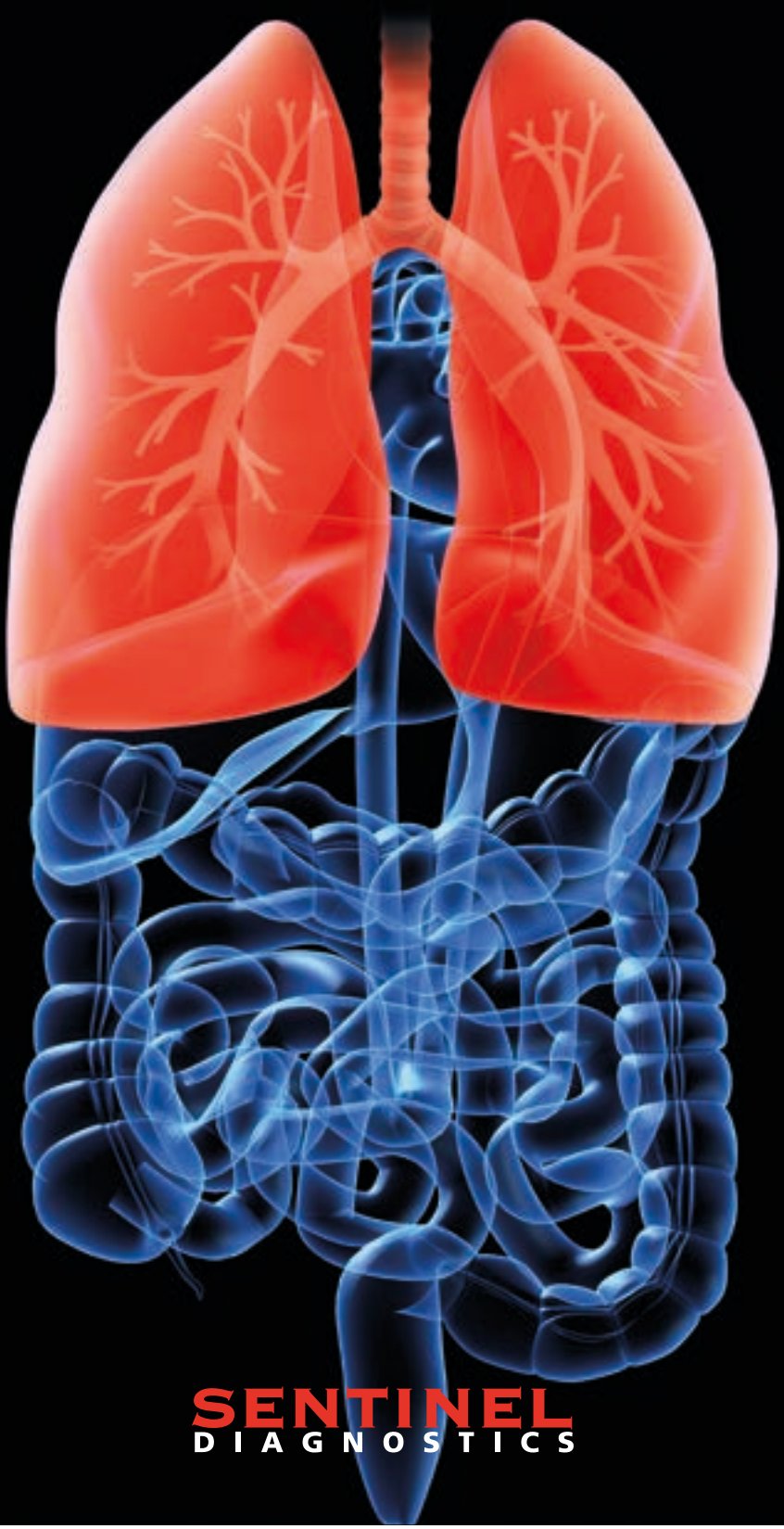
LAB

ACE Liquid

An easy procedure to measure
Angiotensin Converting Enzyme.



SENTINEL
DIAGNOSTICS

REAGENTS

The actual number of tests per kit that can be performed depends on the application used and on the model of automated analyzer used. We therefore recommend that you consult our website **www.sentineldiagnostics.com** or contact our Customer Service (**customerservice@sentinel.it**) to obtain the validated applications for the instrument you intend to use.

For calibrators and controls refer to pages 16 and 17.

ACE

1767001 **ACE Liquid** 2x20 mL

Enzymatic method for the determination of angiotensin converting enzyme activity in serum or plasma - Wavelength 340 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent: 1/10 - Kinetic reading with reaction time 10 min - Linearity 120 U/L - The Calibrator (REF 1665001) and the Controls (REF 1667001, 2 levels) are available separately.

Acid Phosphatase

17617 **Acid Phosphatase** 6x20 mL

(TOTAL AND PROSTATIC) - Kinetic colorimetric method - Wavelenght 405 nm - Stable 7 days at 2-8 °C from the preparation date - Temp. 37 °C - Citrate buffer - Substrate chromogen: alpha-naphtylphosphate-Fast Red TR salt - Ratio: Sample/Reagent: 1/10 - Kinetic reading - Lag phase 4 min - Reading time 2 min - Linearity 75 U/L.

Albumin

17600H **Albumin Liquid** 6x65 mL

Bromocresol green method - Wavelength 600 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/120 - Immediate reading; color stable 1 hour - Linearity 7 g/dL.

4726101 **Albumin BCP** NEW

Bromocresol purple method

Aldolase

17003 **Aldolase** 5x20; 2x1; 1x0.5 mL

Enzymatic UV method with TPI-GDH - Wavelength 340 nm - THREE REAGENTS with min stability of 14 days from the preparation date - Ratio: Sample/Reagent 1/Reagent 2/Reagent 3: 1/12.5/0.25/0.05 - Kinetic reading with reaction time 25 min - Linearity 30 U/L - Sensitivity 1 U/L.

Alkaline Phosphatase

17308H **ALP Liquid** 4x20; 1x20 mL

DGKC optimized kinetic method - Wavelength 415 nm - Temperature 37 °C -DEA buffer and starter PNPP Liquid - Kinetic reading - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/50/12.5 - Lag phase 1 min - Reading time 3 min - Linearity 700 U/L.

ALT/AST

17238A **ALT Color Microwell** GENERIC PACKAGE

Enzymatic colorimetric test on microwell to be used for the determination of ALT with two reading points and calculation against calibrator - POX/POD/ESHPT method - Fixed-time Wavelength 550 nm - Ratio: Sample/Reagent A/Solution BC: 1/10/10 - Reaction time 30 min - Linearity 250 U/L - Lyophilized Calibrator (2x0.5 mL) included in the kit.

17234H **ALT UV Liquid** 2x65; 1x19 mL

IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent1/Reagent 2: 1/11/1.5 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 300 U/L.

17224H **AST UV Liquid** 2x65; 1x19 mL

IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/10/1 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 200 U/L.

Ammonia

17660 **Ammonia Ultra** 3x20 mL

Enzymatic UV method (GLDH) - SINGLE LIQUID REAGENT - Wavelength 340 nm - Ratio: Sample/Reagent: 1/11 - Linearity 1700 µg/dL - Standard included in the kit - Three levels Ammonia Controls (REF 16635) are available separately.

Amylase

17632H **Amylase Liquid** 1x65; 1x18 mL

Protected pNPG7 (EPS) colorimetric method according to IFCC recommendations - Wavelength 415 nm - TWO LIQUID REAGENTS -Ratio: Sample/Reagent 1/Reagent 2: 1/25/6.25 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 1500 U/L.

17631H **Pancreatic Amylase Liquid** 1x65; 1x18 mL

Blocked pNPG7 (EPS) kinetic method according to IFCC recommendations - Inhibition of salivary amylase with double monoclonal antibodies- Wavelength 415 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/25/6.25 - the same R2 as in the alpha Amylase Liquid kit is used - Kinetic reading - Reaction time 8 min - Linearity 2000 U/L.

Bile Acids

17002B **Bile Acids TBA** *to be discontinued* 5x10; 1x13 mL

Enzymatic colorimetric method with NBT - Wavelength 546 nm - Minimum stability of reagents 7 days after preparation - TWO REAGENTS (fixed time reaction in 5 min) - Ratio: Sample/Solution R1/Reagent 2: 1/2/0.5 - Linearity 200 µmol/L - Standard included (5x10 mL). Bile Acids Controls (REF 16002A) available separately.

1700201 **Total Bile Acids Liquid** NEW 2x20; 2x9 mL

Enzymatic colorimetric method – Wavelength 404 nm – TWO LIQUID REAGENTS, ready to use – NEW GENERATION – Ratio Sample/Reagent 1/Reagent 2: 1/75/25 – Linearity 180 µmol/L – Calibrator included in the kit (1x1 mL) – Controls (REF 1600201) available separately.

Bilirubin Direct

17643H **Bilirubin Direct Liquid** 4x45; 1x15 mL

Colorimetric Jendrassik and Grof method - Wavelength 570 nm - Two analytical procedures: TWO REAGENTS with sample blank, n. tests (60-180) - Ratio: Sample/Reagent 1/Reagent 2: 1/15/0.5 and single reagent without sample blank n. tests (120-360) - Ratio: Sample/Reagent: 1/15 - Reaction time 2 min - Linearity 20 mg/dL.

Bilirubin Total

17642H **Bilirubin Total Liquid** 7x45; 1x20 mL

Colorimetric Jendrassik and Grof method - Wavelength 570 nm - Two analytical procedures: TWO REAGENTS with sample blank, n. tests (120-180) - Ratio: Sample/Reagent 1/Reagent 2: 1/15/0.5 and single reagent without sample blank, n. tests (240-360) Ratio: Sample/Reagent 1/15 - Reaction time 5 min - Linearity 20 mg/dL.

Calcium

17667H **Calcium Liquid** 3x55; 1x50 mL

Direct colorimetric method CPC (Cresolphtalein complexone) - Wavelength 600 nm - TWO REAGENTS LIQUID READY TO USE - Ratio: Sample/Reagent 1/Reagent 2: 1/25/10 - Reaction time 10 min at 37 °C -Linearity 20 mg/dL.

Cholesterol

17644H **Cholesterol Liquid** 6x65 mL

Enzymatic colorimetric Trinder method - Wavelength 505 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent: 1/100 - End-Point reaction 5 min - Color stable 60 min - Linearity 700 mg/dL.

Cholesterol HDL

17201H **Cholesterol HDL Liquid NG** 1x65; 1x20 mL

Direct method ("elimination technique") in homogeneous phase - Without precipitation (US Patent N° 6,479,249 B2) - Wavelength 600 nm - TWO LIQUID REAGENTS - READY TO USE - Improved performances - Ratio: Sample/Reagent 1/Regent 2: 1/75/25 - Reaction time 8 min - Linearity 150 mg/dL - Calibrator (REF 1120201and REF 16550) and Controls (REF 1131001, REF 16150 and REF 16250) available separately.

Cholesterol LDL

17203H **Cholesterol LDL Liquid NG** 1x65; 1x20 mL

Direct method ("elimination technique") in homogeneous phase without precipitation (US Patent N° 6,194,164,B1) - Wavelength 600 nm - TWO LIQUID REAGENTS - READY TO USE - Improved performances - Ratio: Sample/Reagent 1/Reagent 2: 1/75/25 - Reaction time 10 min - Linearity 1.000 mg/dL - Calibrator (REF 1120201 or REF 16550) and Controls (REF 1131001, REF 16150 and REF 16250) available separately.

Cholinesterase

17019H **Cholinesterase Liquid** 2x50; 1x20 mL

Kinetic-colorimetric optimized method according to DGKC recommendations - Substrate Butyryltiocholine - TWO LIQUID REAGENTS - Wavelength 415 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/50/10 - Kinetic reading - Lag phase 90 sec - Reading time 90 sec - Linearity 22.000 U/L.- FDA 510 (K) number: K981800.

CK

17296H **CK-NAC Liquid** 1x65; 1x18 mL

Kinetic method according to IFCC recommendations - Wavelength 340 nm - Temperature 37 °C - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/20/5 at 37 °C - Kinetic reading - Lag phase 2 min - Reading time 3 min - Linearity 1.000 U/L.

CK-MB

17649H **CK-MB Liquid** 1x65; 1x15 mL

Immunological test method for the determination of CK-MB sub-units by inhibitor antibodies - Wavelength 340 nm - Tempeature 37 °C – TWO LIQUID REAGENTS -Ratio: Sample/Reagent 1/Reagent 2: 1/20.8/4.2 - Measuring range up to 1.000 U/L – Calibrator (REF 16299C) and Control (REF 16299S) available separately.

Copper

17106 **Copper** GENERIC PACKAGE 5x10; 1x3 mL

17638H **Copper** 5x20; 1x21 mL

Direct colorimetric DiBr-PAESA method - Wavelength 570 nm - Without deproteinization on serum and plasma - TWO REAGENTS stable 45 days at 2-8 °C after preparation - End-Point reaction in 5 min at 37 °C - color stable 60 min - Ratio: Sample/Reagent 1/Reagent 2: 1/20/4 - Linearity 500 µg/dL - Standard included in the kit.

17109 **Copper Urine** GENERIC PACKAGE 4x3 mL

Direct colorimetric method DiBr-PAESA - Wavelength 582 nm - Without deproteinization on urine - Ratio: Sample/Reagent 1/Reagent 2: 10/1/1 - End-Point reaction in 5 min at room temperature - Linearity 20 µg/dL - Standard included in the kit.

Creatinine

17654H **Creatinine Enz Liquid** 2x50; 2x18 mL

Enzymatic colorimetric Trinder method (SOX-POD-ESPMT) without deproteinization with starter reagent - Wavelength 546 nm - Fixed time reaction: reaction time 5 min after starter with blank sample subtraction - Ratio: Sample/Reagent 1/Reagent 2: 1/45/15 - Linearity 50 mg/dL.

17609H **Creatinine Liquid** 3x65; 3x65 mL

Kinetic method with alkaline picrate (Jaffe' mod.) - Wavelength 505 nm - Without deproteinization - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/6.25/6.25 - Fixed time reaction - Lag phase 60 sec - Reading time 1 min - Linearity 15 mg/dL.

Dibucaine

17018 **Dibucaine CHE Liquid** GENERIC PACKAGE 6x50 mL

Auxiliary reagent for the determination of the dibucaine number (DN); to be used with Cholinesterase Liquid REF 17019H - Stable 30 days at 2-8 °C - Reaction time 3 min.

1701801 **Dibucaine Liquid** NEW *coming soon* 2x49; 2x13 mL

Fructosamine

17350H **Fructosamine** *to be discontinued* 3x18 mL

Colorimetric method with NBT - SINGLE REAGENT stable 14 days after reconstitution - Ratio: Sample/Reagent: 1/19.2 - Wavelength 546 nm - Fixed Time reaction from 9 to 10 min - Calibrator is included in the kit, Controls (REF 16352 and REF 16353) available separately.

1735001 **Fructosamine Liquid** NEW 3x13; 3x4 mL

Colorimetric method with NBT – TWO LIQUID REAGENTS, ready to use – NEW GENERATION – Ratio Sample/Reagent 1/Reagent 2 : 1/75/25 – Wavelength 548 nm – The calibrators (REF 1635101) and the controls (REF 1635201) are available separately.

Gamma - GT

17336H **Gamma GT Liquid** 1x65; 1x18 mL

Kinetic colorimetric according to Szaz mod/IFCC mod. method. - Buffer and substrate liquid Carboxy-Glupa - Wavelength 415 nm - Temperature 37 °C - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/ Reagent 2: 1/10/2.5 - Kinetic reading - Lag phase 30-60 sec - Reading time 3 min - Linearity 700 U/L.

Glucose

17630H **Glucose Liquid** 6x65 mL

Enzymatic colorimetric Trinder method - Wavelength 505 nm - SINGLE LIQUID REAGENT - Ratio: Sample/ Reagent: 1/100 - End-Point reaction 10 min - Color stable 60 min - Linearity 400 mg/dL.

Glucose-6-phosphate dehydrogenase

17005 **G6P-DH** GENERIC PACKAGE 100 mL

Enzymatic UV method with NADP on erythrocytes - Wavelength 340 nm - THREE REAGENTS, stable at least 4 weeks after preparation - Kinetic reading - Lag phase 0 sec - Reading 3 min - Total reaction time 8 min (erythrocytes) - Controls (REF 1600501) available separately.

HBDH

17636 **HBDH Liquid** *available in bulk format only* 2x50; 1x12 mL

a-hydroxybutirate deydrogenase DGKC optimized UV method - TWO LIQUID REAGENTS - Wavelength 340 nm - Temp. 30-37 °C - Ratio: Sample/Reagent 1/Reagent 2: 1/30/3 - Kinetic reading - Lag phase 60 sec - Reading time 3 min - Linearity 500 U/L at 37 °C.

Hemoglobin A1c

1741501 **HbA1c Direct Latex** *available in bulk format only* 1x30; 1x10 mL

Hemoglobin Direct immuno-turbidimetric latex determination - Wavelength 600 nm - TWO LIQUID REAGENTS - 50 days stability after Reagent opening - Ratio: Sample/Reagent 1/Reagent 2: 1/37.5/12.5 - Linearity: 1.0%-16% HbA1c - Calibrator (REF 1741801), Control (REF 1741901) and Diluent* for hemolysate preparation (REF 1741601) available separately.

*Hemolysis Reagent HbA1c (2x70 mL)

1741601 **Hemolysis Reagent HbA1c** *available in bulk format only* 2x70 mL

Auxiliary reagent to be used with the kit HbA1c Direct Latex (REF 1741501) for samples hemolysis.

Homocysteine

17370H **Homocysteine Liquid** 1x30; 1x5 mL

Enzymatic Homocysteine assay in serum and heparinised plasma using a new Liquid Stable (LS) 2-part homocysteine reagent for quantitative determination - The concentration of HCY in the sample is directly proportional to the conversion rate of NADH at 340 nm – TWO REAGENTS – Ratio: Sample/Reagent 1/Reagent 2: 1/15.1/1.5 – Linearity 1-46 µmol/L – Sensitivity 1 µmol/L - Calibrator included in the kit – Controls (REF 16370S) available separately.

Iron

17648H **Iron Liquid** 3x65; 1x15 mL

Direct colorimetric Ferene method without deproteinization on serum and plasma - Ratio: Sample/Reagent 1/Reagent 2: 1/12.5/1 - TWO LIQUID REAGENTS - Wavelength 600 - Linearity 1.000 µg/dL - End-Point reaction in 5 min at 37 °C - Sample blank required - Volumes R1 and R2 are balanced for automated analyzers.

Iron Binding Capacity

17639 **UIBC Liquid** *to be discontinued* 2x40; 1x11 mL

Unsaturated Iron Binding Capacity - Determination with direct Ferene method in homogeneous phase with liquid reagents - Wavelength 593 nm - TWO REAGENTS - Reagents stable 60 days at 2-8 °C - Ratio: Sample/Reagent 1/Reagent 2: 1/10/1 - Standard included in the kit - Reaction time 10 min.

1763901 **UIBC Liquid NG** NEW 1x36; 1x15 mL

Unsaturated Iron Binding Capacity–Determination with Ferene method–TWO LIQUID REAGENTS, ready to use – NEW GENERATION – Ratio Sample/Reagent 1/Reagent 2 : 1/7/2 – Wavelength 604 nm - Linearity 500 µg/dL – Standard included in the kit (1x2 mL) – Controls (REF 16150 and REF 16250) are available separately.

Lactate

17285 **Lactate Dry-Fast** 5x10 mL

Enzymatic colorimetric Trinder method - Plasma or liquor - Without sample blank - Wavelength 540 nm - SINGLE REAGENT stable 30 days at 2-8 °C after reconstitution - Ratio: Sample/Reagent: 1/100 - End-Point reaction 5 min - Color stable 60 min - Linearity 210 mg/dL.

1728601 **Lactate Liquid** NEW 2x25; 2x5 mL

Enzymatic colorimetric determination of Lactate on plasma - TWO LIQUID REAGENTS ready to use - Ratio: Sample/Reagent 1/Reagent 2: 1/83.3/16.7 - Linearity 15 mmol/L (135 mg/dL).

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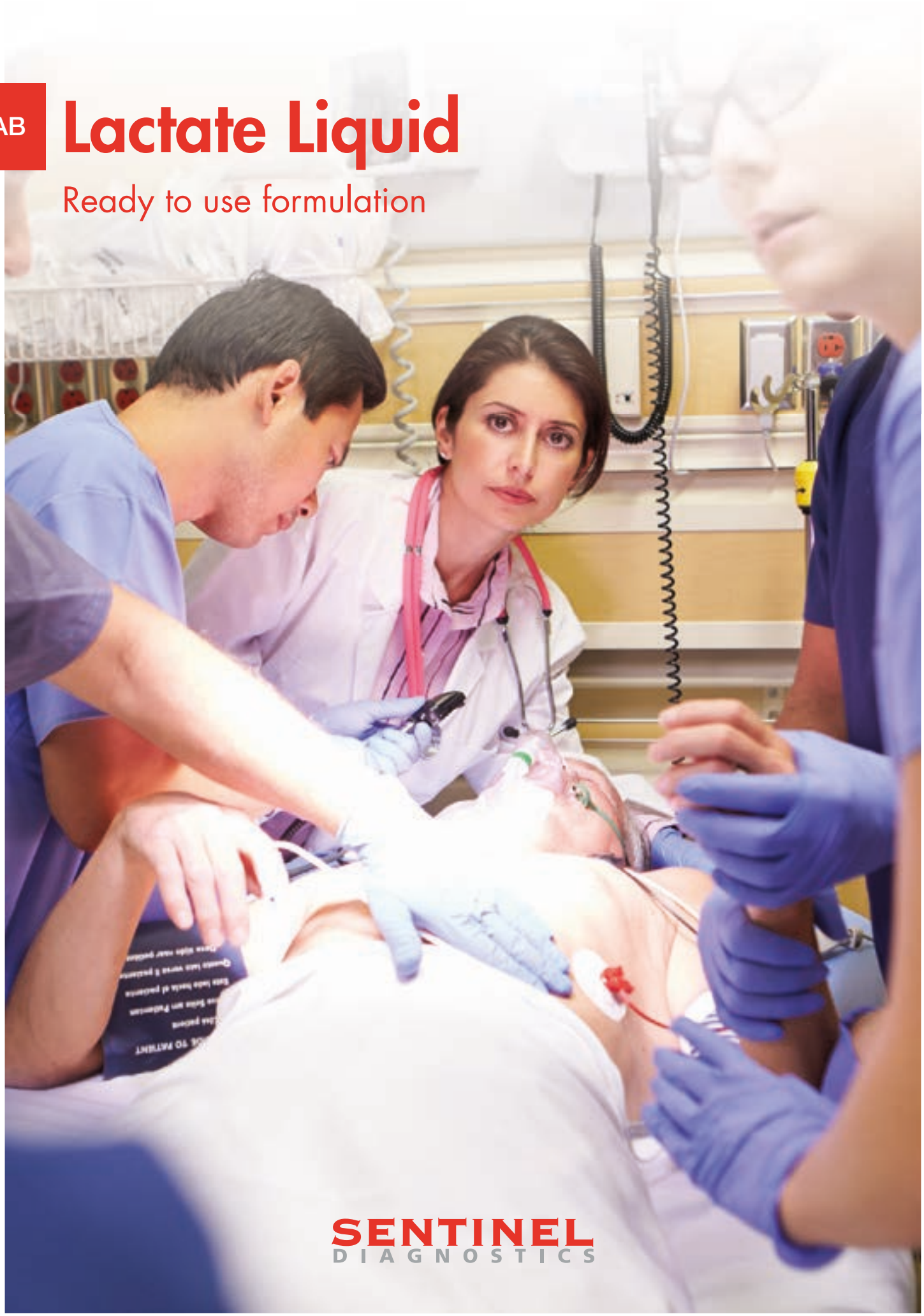
LAB

Lactate Liquid

Ready to use formulation



SENTINEL DIAGNOSTICS

LDH

17294H **LDH Liquid** 3x65; 1x20 mL

Optimized SFBC UV method (pyruvate-lactate) - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/50/5 - Kinetic reading - Lag phase 60 sec - Reading time 3 min - Linearity 1200 U/L - Volumes R1 and R2 are balanced for automated analyzer.

Note - Recommended calibrator: REF 16550 Clin Chem Cal (Mod. DGKC).

Lipase

17401B **Lipase Color Liquid** GENERIC PACKAGE 4x10; 1x8 mL

Colorimetric direct method with long chain substrate (dilauryl-glyceroglutaric-methylresorufineester) specific for lipase - Liquid emulsion - TWO LIQUID REAGENTS - Temperature 37 °C - Wavelength 580 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/100/20 - Kinetic reading - Lag phase 1 min - Reading 2 min - Linearity 250 U/L (methylresorufine units) - Calibrator included in the kit - FDA 510 (K) number: K961179.

17616H **Lipase Color Liquid** 4x50; 2x21 mL

Colorimetric direct method with long chain substrate (dilauryl-glyceroglutaric-methylresorufineester) specific for lipase - Liquid emulsion - TWO LIQUID REAGENTS - Temperature 37 °C - Wavelength 570 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/100/20 - Kinetic reading - Lag phase 1 min - Reading 2 min - Linearity 250 U/L (methylresorufine units) - FDA 510 (K) number: K961179.

1761601 **Lipase NG** NEW 1x55;1x20 mL

Colorimetric direct method with long chain substrate (dilauryl-glyceroglutaric-methylresorufine ester) specific for lipase – Liquid emulsion – NEW GENERATION – TWO LIQUID REAGENTS – Temperature: 37 °C – Wavelength 570 nm – Ratio Sample/Reagent 1/Reagent 2: 1/100/35 – Linearity 300 U/L (methylresorufine units) – Traceability vs. Roche Diagnostics Method.

Magnesium

17637H **Magnesium Liquid** 6x20 mL

Direct colorimetric method Xilidil Blue-1 - Wavelength 505 nm - Liquid single reagent - Without sample blank - Ratio: Sample/Reagent: 1/100 - Immediate reading - Color stable 30 min - Linearity 10 mg/dL.

Phospholipids

17320 **Phospholipids** 5x10 mL

Enzymatic colorimetric Trinder method - Wavelength 520 nm - SINGLE REAGENT stable 30 days at 2-8 °C after reconstitution- Ratio: Sample/Reagent: 1/100 - End-Point reaction in 10 min - Color stable 30 min - Linearity 900 mg/dL.

Phosphorus

17619H **Phosphorus** 6x65 mL

Molybdenum blue direct method - Wavelength 650 nm - SINGLE REAGENT stable 60 days at 2-8 °C after reconstitutions - Ratio: Sample/Reagent: 1/30 - End-Point reaction 3 min - Color stable 60 min - Linearity 10 mg/dL.

Proteins

17620H **Total Proteins** 6x65 mL

Direct colorimetric Biuret method - Wavelength 546 nm - LIQUID SINGLE REAGENT - Ratio: Sample/Reagent: 1/100 - End-Point reaction 15 min - Color stable 60 min - Linearity 10 g/dL.

1727501 **Urine Proteins** 4x20 mL

Direct colorimetric method with Pyrogallol Red at high linearity - Wavelength 600 nm - Without sample blank - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/100 - End-point reaction 1 min - Color stable 30 min - Linearity 210 mg/dL - Sensitivity 1 mg/dL - Standard included in the kit.

Recommended controls: (REF 143131 Human Urine Chemistry Ctrl 1 e REF 143231 Human Urine Chemistry Ctrl 2) - Quantimetrix Corporation - CA, USA.

Triglycerides

17624H **Triglycerides Liquid** 6x65 mL

Enzymatic colorimetric Trinder method (TOOS) - Wavelength 546 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent: 1/100 - End-Point reaction 5 min - Color stable 30 min - Linearity 1.000 mg/dL.

Urea

17629H **Urea Liquid** 3x65; 1x20 mL

Kinetic UV method Urease-GLDH- Wavelength 340 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/100/10 - Fixed time reading - Lag phase 30 sec- Reading 30 sec - Linearity 350 mg/dL - Volumes R1 and R2 are balanced for automated analyzer.

Uric Acid

17658H **Uric Acid Liquid** 4x65 mL

Enzymatic Trinder method (TOOS) on serum, plasma and urine - Wavelength 546 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent: 1/42 - End-Point reaction 5 min - Color stable 10 min - Linearity 25 mg/dL.

Zinc

17255 **Zinc** GENERIC PACKAGE 5x10; 1x5 mL

17640H **Zinc** 5x20; 1x11 mL

Direct colorimetric method with 5-Br-PAPS - Wavelength 570 nm - Without deproteinization on serum, plasma and seminal fluid - TWO REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/20/2 - End-Point reaction 30 sec. at 37 °C - Color stable 60 min. - Linearity 2000 µg/dL - Standard included in the kit.

CALIBRATORS

Multiparameters

16550 **Clin Chem Cal** 4x3 mL

Lyophilized human based serum for the following calibration of clinical chemistry assays:

ACP, ACP-NPP, ALB, ALD, ALP, ALT/ALAT/GPT, AMY, AMY-P, AST/ASAT/GOT, BIL-D, BIL-T, Ca, CHE, CHOL, CK, Cl, CREA, Fe, GGT, GLUC, HBDH, HDL-C, LACT, LDH P-L, LDL-C, Li, LPS, Mg, PHOS, PL, TG, TP, UA, UREA.

1120201 **Lipids Cal** 3x1 mL

Lyophilized human based serum - Stable 7 days at 2-8 °C after reconstitution - Calibration for the kits Apo A-I (REF 1104001), Apo B (REF 1104201), Cholesterol HDL Liquid NG (REF 17201H) e Cholesterol LDL Liquid NG (REF 17203H).

Specific Test

1665001 **ACE Calibrator** 3x1 mL

Lyophilized calibrator to be used with the kit ACE Liquid (REF 1767001).

16299C **CK-MB Calibrator** 2x1 mL

Lyophilized human based serum, stable 30 days at -20°C after reconstitution - Calibrator for CK-MB Liquid (REF 17649H).

1635101 **Fructosamine Calibrator** NEW 3x1 mL

Calibrator lyophilized human based serum - Stable 7 days at 15-25 °C or 4 weeks at 2-8 °C after reconstitution - To be used with the product Fructosamine Liquid (REF 1735001).

1741801 **HbA1c Cal Set (5 levels)** *available in bulk format only* 5x (1x1) mL

Lyophilized calibrator set (5 levels) to be used with the kit HbA1c Direct Latex (REF 1741501).

16401 **Lipase Calibrator** 4x1 mL

Lyophilized human based serum - Substrate methylresorufine - Stable 7 days at 2-8 °C after reconstitution - Calibrator for Lipase Color Liquid (REF 17401B, REF 17616H).

CONTROLS

Multiparameters

16150 **Clin Chem Control 1** 6x5 mL

16250 **Clin Chem Control 2** 6x5 mL

Lyophilized human based serum - Value ranges normal (REF 16150) and abnormal (REF 16250) for:

ACP, ACP-NPP, ALB, ALD, ALP, ALT/ALAT/GPT, AMY, AMY-P, AST/ASAT/GOT, BIL-D, BIL-T, Ca, CHE, CHOL, CK, Cl, CREA, Cu, Fe, GGT, GLUC, HBDH, HDL-C, K, LACT, LDH P-L, LDL-C, Li, LPS, Mg, Na, PHOS, PL, TG, TP, UA, UIBC, UREA, Zn.

1131001 **Lipids Control Set** 2x (1x2) mL

Liquid human based control serum - 2 levels with values for Cholesterol and Triglycerides (enzymatic methods), Cholesterol HDL and LDL (direct methods), Apo A-I and Apo B (immunoturbidimetric methods).

Specific Test

1667001 **ACE Control Set** 2x (3x1) mL

Lyophilized control set (2 levels) to be used with the kit ACE Liquid (REF 1767001).

16635 **Ammonia Controls** 3x (1x5) mL

3 level liquid controls, bovine albumin based - Stable 30 days after opening at 2-8 °C - To be used with the product REF 17660.

16002A **Bile Acids Controls (2 levels)** *to be discontinued* 2x (2x3) mL

To be used with the product REF 17002B.

1600201 **Total Bile Acids Control Set** NEW 2x (2x3) mL

To be used with the product REF 1700201.

16299S **CK-MB Control** 2x1 mL

Lyophilized human based serum - Stable 30 days at -20 °C after reconstitution - To be used with the product (REF 17649H).

16352 **Fructosamine Ctrl 1** *to be discontinued* 4x1 mL

16353 **Fructosamine Ctrl 2** *to be discontinued* 4x1 mL

Lyophilized human based serum - Stable 30 days at 2-8 °C or 90 days at -20 °C after reconstitution - To be used with the product REF 17350H.

1635201 **Fructosamine Control Set** NEW 2x (3x1) mL

Control Set lyophilized (2 levels) human based serum - Stable 7 days at 15-25 °C or 4 weeks at 2-8 °C after reconstitution - To be used with the product Fructosamine Liquid (REF 1735001).

1600501 **G6P-DH Control Set** NEW 2x (3x1) mL

Controls for erythrocytes G6P-DH testing

1741901 **HbA1c Control Set** *available in bulk format only* 2x (1x1) mL

Lyophilized control set (2 levels) to be used with the kit HbA1c Direct Latex (REF 1741501).

16370S **Homocysteine Controls (3 Levels)** 3x (1x1.5) mL

Liquid control set (3 levels) to be used with the kit Homocysteine Liquid (REF 17370H).

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LAB

Homocysteine

Two Liquid Reagents

SENTINEL
DIAGNOSTICS

PLASMAPROTEINS

The actual number of tests per kit that can be performed depends on the application used and on the model of automated analyzer used. We therefore recommend that to check our website **www.sentineldiagnostics.com** or contact our Customer Service (**customerservice@sentinel.it**) to obtain the validated applications for the instrument you intend to use.

For calibrators and controls refer to pages 27 and 29.

Turbidimetry

- Immuno-turbidimetric determination - Wavelength 340 nm - Each kit contains a reaction buffer (2x50 mL), a specific polyclonal antiserum (2x1 mL) and an antiserum diluent buffer (1x10 mL).

  For the kits Albumin (Ref. 11003N), Kappa light chains (Ref. 11004D), Lambda light chains (Ref. 11005D), alpha 1-Antitrypsin (Ref. 11012N), Ceruloplasmin (Ref. 11065N), Apolipoprotein A-1 Liquid (Ref. 1104001), Apolipoprotein B Liquid (Ref. 1104201) the antiserum is supplied ready to use.

  The size of each kit reported below refers to the total volume (e.g. 108 mL), which is calculated by adding the total volume of the buffers (e.g. 2x50 mL) to that of the antiserum (e.g. 2x4 mL).

- An empty 20 mL vial is supplied in the kit for the preparation of the reaction antiserum.
- Applications for the most commonly used automated analyzers are available upon request.

11003N **Albumin** — 1x66; 1x11 mL

Immuno-turbidimetric determination of human Albumin in urine - The kit contains specific anti Albumin polyclonal antiserum (1x11 mL) and reaction buffer (1x66 mL) in dedicated vials for automation - Ratio: Urine/Reagent 1/Reagent 2: 1/30/3.3 - Wavelength 340 nm - The Calibrator (urine: REF 11207A) and the Controls (urine: REF 125001** microAlbumin 2 level Set) are available separately - Measuring range: Urine 0.4-500 mg/dL.

Applications on serum/plasma for the most common analyzers are available.

**REF 125001 microAlbumin Control 2 level Set: Urine based - 2 levels with values for microAlbumin in urine - Manufactured by Quantimetrix Corp., CA - USA (available directly or from the local authorized distributor).

11135D **alpha 1-Acid Glycoprotein** — 2x50; 2x4 mL

Immuno-turbidimetric determination of alpha 1-Acid Glycoprotein - The kit contains specific anti alpha 1-Acid Glycoprotein polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 20-600 mg/dL.

11012N **alpha 1-Antitrypsin** — 2x50; 1x8 mL

Immuno-turbidimetric determination of human alpha 1-Antitrypsin - The kit contains specific anti-alpha 1-Antitrypsin polyclonal antiserum (1x8 mL) liquid ready to use, reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Reagent B 1/45/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 45-900 mg/dL.

11018D **alpha 2-Macroglobulin** *available in bulk format only* — 2x50; 2x4 mL

Immuno-turbidimetric determination of alpha 2-macroglobulin - The kit contains specific anti alpha 2-macroglobulin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 70-1500 mg/dL.

11030D **Antithrombin III** 2x50; 2x3 mL

Immuno-turbidimetric determination of human Antithrombin III - The kit contains specific anti Antithrombin III polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC:1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 5 -120 mg/dL.

1104001 **Apo A-I** 1x40; 1x10 mL

Immuno-turbidimetric determination of Apolipoprotein A-I - The kit contains specific anti Apolipoprotein A-I polyclonal antiserum (1x10 mL) liquid ready to use and reaction buffer (1x40 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent 1/Solution 2: 1/45/5 - Wavelength 340 nm - The Calibrator (REF 1120201) and the Control (REF 1131001) are available separately - Measuring range: 16-350 mg/dL.

1104201 **Apo B** 2x40; 1x10 mL

Immuno-turbidimetric determination of Apolipoprotein B - The kit contains specific anti Apolipoprotein B polyclonal antiserum (1x10 mL) liquid ready to use and reaction buffer (2x40 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent 1/Solution 2: 1/9/1 - Wavelength 340 nm – The Calibrator (REF 1120201) and the Control (REF 1131001) are available separately - Measuring range: 13-800 mg/dL.

11060D **C3** *available in bulk format only* 2x50; 2x4 mL

Immuno-turbidimetric determination of C3 factor - The kit contains specific anti C3 polyclonal antiserum (2x1mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 20-500 mg/dL.

11062D **C4** *available in bulk format only* 2x50; 2x4 mL

Immuno-turbidimetric determination of C4 factor - The kit contains specific anti C4 polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/4.5/0.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 5-200 mg/dL.

11065N **Ceruloplasmin** 2x50; 1x mL

Immuno-turbidimetric determination of Ceruloplasmin - The kit contains specific anti Ceruloplasmin polyclonal antiserum (1x8 mL) liquid ready to use, reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Sample/Reagent A/Reagent B: 1/100/12.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 5-90 mg/dL.

11050D **Haptoglobin** 2x50; 2x4 mL

Immuno-turbidimetric determination of Haptoglobin - The kit contains specific anti Haptoglobin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/18/2 - Wavelength 340 nm - The Calibrators (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 35-700 mg/dL.

11100D **IgA** *available in bulk format only* 2x50; 2x4 mL

Immuno-turbidimetric determination of human IgA - The kit contains specific anti IgA polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 20-1600 mg/dL.

11102D **IgG** *available in bulk format only* 2x50; 2x4 mL

Immuno-turbidimetric determination of IgG - The kit contains specific anti IgG polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/45/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 200-7000 mg/dL.

11106D **IgM** *available in bulk format only* 2x50; 2x4 mL

Immuno-turbidimetric determination of IgM - The kit contains specific anti IgM polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/4.5/0.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 20-700 mg/dL.

11004D **Kappa light chains** 2x50; 2x10 mL

Immuno-turbidimetric determination of Kappa light chains - The kit contains: reaction buffer (2x50 mL) in dedicated vials for automation and a specific anti Kappa light chains polyclonal antiserum (2x10 mL) - Ratio: Dil.Sample/Reagent A/Reagent B: 1/35/7.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 70-1600 mg/dL.

11005D **Lambda light chains** 2x50; 2x10 mL

Immuno-turbidimetric determination of Lambda light chains - The kit contains: reaction buffer (2x50 mL) in dedicated vials for automation and specific anti Lambda light chains polyclonal antiserum (2x10 mL) - Ratio: Dil.Sample/Reagent A/Reagent B: 1/23.3/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 40-1.000 mg/dL.

11110D **Prealbumin** 2x50; 2x4 mL

Immuno-turbidimetric determination of Prealbumin - The kit contains specific anti Prealbumin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 9-180 mg/dL.

11130D **Transferrin** 2x50; 2x4 mL

Immuno-turbidimetric determination of Transferrin - The kit contains specific anti Transferrin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC: 1/45/5 - Wavelength 340 nm - The Calibrator ((REF 11200D; REF 11206D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 100-1800 mg/dL.

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LAB

CRP Ultra

One product for ultra sensitive
and standard procedure

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RHEUMATOLOGY

The actual number of tests per kit that can be performed depends on the application used and on the model of automated analyzer used. We therefore recommend that you consult our website **www.sentineldiagnostics.com** or contact our Customer Service (**customerservice@sentinel.it**) to obtain the validated applications for the instrument you intend to use.

For calibrators and controls refer to pages 27 and 29.

Latex Turbidimetry

Latex quantitative immuno-turbidimetric assays - Each product contains a buffer (R1) and a suspension of latex particles coated with a specific antibody (R2) - Applications on most common automatic analyzers are available upon request - Sample dilution is not required.

1150101 **ASO** 1x65; 1x18 mL

Immuno-turbidimetric determination of Anti-streptolysin O in serum or plasma - The kit contains specific streptolysin O antigen - Ratio: Sample/Reagent 1/Reagent 2: 1/62.5/21 - Wavelength 570 nm - The Calibrator (REF 1152001) and the Controls (REF 11211A) are available separately - Measuring range: 20-1.000 IU/mL.

11508A **CRP Ultra** 3x50; 3x50 mL

11508H **CRP Ultra** 2x20; 2x20 mL

Immuno-turbidimetric determination of CRP in serum or plasma - The kit contains specific anti CRP - Ratio: Sample/Reagent 1/Reagent 2: 1/50/50 e 1/25/25 (Ultra) - Wavelength 570 nm - It is possible to work using or a Standard Method with the CRP Calibration Set (REF 11532), measuring range: 0.01 - 32 mg/dL or a Ultrasensitive Method adding the CRP Calibrator US (REF 11533) to the Calibration Set, measuring range: 0.005 - 16 mg/dL. The Calibrators (REF 11532; REF 11533) and the Controls (REF 11211A, 2 levels; REF 11540) are available separately.

11506H **RF Latex Autom NG** 1x42; 1x16 mL

Immuno-turbidimetric determination of Rheumatoid Factor (RF) in serum or plasma - The kit contains human IgG - Ratio: Sample/Reagent 1/Reagent 2: 1/30/10 - Wavelength 570 nm - The Calibrator (REF 11523D) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 4-120 IU/mL.

OTHER PROTEINS

The actual number of tests per kit that can be performed depends on the application used and on the model of automated analyzer used. We therefore recommend that you consult our website **www.sentineldiagnostics.com** or contact our Customer Service (**customerservice@sentinel.it**) to obtain the validated applications for the instrument you intend to use.

For calibrators and controls refer to pages 27 and 29.

Latex Turbidimetry

Latex quantitative immuno-turbidimetric assays - Each product contains a buffer (R1) and a suspension of latex particles coated with a specific antibody (R2) - Applications on most common automatic analyzers are available upon request - Sample dilution is not required.

11505H **Beta-2 Micro Latex CN** — 2x20; 2x10 mL

Immuno-turbidimetric determination of Beta-2-microglobulin in serum, plasma or urine - The kit contains specific anti BMG - Plasma-serum, Ratio: Sample/Reagent 1/Reagent 2: 2/180/80 - Urine, Ratio: Sample/Reagent 1/Reagent 2: 9/135/60 - Wavelength 570 nm - The Calibrator (REF 11524H) and the Controls (REF 11211A, 2 levels) are available separately - Measuring range: 0.2-80 mg/L (Serum) - Measuring range: 30- 8000 µg/L (Urine).

11510A **Cystatin C** — *available in bulk format only* — 1x46; 1x13 mL

Immuno-turbidimetric determination of Cystatin C in serum or plasma - The kit contains specific anti human Cystatin C - Wavelength 540 nm - Ratio: Sample/Reagent 1/ Reagent 2: 1/75/17 - Calibrator (REF 11527S) and Controls (REF 11527C) are available separately - Measuring range from 0.05 to 8.00 mg/L.

11509A **Ferritin Ultra CN** — *available in bulk format only* — 1x19; 1x10 mL

Immuno-turbidimetric determination of Ferritin in serum or plasma - The kit contains specific anti-Ferritin antibodies - Ratio Sample/Reagent 1/ Reagent 2: 1/20/10 - Wavelength 570 nm - Calibrator (REF 11525A) and Control (REF 11211A, 2 levels) are available separately - Measuring range from 4 to 1.000 ng/mL.

11504D **Lp(a) Ultra** — 1x18; 1x9 mL

Immuno-turbidimetric determination of Lp(a) in serum or plasma - The kit contains specific anti Lp(a) - Ratio: Sample/Reagent 1/Reagent 2: 1/40/20 - Wavelength 700 nm - The Calibrator (REF 11522D) and the Controls (REF 1152201) are available separately - Measuring range: 3 -130 mg/dL.

Note: Barcode number, if printed on reagent labels, refers to the use of the product on Advia Series Analyzers.

1150401 **Lp(a)** — NEW *next to be introduced*

Immuno-turbidimetric determination of Lp(a) in serum or plasma - The kit contains specific anti Lp(a) - Ratio: Sample/Reagent 1/Reagent 2: 1/62.5/15.7 - Wavelength 700 nm - The Calibrator (REF 11522D) and the Controls (REF 1152201) are available separately.

11507H **Myo Latex Autom CN** — *available in bulk format only* — 1x20; 1x7 mL

Immuno-turbidimetric determination of blood Myoglobin in serum or plasma - The kit contains specific anti human Myoglobin - Ratio: Sample/reagent 1/Reagent 2: 1/30/10 - Wavelength 570 nm - Calibrator (REF 11526D) available separately - Measuring range: 3-560ng/mL.

Note: Barcode number, if printed on reagent labels, refers to the use of the product on Advia Series Analyzers.

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LAB

Cystatin C

For rapid
and independent testing
of kidney function

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CALIBRATORS

Multiparameter Plasmaproteins

11200D **Plasmaproteins Cal** 3x1 mL

Liquid calibrator for plasmaproteins AAT, AGP, A2M, ALB, AT3, C1, CER, C3, C4, HPT, IgA, IgG, IgM, Kappa, Lambda, PAL, TRF determination with sample dilution procedure.

11206D **Plasmaproteins Cal 3x** 4x1 mL

Liquid concentrated calibrator to be used on the instruments that work without sample dilution procedure for plasmaproteins AAT, AGP, A2M, ALB, AT3, CER, HPT, IgA, IgG, IgM, Kappa, Lambda, PAL, TRF determination.

Multiparameter Lipoproteins

1120201 **Lipids Cal** 3x1 mL

Lyophilized human based serum - Stable 7 days at 2-8 °C after reconstitution - Calibration for the kits Apo A-I (REF 1104001), Apo B (REF 1104201), Cholesterol HDL Liquid NG (REF 17201H) e Cholesterol LDL Liquid NG (REF 17203H).

Specific Test

Ready-to-use, liquid calibrators for latex immuno-turbidimetry tests - Follow the instructions for use in the insert for each kit to prepare either a single or multi point calibration curve.

1152001 **ASO Cal Set** 5x1 (1x1) mL

Calibrator set concentration: 100/250/500/750/1.000 IU/mL - To be used with the product REF 1150101.

11524H **Beta-2 Micro Cal Set** 4x (1x2) mL

Calibrator concentrations: 1.5 - 10 - 50 - 80 mg/dL - To be used with the product REF 11505H for serum, plasma and urine.

11532 **CRP Calibrator Set** 7x2 mL

Calibrators concentration: 0.5-1.0-2.0-4.0-8.0-16.0-32.0 mg/dL - To be used with the product REF 11508A and REF 11508H.

11533 **CRP Calibrator US** 1x2 mL

Concentration: 0.25 mg/dL - To be used in combination with CRP Calibrator Set REF 11532 for Ultrasensitive CRP method REF 11508A and REF 11508H.

11527S **Cystatin C Calibrator** *available in bulk format only* 1x1 mL

Human based liquid calibrator - Calibrator concentration: from 7 to 9 mg/L - To be used with REF 11510A - In house standardisation against highly purified material.

11525A **Ferritin Cal Set** *available in bulk format only* 4x2 mL

Calibrator set concentration: 100-200-500-1.000 ng/mL - To be used with the product REF 11509A.

11522D **Lp(a) Cal Set** 5x1 mL

Calibrator set (5 levels) approx.range 5-100 mg/dL - To be used with the product REF 11504D.

11207A **microAlbumin Cal Urine (4x1 mL)** 4x1 mL

Calibrator concentration: about 100 mg/dL - To be used with the product REF 11003N.

11526D **Myo Cal Set** *available in bulk format only* 4x1 mL

Calibrator set concentration: 70/140/280/560 ng/mL - To be used with the product REF 11507H.

11523D **RF Cal Set** 5x1 mL

Calibrator set concentration: 10/20/40/80/120 IU/mL - To be used with the product REF 11506H.

CONTROLS

Turbidimetry e Latex Turbidimetry

11540 **CRP Control US** 3x2 mL

Liquid control serum at very low CRP concentration - To be used with the product REF 11508A and REF 11508H.

11527C **Cystatin C Control Set** *available in bulk format only* 2x (1x1) mL

Human based liquid control (2 levels) to be used to verify Cystatin C REF 11510A test performances - Concentrations assigned under standardized conditions.

11211A **Immuno Control Set (2 levels)** 2x (2x1) mL

Liquid, ready to use - Values in normal and abnormal range for: alpha 1-Acid Glycoprotein; alpha 1-Antitrypsin; alpha 2-Macroglobulin; beta 2-Microglobulin; Albumin; Anti-streptolysin O; Antithrombin III; C-Reactive Protein; Ferritin; Haptoglobin; IgA; IgG; IgM; Kappa light chains; Lambda light chains; Prealbumin; Rheumatoid Factor; Transferrin.

1131001 **Lipids Control Set** 2x (1x2) mL

Liquid human based control serum - 2 levels with values for Cholesterol and Triglycerides (enzymatic methods), Cholesterol HDL and LDL (direct methods), Apo A-I and Apo B (immunoturbidimetric methods).

1152201 **Lp(a) Control Set** NEW 2x (2x1) mL

Lyophilized control set (2 levels) to be used with the kit Lp(a) Ultra (REF 11504D).

125001 **microAlbumin Control 2 level set.** 2x (5x7) mL

Prepared in urine - Two levels with values for microAlbumin in urine

Manufactured by Quantimetrix Inc. - USA

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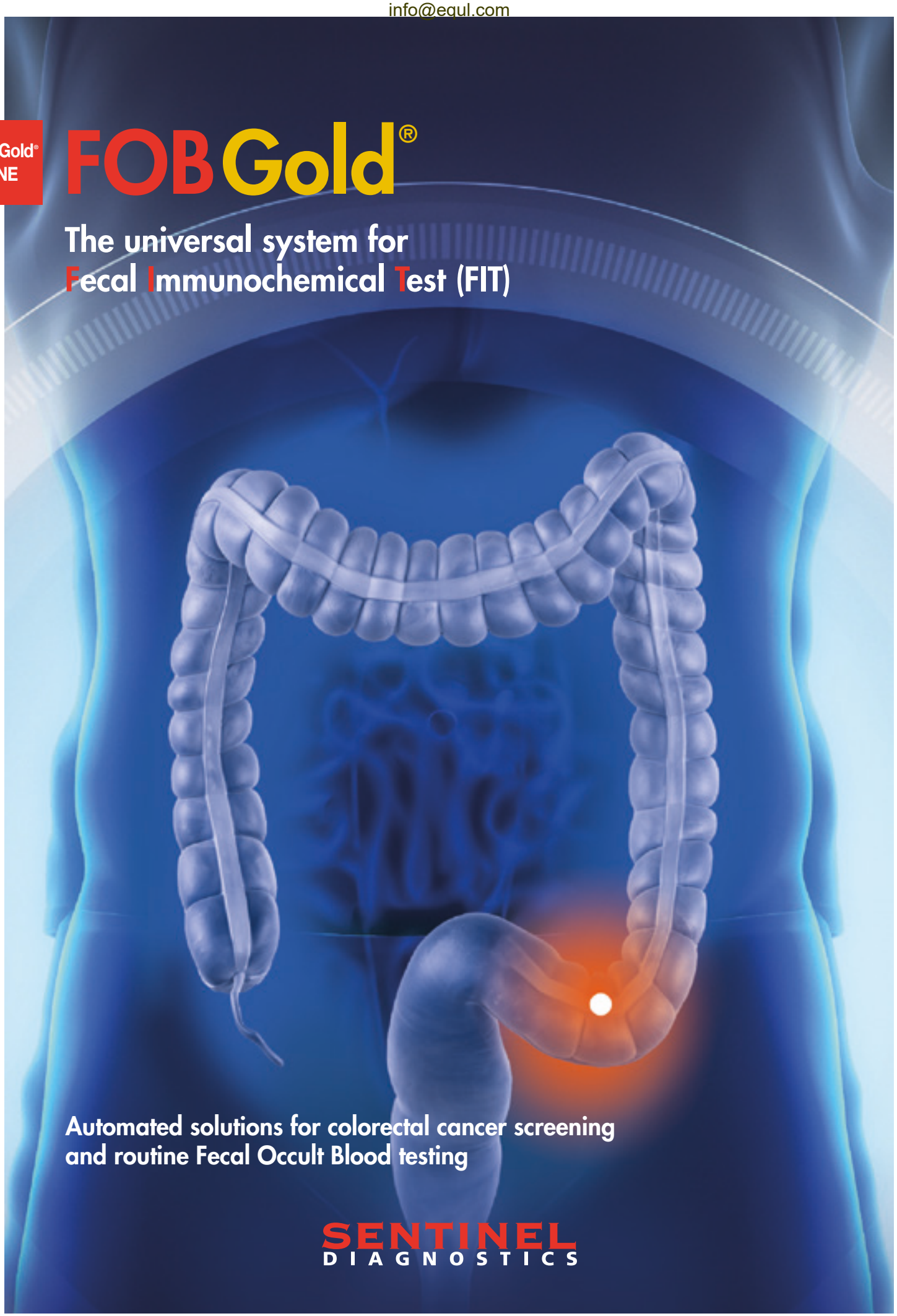
FOB Gold® LINE

FOB Gold®

The universal system for Fecal Immunochemical Test (FIT)



Automated solutions for colorectal cancer screening and routine Fecal Occult Blood testing

SENTINEL DIAGNOSTICS

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FOB Gold® line

A complete line for Fecal Occult Blood testing (FIT)

FOB Gold®

Automated solutions for Fecal Occult Blood testing (FIT)

- The unique FOB Gold® sample collection device can be used on all clinical chemistry platforms
- Routine and screening use

SENTiFIT® 270

High-Speed system for Fecal Occult Blood testing (FIT)

- Automation up to 270 T/h
- Patented Pierceable Tube
- For high volume CRC screening

SENTiFOB®

Automated system for Fecal Occult Blood testing (FIT)

- Automation up to 100 T/h
- Routine and screening use

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UNIVERSAL REAGENTS

Reagents

11560N **FOB Gold® NG** 1x20; 1x20 mL

Quantitative turbidimetric determination of human hemoglobin in feces - Liquid and ready to use reagents.

1156009 **FOB Gold® NG Wide** 1x20; 1x20 mL

Quantitative turbidimetric determination of human hemoglobin in feces – Liquid and ready to use reagents - Measuring range: up to 1.000 ng/mL.

11561N **FOB Gold® Tube NG** 100 pcs

Collection tube for feces sampling to be used as primary tube (13x98 mm - security seal) for automatic analyzers, calibrated with the FOB Gold® Calibrator (REF 11573).

11561H **FOB Gold® Tube Screen** 100 pcs

Collection tube (with tamper proof seal) for the collection of human fecal samples, containing a new buffer to reduce hemoglobin deterioration - To be used as primary tube (13x98 mm) on automated Clinical Chemistry or SENTiFOB Analyzers - Tube for the Screening Line.

1157501 **FOB Gold® Screen Diluent** 2x20 mL

Sample dilution buffer for the quantitative determination of human hemoglobin in feces to be used with all FOB Gold® kit of the Screening Line.

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Calibrators

11573 **FOB Gold® Calibrator** 2x2 mL

Lyophilized calibrator of human hemoglobin, stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with FOB Gold® NG (REF 11560N).

11574 **FOB Gold® Calibrator Set H** 6x (1x1) mL

6 concentration levels human hemoglobin calibrator – Liquid and ready to use reagents – Open Stability: 30 days at 2-8°C. - Calibrators for SET H line.

1157401 **FOB Gold® Calibrator Wide** 1x5; 1x2 mL

Single level human hemoglobin calibrator, diluent included in the kit - Liquid and ready to use reagent - Open stability: 30 days at 2-8°C. - Calibrator for Wide line.

Controls

11570 **FOB Gold® Control** 2x (2x2) mL

Lyophilized control set (2 levels) of human hemoglobin - Stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with FOB Gold® (REF 11560N) calibrated with the FOB Gold® Calibrator (REF 11573).

11571 **FOB Gold® Control Set H** 2x (1x2) mL

2 levels human hemoglobin controls - Liquid and ready to use reagents - Open stability: 30 days at 2-8°C. - Controls for SET H Line.

1157103 **FOB Gold® Control Set Wide** 2x (1x2) mL

2 levels human hemoglobin control - Liquid and ready to use reagents - Open stability: 30 days at 2-8°C. - Control for Wide line.

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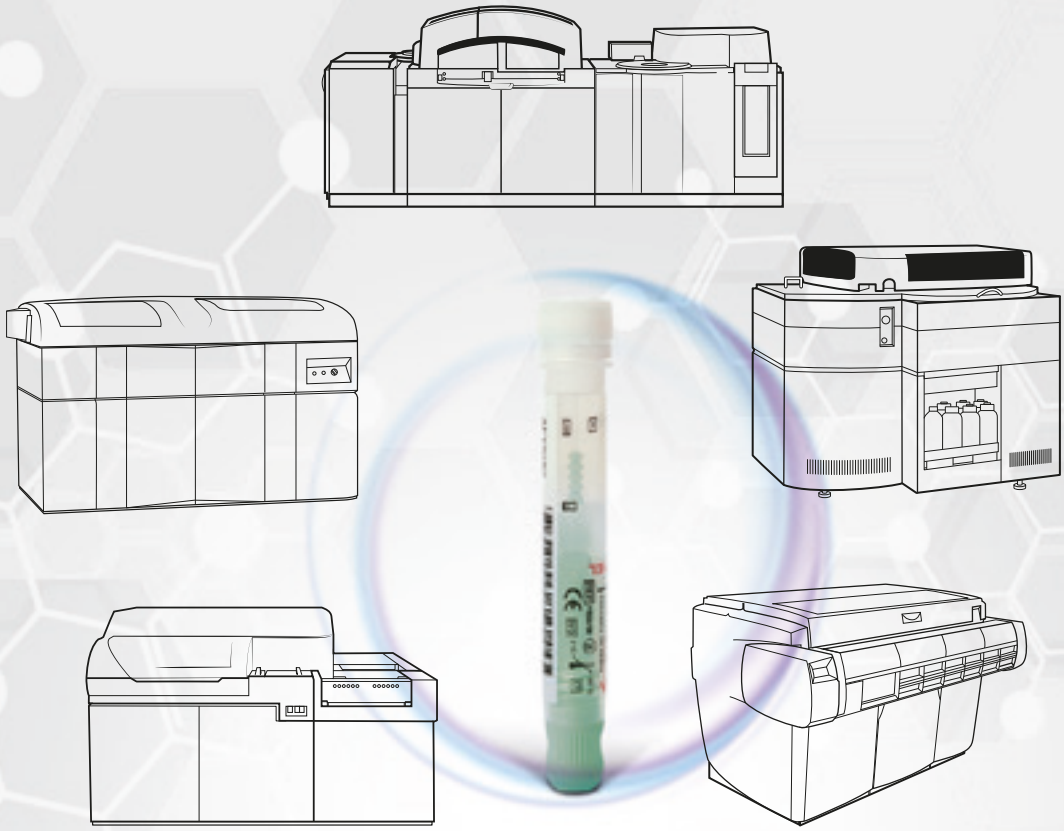
FOB Gold® LINE

FOB Gold®

FOB Gold® System

The FOB Gold® System is an automated immunochemical test suitable for all clinical chemistry analyzers.



The FOB Gold® System is a unique and complete solution which comprises a tube for sample collection and a next-generation immunological latex reagent for the detection of Fecal Occult Blood.

SENTINEL DIAGNOSTICS

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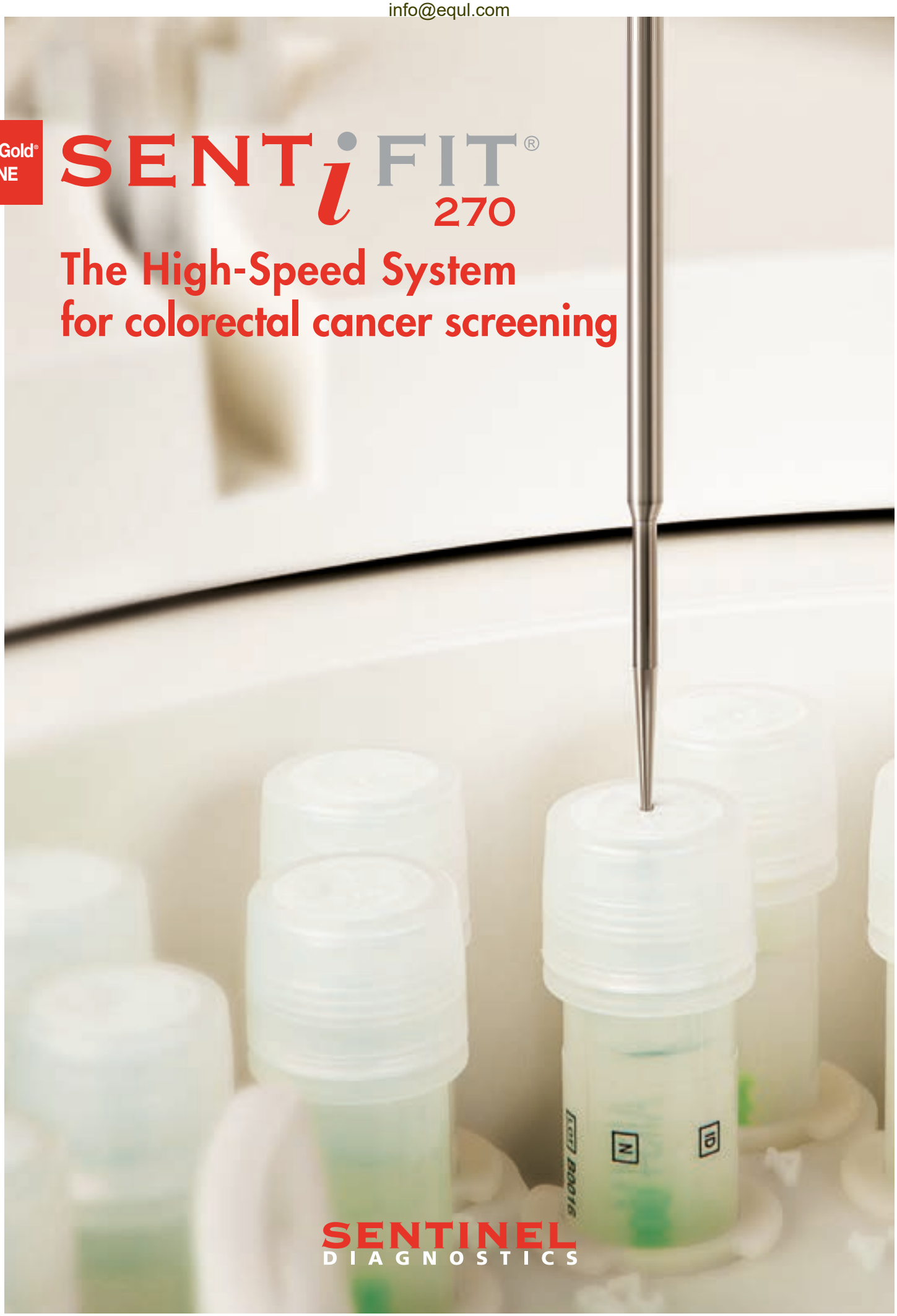
FOB Gold® LINE

SENTiFIT® 270

The High-Speed System for colorectal cancer screening



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SENTiFIT® SYSTEM

Instruments

550100 **SENTiFIT® 270 Analyzer unit**

High automation and productivity photometric analyzer for fecal occult blood.

550800 **SENTiFIT® 800 Analyzer** NEW *coming soon*

Reagents

1156003 **SENTiFIT®-FOB Gold® latex** 2x20; 2x20 mL

Quantitative turbidimetric determination of human hemoglobin in feces - Liquid and ready to use reagents: buffer (R1) and latex particles coated with specific policlonal antibodies (R2) - Dedicated to SENTiFIT® 270 Analyzer together with Set H Line - Measuring range: 10-840 ng/mL.

1156008 **SENTiFIT®-FOB Gold® latex Wide** 2x20; 2x20 mL

Quantitative turbidimetric determination of human hemoglobin in feces – Liquid and ready to use reagents: Buffer (R1) and specific policlonal antibodies coated latex particles solution (R2) – Dedicated to SENTiFIT® 270 Analyzer together with Wide line - Measuring range: 15-1.000 ng/mL.

1156188 **SENTiFIT® pierceTube** 100 pcs

Collection tube (pierceable cap) for fecal sample, to be used as primary tube (13x98 mm) on SENTiFIT® 270 and SENTiFOB® analyzers.

1157501 **FOB Gold® Screen Diluent** 2x20 mL

Sample dilution buffer for the quantitative determination of human hemoglobin in feces to be used with all FOB Gold® kit of the Screening Line.

Calibrators

11574 **FOB Gold® Calibrator Set H** 6x (1x1) mL

6 concentration levels human hemoglobin calibrator – Liquid and ready to use reagents – Open Stability: 30 days at 2-8°C. - Calibrators for SET H line.

1157401 **FOB Gold® Calibrator Wide** 1x5; 1x2 mL

Single level human hemoglobin calibrator, diluent included in the kit - Liquid and ready to use reagent - Open stability: 30 days at 2-8°C. - Calibrator for Wide line.

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Controls

11571 **FOB Gold® Control Set H** — 2x (1x2) mL

2 levels human hemoglobin controls - Liquid and ready to use reagents - Open stability: 30 days at 2-8°C.
- Controls for SET H Line.

1157103 **FOB Gold® Control Set Wide** — 2x (1x2) mL

2 levels human hemoglobin controls - Liquid and ready to use reagents - Open stability: 30 days at 2-8°C.
- Control for Wide line.

Accessories

550902 **Computer for Analyzer Unit** — 1 pcs

PC, keyboard and mouse

550903 **Monitor for Analyzer Unit** — 1 pcs

Display for SENTiFIT® 270

550913 **Computer All-in-One for SENTiFIT® 270 Analyzer** NEW — 1 pcs

PC and monitor touch screen

550914 **SENTiFIT® 270 PC Holder** NEW — 1 pcs

All-in-One computer holder

550901 **Printer SENTiFiT® 270** — 1 pcs

SENTiFIT® 270 printer

550904 **External tank Liquid sensors** — 1 pcs

External tank liquid sensors

550905 **FOB Adapter (40 pcs)** — 40 pcs

FOB tube adapter

550906 **ASP Outer Tray Assembly** — 1 pcs

ASP Outer Tray Assembly

550907 **20 mL SQ ADAPTER** — 25 pcs

20 mL SQ ADAPTER

SD0004 **UPS (1500 VA)** — 1 pcs

UPS - Unit Power Supply (1500 VA)

info@equl.com

Consumables

SF0010	**WASH SOLUTION C-1** WASH SOLUTION C-1	500 mL
SF0008	**WASH SOLUTION #3** WASH SOLUTION #3	500 mL
SF0009	**WASH SOLUTION #9** WASH SOLUTION #9	500 mL
SF0001	**Printer toner HP - P1102** Printer tonerHP - P1102	1 pcs
SD6007	**Sample cups - 3 mL** Sample cups - 3 mL	6.000 pcs
SD8006	**A4 printer paper** A4 printer paper	5x500 pcs

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LINEA FOB Gold®

SENTiFIT® 270

Ref. 1156188

SENTiFIT® pierceTube

100 pcs

- Buffer formulation with enhanced hemoglobin stability

Ref. 1156008

SENTiFIT® FOB Gold® latex Wide

R1: 2 x 20 mL
R2: 2 x 20 mL

- Ready to use
- With dedicated barcode
- On-board stability: 30 days

SENTiFIT® 270

Ref. 1157501

FOB Gold® Screen Diluent

2 x 20 mL

- Ready to use
- On-board stability: 30 days

Ref. 1157103

FOB Gold® Control Set Wide

2 x (1 x 2) mL

- Ready to use
- Negative and positive level
- Open vials stability: 30 days

Ref. 1157401

FOB Gold® Calibrator Wide

Cal 1 x 2 mL + Dil 1 x 5 mL

- Ready to use
- Calibration stability: 30 days

SENTINEL DIAGNOSTICS

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SENTiFOB® SYSTEM

Instruments

580000 **SENTiFOB® System** 1 pcs

Photometric analyzer for fully automatic Fecal Immunochemical Testing (FIT) - Throughput 100 test/hr - System supplied with Computer - Piercing Capability - Manual Bar Code reader available separately.

580001 **SENTiFOB®** 1 pcs

SENTliFOB® Analyzer Unit

Reagents

1156009 **FOB Gold® NG Wide** 1x20; 1x20 mL

Quantitative turbidimetric determination of human hemoglobin in feces – Liquid and ready to use reagents - Measuring range: 1.000 ng/mL.

1156188 **SENTiFIT® pierceTube** 100 pcs

Collection tube (pierceable cap) for fecal sample, to be used as primary tube (13x98 mm) on SENTiFIT® 270 and SENTiFOB® analyzers.

1157501 **FOB Gold® Screen Diluent** 2x20 mL

Sample dilution buffer for the quantitative determination of human hemoglobin in feces to be used with all FOB Gold® kit of the Screening Line.

Calibrators

1157401 **FOB Gold® Calibrator Wide** 1x5; 1x2 mL

Single level human hemoglobin calibrator, diluent included in the kit - Liquid and ready to use reagent - Open stability: 30 days at 2-8°C. - Calibrator for Wide line.

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Controls

1157103 **FOB Gold® Control Set Wide** — 2x (1x2) mL

2 levels human hemoglobin control - Liquid and ready to use reagents - Open stability: 30 days at 2-8°C.
- Control for Wide line.

Accessories

580002 **Computer for Analyzer Unit** — 1 pcs

580003 **Monitor for Analyzer Unit** — 1 pcs

580004 **Printer for Analyzer Unit** — 1 pcs

Printer for analyzer.

SD8020 **Primary tubes and pediatric Cups adapter** — 12 pcs

Adapters to be used with the FOB Gold® Tubes.

SD8005 **Reagent Rack** — 1 pcs

Reagent rack for SENTiFOB®.

SD8003 **Sample Tube Rack** — 1 pcs

Sample tube rack for SENTiFOB®.

SD8021 **Manual Bar Code Reader** — 1 pcs

Bar code reader for anlyzer.

SD8022 **Bar Code Reader Holder** — 1 pcs

Stand for Bar Code Reader.

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Consumables

SD6007	**Sample cups - 3 mL** Sample cups - 3 mL.	6.000 pcs
SD8006	**A4 printer paper** A4 printer paper.	5x500 pcs
SD8002	**Concentrated System Liquid**	1.000 mL
SD8001	**Concentrated Washing Solution**	100 mL
SD8007	**Printer cartridge C703**	1 pcs
SD8000	**Reaction Rotors**	10x120 pcs

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FOB Gold® LINE

SENTiFOB®

Ref. 1156188

SENTiFIT® pierceTube

100 pcs

- Buffer formulation with enhanced hemoglobin stability

Ref. 1156009

FOB Gold® NG Wide

R1: 1 x 20 mL
R2: 1 x 20 mL

- Ready to use
- Open vials stability: 30 days

SENTiFOB®

Ref. 1157501

FOB Gold® Screen Diluent

2 x 20 mL

- Ready to use
- Open vials stability: 30 days

Ref. 1157103

FOB Gold® Control Set Wide

2 x (1 x 2) mL

- Ready to use
- Negative and positive level
- Open vials stability: 30 days

Ref. 1157401

FOB Gold® Calibrator Wide

Cal 1 x 2 mL + Dil 1 x 5 mL

- Ready to use
- Calibration stability: 30 days

SENTINEL DIAGNOSTICS

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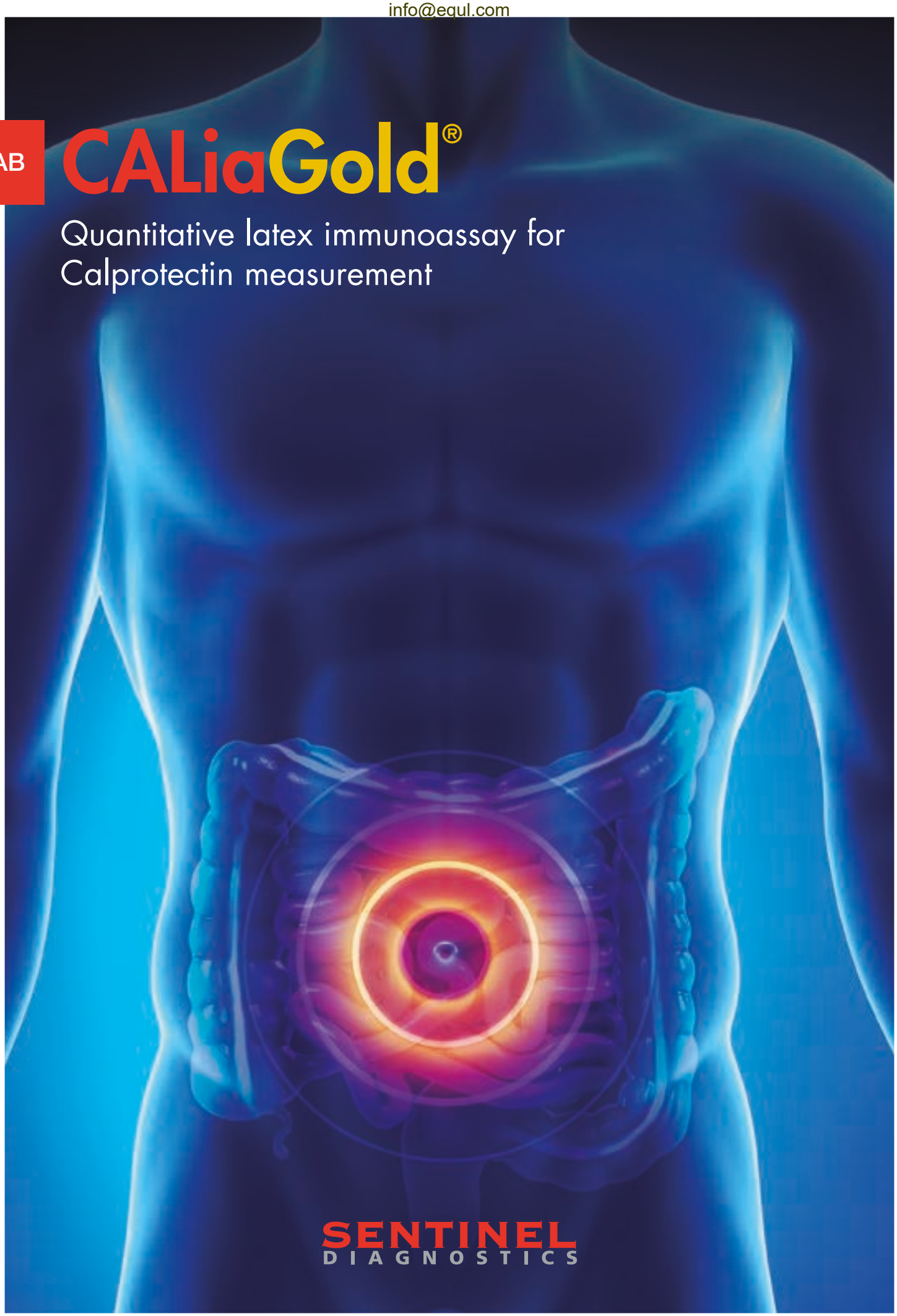
LAB

CALiaGold®

Quantitative latex immunoassay for Calprotectin measurement



SENTINEL
DIAGNOSTICS

CALiaGold®

Immunoturbidimetric Calprotectin

1159000 **CALiaGold®** 1x16; 1x5 mL

CALiaGold® - Particle enhanced turbidimetric immunoassays (PETIA) for the quantitative determination of fecal calprotectin -Liquid reagents, ready to use - Buffer (R1), immunoparticles coated with avian antibodies against human calprotectin (R2) and diluent - Calprotectin determination on SENTiFIT® 270, SENTiFOB® and BioMajesty® JCA 6010/C analyzers.

1159300 **CALiaGold® Tube** 100 pcs

CALiaGold® Tube Collection tube (pierceable cap) for fecal sample, to be used as primary tube on SENTiFIT® 270 and SENTiFOB® analyzers.

1159100 **CALiaGold® Calibrator Set** 6x (1x1) mL

CALiaGold® Calibrator Set - 6 concentration levels human calprotectin calibrator – Liquid and ready to use reagents.

1159200 **CALiaGold® Control Set** 2x (1x1) mL

CALiaGold® Control Set - 2 levels human calprotectin control – Liquid and ready to use reagents.

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LAB

EASY CARD®

FECAL SAMPLE

High definition in gastroenterology

EASY CARD® H. pylori Ag
EASY CARD® Occult Blood
EASY CARD® Calprotectin Quant

SENTINEL DIAGNOSTICS

EASY CARD® SYSTEM

FOB Rapid Test

14800 **Easy-Card Occult Blood** 1x25 pcs

Rapid "one step" immunochromatographic method on membrane - Monoclonal antibodies anti-human hemoglobin - Internal control system - No meat free diet required - Kit contains a practical and hygienic sample collection system: short extraction tube with applicator stick for sample collection - Easy test procedure: dispense 3 drops of buffer / sample in the device well - Wait 5 min before reading - Sensitivity 40 ng/mL.

H. Pylori Ag

14656 **Easy-Card H. pylori Ag** 1x20 pcs

Rapid "one step" immunochromatographic method on membrane for the qualitative determination of Helicobacter pylori (H. pylori) in human faeces – The membrane is pre-coated with monoclonal antibodies against H. pylori antigens – Internal control system – Complete kit with sample collection vial and extraction buffer – Extremely simplified test procedure: add 4 drops of the buffer, in which the sample has been dispersed, in the appropriate area of the membrane cassette – Wait 10 minutes for reading.

Calprotectin Quant

14661 **Easy-Card Calprotectin Quant** *to be discontinued* 1x10 pcs

Rapid "one-step" immunochromatographic method for the semi-quantitative detection of human calprotectin in faeces – The device consists in 2 membranes (A and B) pre-coated with antibodies against human calprotectin with different sensitivity - Internal control system – Complete kit with sample collection tube and extraction buffer – Simplified test procedure: add 4 drops the buffer, in which the sample has been dispersed, in each of the 2 appropriate areas (A and B) of the membranes cassette - Wait 10 minutes for reading – Sensitivity: membrane A=50µg/g faeces, membrane B=200µg/g faeces.

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LAB

STAT-NAT®

Stabilized Amplification Technology

STAT-NAT® TECHNOLOGY

CUSTOM FREEZE-DRYING SERVICES

MULTIPLE ASSAYS

Target: PCR (DNA) / RT-PCR (RNA)

- End-point PCR
- Real-time PCR
- LAMP
- Other Assays

VERSATILE APPLICATIONS

- Master mix for sequencing
- Master mix for microarray analysis
- Master mix for Point-Of-Care-Testing (POCT)
- Other Applications

SENTINEL DIAGNOSTICS

STAT-NAT® *STabilized Amplification Technology Nucleic Acid Testing*

Instruments

1N200S **SENTiNAT® 200 System** coming soon NEW

Molecular Diagnostics Integrated System from sample to result

Master Mix

1N001 **STAT-NAT® DNA Mix Kit**

Lyophilized universal qualitative DNA Amplification mix (Hot Start Polymerase included).

1N005 **STAT-NAT® RNA Mix Kit**

One-step Lyophilized universal qualitative RNA amplification mix (enzymes included).

Parasitology

1N051 **STAT-NAT® Malaria Screening**

Lyophilized Multiplex Kit for Malaria Screening (Plasmodia genus, Plasmodium falciparum) containing Internal Control.

1N052 **STAT-NAT® Malaria Typing**

Lyophilized Multiplex kit for Malaria Typing (Plasmodium ovale, Plasmodium vivax, Plasmodium malariae) containing Internal Control.

1N053 **STAT-NAT® Leishmania**

Lyophilized Kit for the qualitative detection of Leishmania.

Virology

1N010 **STAT-NAT® HIV DNA** coming soon NEW

1N011 **STAT-NAT® EBV** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of Epstein Barr Virus (EBV) in samples extracted from Plasma/Serum/Swab/CSF/Whole Blood - 48 test (6x8 tubes).

1N012 **STAT-NAT® BKV** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of polyomavirus BK (BKV) in samples extracted from Plasma/Urine - 48 test (6x8 tubes).

1N013 **STAT-NAT® CMV** coming soon NEW

1N014 **STAT-NAT® Adenovirus** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of Adenovirus in samples extracted from Plasma/BAL/Swab/CSF/Broncho Aspirate/Nasopharyngeal swab - 48 test (6x8 tubes).

1N015 **STAT-NAT® HHV-6** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of Human herpesvirus 6 (HHV-6) in samples extracted from Plasma/Serum/BAL/Swab/CSF - 48 test (6x8 tubes).

1N016 **STAT-NAT® HSV-1** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of Herpes Symplex Virus Type 1 (HSV-1) in samples extracted from Plasma/BAL/Swab/CSF/Whole Blood - 48 test (6x8 strips).

1N017 **STAT-NAT® HSV-2** NEW

Lyophilized Real-Time qPCR mix for the detection and quantification of Herpes Symplex Virus Type 2 (HSV-2) in samples extracted from Plasma/BAL/Swab/CSF/Whole Blood - 48 test (6x8 tubes).

1N018 **STAT-NAT® COVID-19 B** NEW

One step lyophilized Real Time RT-PCR mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens - Based on Berlin protocol - 24 test.

1N035 **STAT-NAT® COVID-19 B** *coming soon* NEW

One step lyophilized Real Time RT-PCR mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens - Based on Berlin protocol - 96 test.

1N038 **STAT-NAT® COVID-19 B** *coming soon* NEW

One step lyophilized Real Time RT-PCR mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens - Based on Berlin protocol - 192 test.

1N019 **STAT-NAT® COVID-19 HK** NEW

One-step lyophilized Real Time RT-PCR mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens - Based on Hong Kong protocol – 24 test.

1N039 **STAT-NAT® COVID-19 HK** *coming soon* NEW

One-step lyophilized Real Time RT-PCR mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens - Based on Hong Kong protocol – 144 test.

1N025 **STAT-NAT® COVID-19** *coming soon* NEW

STAT-NAT® COVID-19 – B or HK Positive Control for REF 1N035, REF 1N038, REF 1N039.

Pharmacogenetics

1N020	**STAT-NAT® TPMT**	coming soon	NEW
1N021	**STAT-NAT® CYP2C9**	coming soon	NEW
1N022	**STAT-NAT® CYP2D6**	coming soon	NEW
1N023	**STAT-NAT® VKORC1**	coming soon	NEW

Respiratory Infections

1N030	**STAT-NAT® MTBC & *M. avium***	coming soon	NEW
1N031	**STAT-NAT® MDR-TB/RR-TB**	coming soon	NEW

Healthcare Associated Infections

1N040	**STAT-NAT® VRE**	NEW

Lyophilized qualitative Real-Time PCR mix for the detection of Vancomycin-Resistant Enterococcus (VRE) in samples extracted by cell culture - 24 test (3x8 tubes) - Positive Control and Internal Control included.

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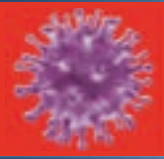
STATNAT®

Stabilized Amplification Technology

HIGH QUALITY FREEZE-DRIED KITS

Master Mix
DNA-Mix
RNA-Mix

Parasitology
Leishmania spp.
Malaria Screening & Malaria Typing



Virology
HIV DNA, EBV, BKV, CMV,
Adenovirus, HHV-6, HSV-1, HSV-2

Pharmacogenetics
TPMT, CYP2C9, CYP2D6, VKORC1

Respiratory Infections
Mycobacterium (MTBC & *M. avium*),
M. tuberculosis Drugs Resistance

Healthcare-associated infections
VRE

SENTINEL DIAGNOSTICS

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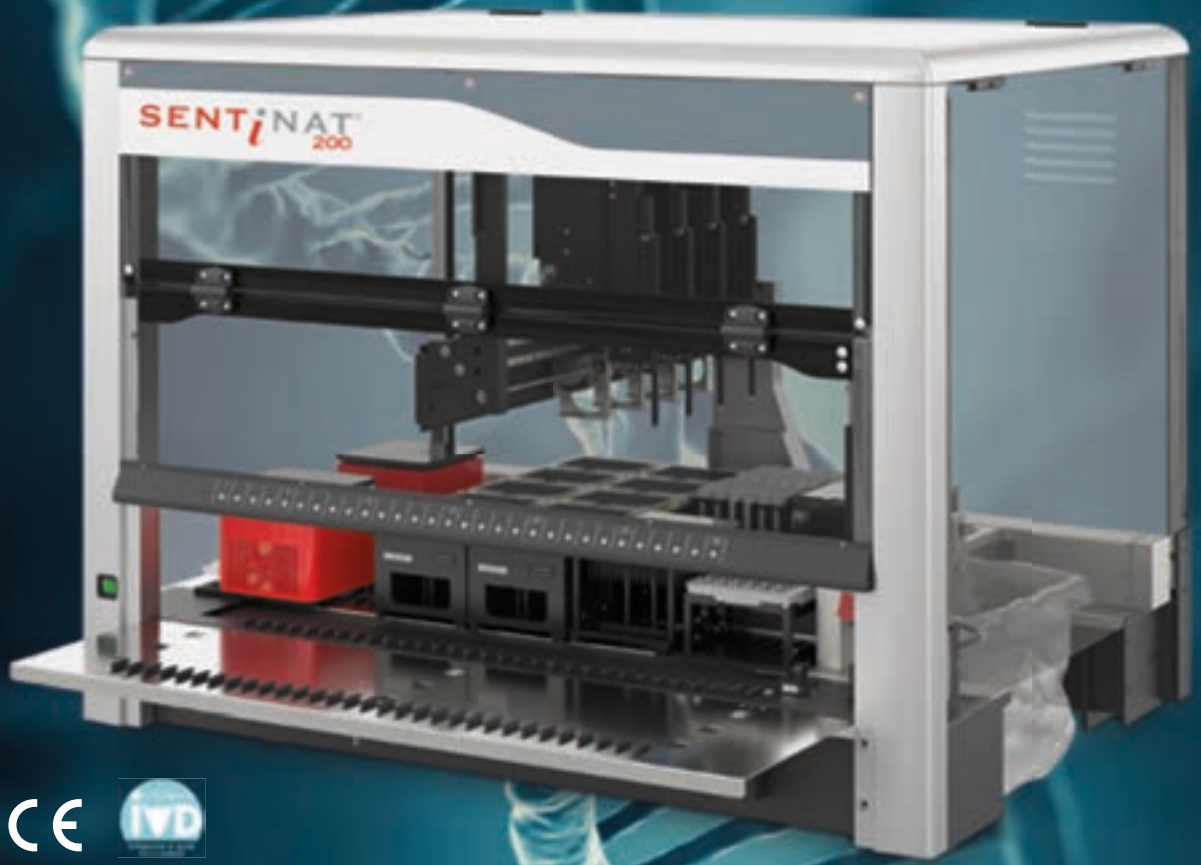
LAB

SENTiNAT® 200

Molecular Diagnostics

Integrated System - Sample to Result



CE IVD

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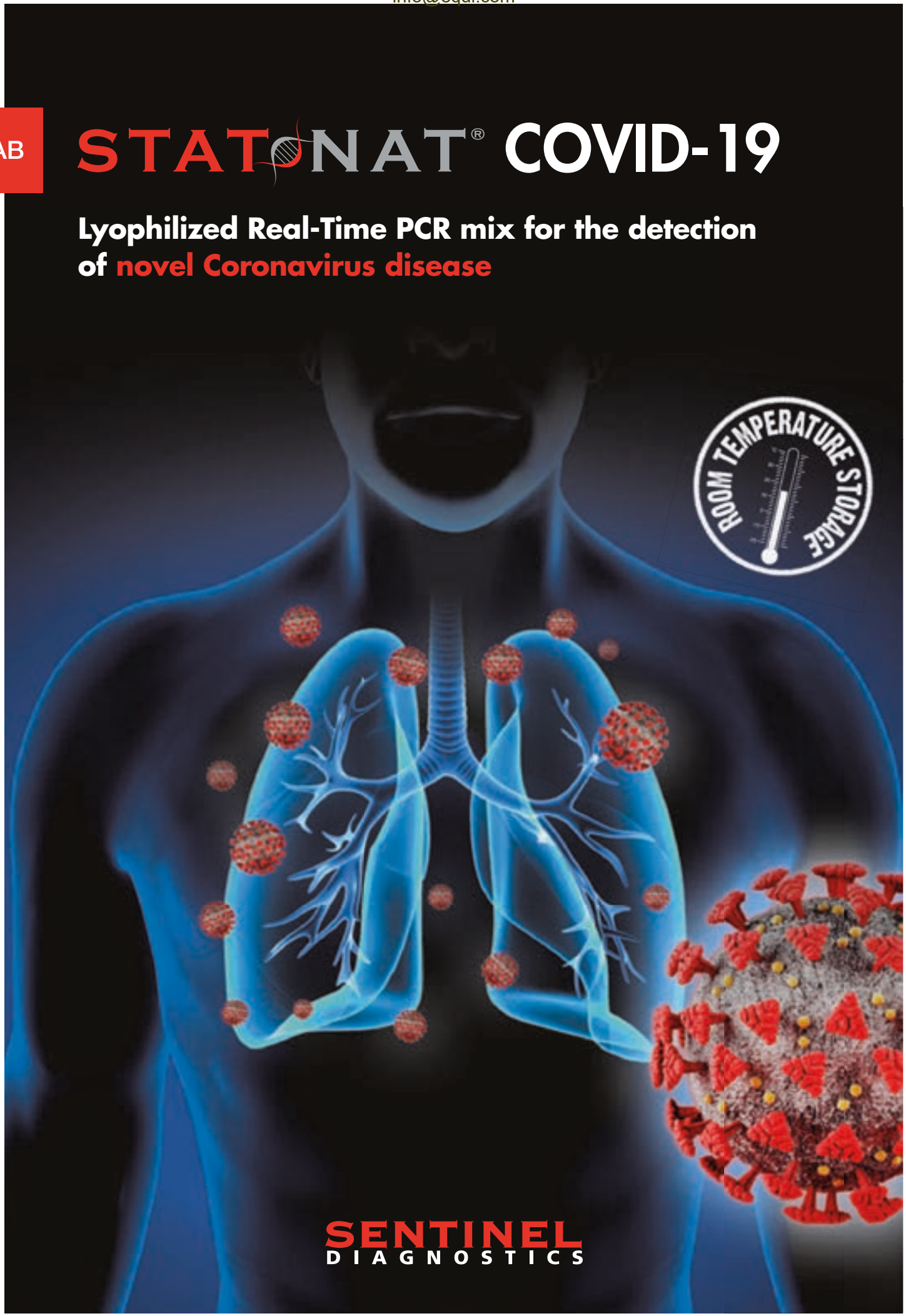
STATONAT® COVID-19

Lyophilized Real-Time PCR mix for the detection of novel Coronavirus disease



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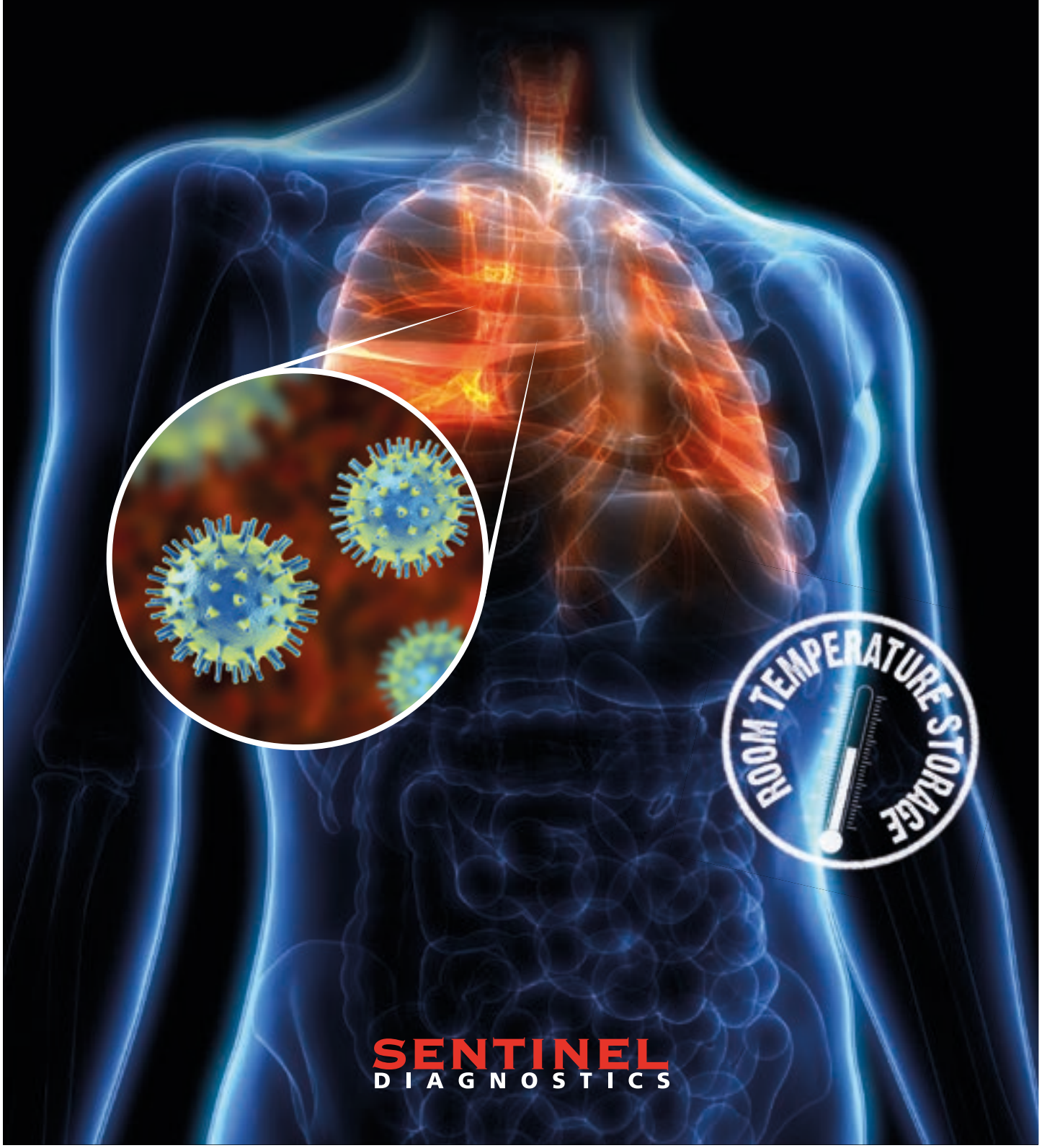
STATNAT®

LAB

Adenovirus

Lyophilized Real-Time PCR mix for the detection and quantification of Adenovirus



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STATNAT®

LAB

CMV

Lyophilized Real-Time PCR mix for the detection and quantification of CMV

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STATNAT®

LAB

Epstein-Barr Virus

Lyophilized Real-Time PCR mix for the detection and quantification of EBV

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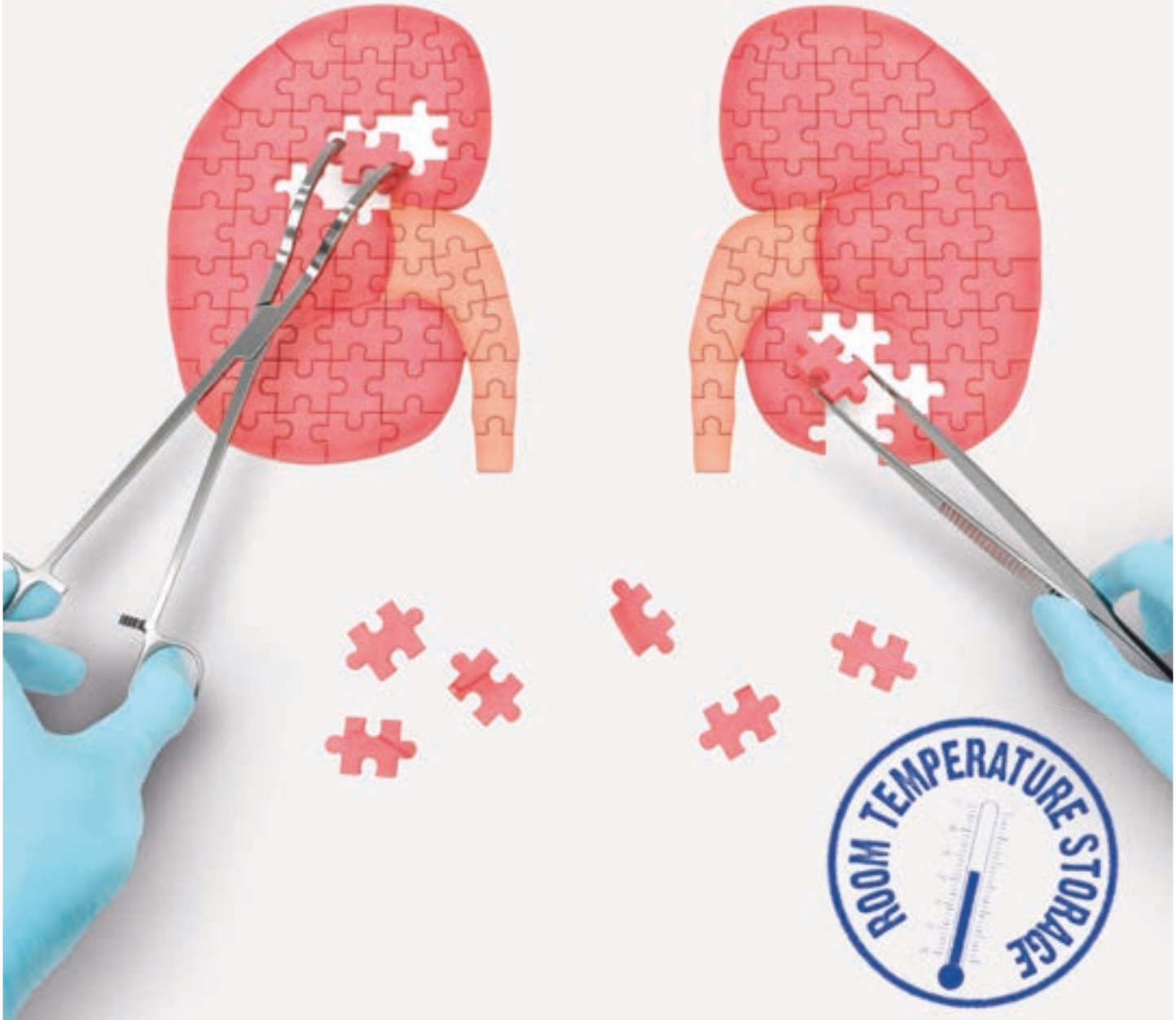
STATNAT®

LAB

BKV

Lyophilized Real-Time PCR mix for the detection and quantification of BKV



SENTINEL DIAGNOSTICS

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LAB

YOUR MOLECULAR DIAGNOSTICS PARTNER

From design to full-scale manufacturing, our professional services include:

Contract R&D
Assay Design, Assay Optimization, Freeze-Drying Optimization, Evaluation (RUO)

Regulatory Validation & Execution
Design Lockdown, Validation & Verification, Stability Testing, Submission for CE IVD marking and FDA Clearance

OEM Manufacturing
Bulk Preparation, Bulk Filling, QC Control, Kitting & Packaging

Freeze-Drying contract services
Proprietary STAT-NAT® Technology available for lyophilization of your assay formulation

- No Refrigeration
- Easy Storage
- Ideal for Automation

SENTINEL DIAGNOSTICS

FULLY CUSTOMIZED REAGENTS FOR YOUR NEED

When you're looking for a reliable supplier of customized and quality bulk, semi-finished or finished products, look no further than Sentinel CH. SpA.

With over 30 years experience in the research, development and manufacture of IVD reagents for clinical chemistry, immunochemistry and molecular biology, your needs for a customized product are addressed and tailor-made for YOU.

Our high standards and reputation coupled with our 30 years plus experience in the sector makes us the supplier you can trust.

Currently we supply the following reagents in bulk or semi-finished formats:

We offer the following basic solutions for your OEM requirements but we're very flexible and open to incorporating individual needs to make sure that you receive the product you want:

- Bulk product in various liter configurations
- Semi-finished products, filled and labelled according to customer specifications
- Finished product filled, labelled and packaged according to customer specifications

Be assured that Quality is at the heart of our operations. We are an ISO certified company with the following certificates issued by the BSI (British Standards Institution)

- **ISO 9001:2015**
- **ISO 13485:2016** & **EN ISO 13485:2016**
- **MDSAP** (Compliance with ISO 13485:2016 and the regulatory requirements from Australia, Brazil, Canada and USA)
- **ISO 14001:2015** (Environmental Management System)
- **BS OHSAS 18001:2007** (Occupational health and Safety Management System)

We are also compliant with the FDA 21 CFR 820, as well as being accredited as a Validated Supplier by the IRMM (European Commission Institute for Reference Materials and Measurements) and a Corporate Member of the IFCC (International Federation of Clinical Chemistry and Laboratory Medicine)

Our high standards and reputation coupled with our 30 years plus experience in the sector makes us the supplier you can trust.

REAGENTS

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
1767001		**ACE Liquid**	**2x20 mL**	
	4767001	ACE Liquid Bulk		
17617		**Acid Phosphatase**	**6x20 mL**	
	27617E	Acid Phosphatase REAGENT 1a	20 mL	6
	27617B	Acid Phosphatase REAGENT 1b Powder	20 mL	6
	27303C	Tartrate REAGENT Powder		1
	27304D	Acid Phosphatase REAGENT 2	3 mL	1
17600H		**Albumin Liquid**	**6x65 mL**	
	47260A	Albumin Liquid REAGENT	1 L	
	4726101	Albumin BCP	TBD	NEW
17003		**Aldolase**	**5x20; 2x1; 1x0.5 mL**	
	27003A	Aldolase REAGENT 1 Lyo	20 mL	5
	27003B	Aldolase REAGENT 2 Lyo	1 mL	2
	27003C	Aldolase REAGENT 3	0.5 mL	1
17308H		**ALP Liquid**	**4x20; 1x20 mL**	
	27308S	ALP Liquid REAGENT 1	20 L	
	27308T	ALP Liquid REAGENT 2	5 L	
17234H		**ALT UV Liquid**	**2x65; 1x19 mL**	
	27225C	AST UV Liquid (IFCC) REAGENT 1	20 L	
	27225D	ALT/AST UV Liquid REAGENT 2	2 L	
17224H		**AST UV Liquid**	**2x65; 1x19 mL**	
	27236C	ALT UV Liquid (IFCC) REAGENT 1	20 L	
	27225D	ALT/AST UV Liquid REAGENT 2	2 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
16226		**Pyridoxalphosphate (P5P)**	**40 pcs**	
	27226A	Pyridoxalphosphate (P5P)		
17660		**Ammonia Ultra**	**3x20 mL**	
	2766050	Ammonia Liquid REAGENT	3 L	
17632H		**Amylase Liquid**	**1x65; 1x18 mL**	
	27318S	Amylase Liquid REAGENT 1	4 L	
	27318T	Amylase Liquid REAGENT 2	1 L	
17631H		**Pancreatic Amylase Liquid**	**1x65; 1x18 mL**	
	27631S	Pancreatic Amylase REAGENT 1	4 L	
	27318T	Amylase Liquid REAGENT 2	1 L	
17002B		**Bile Acids TBA**	**5x10; 1x13 mL**	
	27002M	Bile Acids TBA REAGENT 1a	10 mL	5
	27002C	Bile Acids TBA REAGENT 1b Lyo	10 mL	5
	27002N	Bile Acids TBA REAGENT 2	13 mL	1
	27002S	Bile Acids TBA STANDARD	5 mL	1
17643H		**Bilirubin Direct Liquid**	**4x45; 1x15 mL**	
	27602S	Bilirubin Direct Liquid REAGENT 1a	20 L	
	27602V	Bilirubin Direct Liquid REAGENT 1a	5 L	
	27602T	Bilirubin Direct Liquid REAGENT 1b	1 L	
17642H		**Bilirubin Total Liquid**	**7x45; 1x20 mL**	
	27603S	Bilirubin Total Liquid REAGENT 1a	20 L	
	27603V	Bilirubin Total Liquid REAGENT 1a	5 L	
	27603T	Bilirubin Total Liquid REAGENT 1b	1 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
17667H		**Calcium Liquid**	**3x55; 1x50 mL**	
	47667A	Calcium Liquid REATTIVO 1	1 L	
	47667B	Calcium Liquid REATTIVO 2	1 L	
17644H		**Cholesterol Liquid**	**6x65 mL**	
	27627T	Cholesterol Liquid REAGENT	20 L	
17201H		**Cholesterol HDL Liquid NG**	**1x65; 1x20 mL**	
	27201Y	Cholesterol HDL Liquid NG REAGENT 1	3 L	
	27201Z	Cholesterol HDL Liquid NG REAGENT 2	1 L	
17203H		**Cholesterol LDL Liquid NG**	**1x65; 1x20 mL**	
	27203Y	Cholesterol LDL Liquid NG REAGENT 1	1.5 L	
	27203Z	Cholesterol LDL Liquid NG REAGENT 2	0.5 L	
17019H		**Cholinesterase Liquid**	**2x50; 1x20 mL**	
	27019S	Cholinesterase Liquid REAGENT 1	10 L	
	27019T	Cholinesterase Liquid REAGENT 2	2 L	
17296H		**CK-NAC**	**1x65; 1x18 mL**	
	27296S	CK-NAC UV Liquid REATTIVO 1	4 L	
	27296T	CK-NAC UV Liquid REATTIVO 2	1 L	
17649H		**CK-MB Liquid**	**1X65; 1x15 mL**	
	27649S	CK-MB UV Liquid REATTIVO 1	3,5 L	
	27649T	CK-MB UV Liquid REATTIVO 2	1 L	
17106		**Copper**	**5x10; 1x3 mL**	
	27106A	Copper REAGENT A	10 mL	5
	27106B	Copper REAGENT B	3 mL	1
	27106C	Copper REAGENT C	Powder	1
	27108S	Copper STANDARD 100 µg/dL	10 mL	1

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
17638H		**Copper**	**5x20; 1x21 mL**	
	27638G	Copper REAGENT 1a	20 mL	5
	27638H	Copper REAGENT 2	21 mL	1
	27638C	Copper REAGENT 1b	10 tablets	1
	27108S	Copper STANDARD 100 µg/dL	10 mL	1
17109		**Copper Urine**	**4x3 mL**	
	27109A	Copper REAGENT A	3 mL	2
	27106B	Copper REAGENT B	3 mL	2
	27107B	Copper REAGENT C	Powder	1
	27109S	Copper STANDARD µg/dL	10 mL	2
17654H		**Creatinine Enz Liquid**	**2x50; 2x18 mL**	
	27654M	Creatinine Enz Liquid REAGENT 1	8,4 L	
	27654N	Creatinine Enz Liquid REAGENT 2	3 L	
17609H		**Creatinine Liquid**	**3x65; 3x65 mL**	
	27191R	Creatinine Liquid REAGENT 1	20 L	
	27191T	Creatinine Liquid REAGENT 2	20 L	
17018		**Dibucaine CHE Liquid**	**6x50 mL**	
	27018A	Dibucaine CHE Liquid REAGENT C	50 mL	6
17350H		**Fructosamine**	**3x18 mL**	**3**
	27350G	Fructosamine REAGENT 1a	18 mL	3
	27350F	Fructosamine REAGENT 1b Powder	18 mL	2
	27351C	Fructosamine CALIBRATOR Lyo	3 mL	
17336H		**Gamma GT Liquid**	**1x65; 1x18 mL**	
	27334S	Gamma GT Liquid REAGENT 1	20 L	
	27334T	Gamma GT Liquid REAGENT 2	5 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
17630H		**Glucose Liquid**	**6x65 mL**	
	27630T	Glucose Liquid REAGENT	20 L	
17005		**G6P-DH**	**100 mL**	
	27005A	G6P-DH REAGENT 1	100 mL	
	27005B	G6P-DH REAGENT 2 Lyo	2 mL	
	27005C	G6P-DH REAGENT 3 Lyo	2 mL	
	27005D	G6P-DH REAGENT 4	20 mL	
17636		**HBDH Liquid**	**2x50; 1x12 mL**	
	47636A	HBDH Liquid REAGENT 1	1 L	
	47636B	HBDH Liquid REAGENT 2	1 L	
1741501		**HbA1c Direct Latex**	**1x30; 1x10 mL**	
	4741501	HbA1c Direct Latex REAGENT 1	1 L	
	4741502	HbA1c Direct Latex REAGENT 2	1 L	
1741601		**Hemolysis Reagent HbA1c**	**2x70 mL**	
	4741601	Hemolysis Reagent HbA1c	1 L	
17370H		**Homocysteine**	**1x30; 1x5 mL**	
	47370A	Homocysteine Liquid REAGENT 1	1 mL	
	47370B	Homocysteine Liquid REAGENT 2	1 mL	
17648H		**Iron Liquid**	**3x65; 1x15 mL**	
	27101S	Iron Liquid REAGENT 1	20 L	
	27101V	Iron Liquid REAGENT 1	5 L	
	27614T	Iron Liquid REAGENT 2	1 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
17639		**UIBC Liquid**	**2x40; 1x11 mL**	
	27639A	UIBC Liquid REAGENT 1a	40 mL	2
	27639C	UIBC Liquid REAGENT 1b	10 tablets	1
	27639B	UIBC Liquid REAGENT 2	11 mL	1
	27251S	Iron STANDARD 500 µg/dL	10 mL	1
	1763901	UIBC Liquid NG	TBD	NEW
17285		**Lactate Dry-Fast**	**5x10 mL**	
	27285Y	Lactate Dry-Fast REAGENT 1a	10 L	
	27285B	Lactate Dry-Fast REAGENT 1b Lyo	10 mL	
17294H		**LDH Liquid**	**3x65; 1x19 mL**	
	27291S	LDH Liquid REAGENT 1	10 L	3
	27293T	LDH Liquid REAGENT 2	1 L	3
17616H		**Lipase Color Liquid**	**4x50; 2x21 mL**	
	27401M	Lipase Color Liquid REAGENT 1	5 L	
	27401N	Lipase Color Liquid REAGENT 2	1 L	
	27616E	Lipase Color Liquid REAGENT 1	50 mL	4
	27616F	Lipase Color Liquid REAGENT 2	21 mL	2
17637H		**Magnesium Liquid**	**6x20 mL**	
	27637S	Magnesium Liquid REAGENT	5 L	
17320		**Phospholipids**	**5x10 mL**	
	2732001	Phospholipids REAGENT 1a	10 mL	5
	27320B	Phospholipids REAGENT 1b Lyo	10 mL	5
17619H		**Phosphorus**	**6x65 mL**	
	27619C	Phosphorus REAGENT 1a	65 mL	6
	27180D	Phosphorus REAGENT 1b Powder	65 mL	6

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
17620H		**Total Proteins**	**6x65 mL**	
	47270A	Total Proteins REAGENT	1 L	6
1727501		**Urine Proteins**	**4x20 mL**	
	2727501	Urine Proteins REAGENT	20 mL	4
	27275S	Urine Proteins STANDARD High	1 mL	1
17624H		**Triglycerides Liquid**	**6x65 mL**	
	27628T	Triglycerides Liquid REAGENT	20 L	3
17629H		**Urea Liquid**	**3x65; 1x20 mL**	
	27629S	Urea Liquid REAGENT 1	10 L	3
	27629T	Urea Liquid REAGENT 2	1 L	3
17658H		**Uric Acid Liquid**	**4x65 mL**	
	27626T	Uric Acid Liquid REAGENT	20 L	3
17640H		**Zinc**	**5x20; 1x11 mL**	
	27640E	Zinc REAGENT 1a	20 mL	5
	27640F	Zinc REAGENT 2	11 mL	1
	27640C	Zinc REAGENT 1b	10 tablets	1
	27255S	Zinc STANDARD 200 µg/dL	5 mL	1

PLASMAPROTEINS

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
11003N		**Albumin**	**1x66; 1x11 mL**	
	47824A	REAGENT 1/A (PEG 5)	1 L	
	41003C	Albumin REAGENT 2	1 L	
11135D		**alpha-1 Acid Glycoprotein**	**2x50; 2x4 mL**	
	21001E	REAGENT 1/A (PEG 7)	50 mL	2
	211127	alpha 1-Acid Glycoprotein REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11012N		**alpha 1-Antitrypsin**	**2x50; 2x4 mL**	
	47824A	REAGENT 1/A (PEG 5)	1 L	
	41012C	alpha 1-Antitrypsin REAGENT 2	1 L	
11018D		**alpha-2 Macroglobulin**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211121	alpha 2-Macroglobulin REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11030D		**Antithrombin III**	**2x50; 2x3 mL**	
	21001E	REAGENT 1/A (PEG 7)	50 mL	2
	211114	Antithrombin III REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
1104001		**Apo A-I**	**1x40; 1x10 mL**	
	47824A	REAGENT 1/A (PEG 5)	1 L	
	41040C	Apo A-I REAGENT 2	1 L	
1104201		**Apo B**	**2x40; 1x10 mL**	
	47824A	REAGENT 1/A (PEG 5)	1 L	2
	41042C	Apo B REAGENT 2	1 L	1
11060D		**C3**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211118	C3 REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11062D		**C4**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211119	C4 REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11065N		**Ceruloplasmin**	**2x50; 1x8 mL**	
	47824A	REAGENT 1/A (PEG 5)	1 L	
	41065C	Ceruloplasmin REAGENT 2	1 L	
11050D		**Haptoglobin**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211128	Haptoglobin REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
11100D		**IgA**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211102	IgA REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11102D		**IgG**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211103	IgG REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11106D		**IgM**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211104	IgM REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11004D		**Kappa light chains**	**2x50; 2x10 mL**	
	41001A	REAGENT 1/A (PEG 7)	1 L	
	41004B	Kappa light chains REAGENT B	1 L	
11005D		**Lambda light chains**	**2x50; 2x10 mL**	
	41001A	REAGENT 1/A (PEG 7)	1 L	
	41005B	Lambda light chains REAGENT B	1 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER
11110D		**Prealbumin**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211120	Prealbumin REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1
11130D		**Transferrin**	**2x50; 2x4 mL**	
	211138	REAGENT 1/A (PEG 5)	50 mL	2
	211124	Transferrin REAGENT B	1 mL	2
	211129	REAGENT C (Diluent)	10 mL	1
	211135	Service Vial - SUV	20 mL	1

RHEUMATOLOGY

1150101		**ASO**	**1x65; 1x18 mL**	
	41501E	ASO Latex Autom REAGENT 1	1 L	
	41501F	ASO Latex Autom REAGENT 2	1 L	
11508H		**CRP Ultra**	**2x20; 2x20 mL**	
	21508S	CRP Ultra REAGENT 1	2,5 L	
	21508T	CRP Ultra REAGENT 2	2,5 L	
11506H		**RF Latex Autom NG**	**1x42; 1x16 mL**	
	21506T	RF Latex Autom REAGENT 1	1 L	
	21506V	RF Latex Autom NG REAGENT 2	1 L	

REF	OEM REF	DESCRIPTION	RECOMMENDED VOLUMES	RECOMMENDED VIALS NUMBER

OTHER PROTEINS

11505H	**Beta-2 Micro Latex CN**		**2x20; 2x10 mL**	
	41505G	Beta-2 Micro Latex CN REAGENT 1	1 L	
	41505H	Beta-2 Micro Latex CN REAGENT 2	1 L	
11510A	**Cystatin C**		**1x46; 1x13 mL**	
	41510A	Cystatin C REAGENT 1	1 L	
	41510B	Cystatin C REAGENT 2	1 L	
11509A	**Ferritin Ultra CN**		**1x19; 1x10 mL**	
	41509A	Ferritin Ultra CN REAGENT 1	1 L	
	41509B	Ferritin Ultra CN REAGENT 2	1 L	
11504D	**Lp(a) Ultra**		**1x18; 1x9 mL**	
	41504D	Lp(a) ULTRA REAGENT 1 (Buffer)	1 L	
	41504E	Lp(a) ULTRA REAGENT 2 (Latex)	1 L	
11507H	**Myo Latex Autom CN**		**1x20; 1x7 mL**	
	41507G	Myo Latex Autom CN REAGENT 1	1 L	
	41507H	Myo Latex Autom CN REAGENT 2	1 L	

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LAB

Lipase Color Liquid

A milestone in acute pancreatitis diagnosis

SENTINEL DIAGNOSTICS

Analyte	Product	Kit size	Ref.	Pag.
ACE Liquid	ACE Calibrator	3x1 mL	1665001	16
	ACE Control Set	2x (3x1) mL	1667001	17
	ACE Liquid	2x20 mL	1767001	6
Acid Phoshatase	Acid Phosphatase	6x20 mL	17617	6
Albumin	Albumin	1x66; 1x11 mL	11003N	20
	Albumin BCP	TBD	4726101	6
	Albumin Liquid	6x65 mL	17600H	6
	microAlbumin Cal Urine (4x1 mL)	4x1 mL	11207A	28
Aldolase	Aldolase	5x20; 2x1; 1x0.5 mL	17003	6
Alkaline Phoshatase	ALP Liquid	4x20; 1x20 mL	17308H	7
Alpha I Antitrypsin	alpha 1-Antitrypsin	2x50; 1x8 mL	11012N	20
Alpha I Glycoprotein	alpha 1-Acid Glycoprotein	2x50; 2x4 mL	11135D	20
Alpha II Macroglobulin	alpha 2-Macroglobulin	2x50; 2x4 mL	11018D	20
Ammonia	Ammonia Controls	3x (1x5) mL	16635	17
	Ammonia Ultra	3x20 mL	17660	7
Amylase	Amylase Liquid	1x65; 1x18 mL	17632H	7
	Pancreatic Amylase Liquid	1x65; 1x18 mL	17631H	7
Antithrombin III	Antithrombin III	2x50; 2x3 mL	11030D	21
Apolipoproteins	Apo A-I	1x40; 1x10 mL	1104001	21
	Apo B	2x40; 1x10 mL	1104201	21
ASO	ASO	1x65; 1x18 mL	1150101	24
	ASO Cal Set	5x (1x1) mL	1152001	27
AST/ALT	ALT Color Microwell	192 test	17238A	7
	ALT UV Liquid	2x65; 1x19 mL	17234H	7
	AST UV Liquid	2x65; 1x19 mL	17224H	7
Beta-2 Micro	Beta-2 Micro Cal Set	4x (1x2) mL	11524H	27
	Beta-2 Micro Latex CN	2x20; 2x10 mL	11505H	25
Bile Acids	Bile Acids Controls (2 levels)	2x (2x3) mL	16002A	17
	Bile Acids TBA	5x10; 1x13 mL	17002B	8
	Total Bile Acids Control Set	2x (2x5) mL	1600201	17
	Total Bile Acids Liquid	2x20; 2x9 mL	1700201	8
Bilirubin	Bilirubin Direct Liquid	4x45; 1x15 mL	17643H	8
	Bilirubin Total Liquid	7x45; 1x20 mL	17642H	8
C3	C3	2x50; 2x4 mL	11060D	21
C4	C4	2x50; 2x4 mL	11062D	21
Calcium	Calcium Liquid	3x55; 1x50 mL	17667H	8
Calprotectin	CALiaGold®	1x16; 1x5 mL	1159000	45
	CALiaGold® Calibrator Set	6x (1x1) mL	1159100	45
	CALiaGold® Control Set	2x (1x1) mL	1159200	45
	CALiaGold® Tube	100 pcs	1159300	45
	Easy-Card® Calprotectin Quant	1x10 pcs	14661	47

Analyte	Product	Kit size	Ref.	Pag.
Ceruloplasmin	Ceruloplasmin	2x50; 1x8 mL	11065N	21
Cholesterol HDL	Cholesterol HDL Liquid NG	1x65; 1x20 mL	17201H	9
Cholesterol LDL	Cholesterol LDL Liquid NG	1x65; 1x20 mL	17203H	9
Cholesterol Total	Cholesterol Liquid	6x65 mL	17644H	8
Cholinesterase	Cholinesterase Liquid	2x50; 1x20 mL	17019H	9
CK-NAC	CK-NAC Liquid	1x65; 1x18 mL	17296H	9
CK-MB	CK-MB Calibrator	2x1 mL	16299C	16
	CK-MB Control	2x1 mL	16299S	17
	CK-MB Liquid	1x65; 1x15 mL	17649H	9
Copper	Copper	5x10; 1x3 mL	17106	10
	Copper	5x20; 1x21 mL	17638H	10
	Copper Urine	4x3 mL	17109	10
Creatinine	Creatinine Enz Liquid	2x50; 2x18 mL	17654H	10
	Creatinine Liquid	3x65; 3x65 mL	17609H	10
CRP	CRP Calibrator Set	7x2 mL	11532	27
	CRP Calibrator US	1x2 mL	11533	27
	CRP Control US	3x2 mL	11540	29
	CRP Ultra	2x20; 2x20 mL	11508H	24
	CRP Ultra	3x50; 3x50 mL	11508A	24
Cystatin	Cystatin C	1x46; 1x13 mL	11510A	25
	Cystatin C Calibrator	1x1 mL	11527S	28
	Cystatin C Control Set	2x (1x1) mL	11527C	29
Dibucaine	Dibucaine CHE Liquid	6x50 mL	17018	10
Ferritin	Ferritin Cal Set	4x2 mL	11525A	28
	Ferritin Ultra CN	1x19; 1x10 mL	11509A	25
FOB / FIT	Easy-Card® Occult Blood	1x25 pcs	14800	47
	FOB Gold® Calibrator Wide	1x5; 1x2 mL	1157401	33, 36, 40
	FOB Gold® Control Set Wide	2x (1x2) mL	1157103	33, 37, 41
	FOB Gold® Calibrator	2x2 mL	11573	33
	FOB Gold® Calibrator Set H	6x (1x1) mL	11574	33, 36
	FOB Gold® Control	2x (2x2) mL	11570	33
	FOB Gold® Control Set H	2x (1x2) mL	11571	33, 37
	FOB Gold® NG	1x20; 1x20 mL	11560N	32
	FOB Gold® NG Wide	1x20; 1x20 mL	1156009	32, 40
	FOB Gold® Screen Diluent	2x20 mL	1157501	32, 36, 40
	FOB Gold® Tube NG	100 pcs	11561N	32
	FOB Gold® Tube Screen	100 pcs	11561H	32
	SENTiFIT® pierceTube	100 pcs	1156188	36, 40
	SENTiFIT®-FOB Gold® latex	2x20; 2x20 mL	1156003	36
	SENTiFIT®-FOB Gold® latex Wide	2x20; 2x20 mL	1156008	36
Fructosamine	Fructosamine	3x18 mL	17350H	10
	Fructosamine Calibrator	3x1 mL	1635101	16
	Fructosamine Control Set	2x (3x1) mL	1635201	18
	Fructosamine Ctrl 1	4x1 mL	16352	18
	Fructosamine Ctrl 2	4x1 mL	16353	18
	Fructosamine Liquid	3x14; 3x6 mL	1735001	10

Analyte	Product	Kit size	Ref.	Pag.
G6P-DH	G6P-DH	100 mL	17005	11
G6P-DH	G6P-DH Control Set	2x (3x1) mL	1600501	18
Gamma GT	Gamma GT Liquid	1x65; 1x18 mL	17336H	11
Glucose	Glucose Liquid	6x65 mL	17630H	11
Hemoglobin	HbA1c Cal Set (5 levels)	5x (1x1) mL	1741801	16
	HbA1c Control Set	2x (1x1) mL	1741901	18
	HbA1c Direct Latex	1x30; 1x10 mL	1741501	11
	Hemolysis Reagent HbA1c	2x70 mL	1741601	11
Haptoglobin	Haptoglobin	2x50; 2x4 mL	11050D	21
HBDH	HBDH Liquid	2x50; 1x12 mL	17636	11
Helicobacter Pylori	Easy-Card H. pylori Ag	1x20 mL	14656	47
Homocysteine	Homocysteine Controls (3 Levels)	3x (1x1.5) mL	16370S	18
	Homocysteine Liquid	1x30; 1x5 mL	17370H	12
IgA	IgA	2x50; 2x4 mL	11100D	22
IgG	IgG	2x50; 2x4 mL	11102D	22
IgM	IgM	2x50; 2x4 mL	11106D	22
Iron	Iron Liquid	3x65; 1x15 mL	17648H	12
Kappa chains	Kappa light chains	2x50; 2x10 mL	11004D	22
Lactate	Lactate Dry-Fast	5x10 mL	17285	12
	Lactate Liquid	2x25; 2x5 mL	1728601	12
Lambda chains	Lambda light chains	2x50; 2x10 mL	11005D	22
LDH	LDH Liquid	3x65; 1x20 mL	17294H	14
Lipase	Lipase Calibrator	4x1 mL	16401	16
	Lipase Color Liquid	4x10; 1x8 mL	17401B	14
	Lipase Color Liquid	4x50; 2x21 mL	17616H	14
	Lipase NG	1x55; 1x20 mL	1761601	14
Lp(a)	Lp(a)	-	1150401	25
	Lp(a) Cal Set	5x1 mL	11522D	28
	Lp(a) Control Set	2x (2x1 mL)	1152201	29
	Lp(a) Ultra	1x18; 1x9 mL	11504D	25
Magnesium	Magnesium Liquid	6x20 mL	17637H	14
Molecular Biology	STAT-NAT® DNA Mix Kit	1x96 Test	1N001	49
	STAT-NAT® RNA Mix Kit	1x96 Test	1N005	49
	STAT-NAT® Malaria Screening	1x48 Test	1N051	49
	STAT-NAT® Malaria Typing	1x48 Test	1N052	49
	STAT-NAT® Leishmania	1x48 Test	1N053	49
	STAT-NAT® EBV		1N011	49
	STAT-NAT® BKV		1N012	49
	STAT-NAT® Adenovirus		1N014	49
	STAT-NAT® HHV-6		1N015	50
	STAT-NAT® HSV-1		1N016	50
	STAT-NAT® HSV-2		1N017	50
	STAT-NAT® COVID-19 B		1N018	50
	STAT-NAT® COVID-19 HK		1N019	50
	STAT-NAT® VRE		1N040	50

Analyte	Product	Kit size	Ref.	Pag.
Multiparametric Calibrator	Clin Chem Cal	4x3 mL	16550	16
	Lipids Cal	3x1 mL	1120201	16, 27
	Plasmaproteins Cal	3x1 mL	11200D	27
	Plasmaproteins Cal 3x	4x1 mL	11206D	27
Multiparametric Control	Clin Chem Control 1	6x5 mL	16150	17
	Clin Chem Control 2	6x5 mL	16250	17
	Immuno Control Set (2 levels)	2x (2x1) mL	11211A	29
	Lipids Control Set	2x (1x2) mL	1131001	29
	microAlbumin Control 2 level set	2x (5x7) mL	125001	29
Myoglobin	Myo Cal Set	4x1 mL	11526D	29
	Myo Latex Autom CN	1x20; 1x7 mL	11507H	25
Others	Concentrated System Liquid	1.000	SD8002	42
	Concentrated Washing Solution	100	SD8001	42
	SENTiFIT® 270 Analyzer unit	1	550100	36
	SENTiFIT® 800 Analyzer	1	55800	36
	SENTiFOB®	1	580001	40
	SENTiNAT® 200 Analyzer	1	1N200S	49
	WASH SOLUTION #3	500	SF0008	38
	WASH SOLUTION #9	500	SF0009	38
	WASH SOLUTION C-1	500	SF0010	38
Phospholipids	Phospholipids	5x10 mL	17320	14
Phosphorus	Phosphorus	6x65 mL	17619H	14
Prealbumin	Prealbumin	2x50; 2x4 mL	11110D	22
RF	RF Cal Set	5x1 mL	11523D	28
	RF Latex Autom NG	1x42; 1x16 mL	11506H	24
Total Protein	Total Proteins	6x65 mL	17620H	15
	Urine Proteins	4x20 mL	1727501	15
Tranferrin	Transferrin	2x50; 2x4 mL	11130D	22
Triglycerides	Triglycerides Liquid	6x65 mL	17624H	15
UIBC	UIBC Liquid	2x40; 1x11 mL	17639	12
	UIBC Liquid NG	1x25; 2x9 mL	1763901	12
Urea	Urea Liquid	3x65; 1x20 mL	17629H	15
Uric Acid	Uric Acid Liquid	4x65 mL	17658H	15
Zinc	Zinc	5x10; 1x5 mL	17255	15
	Zinc	5x20; 1x11 mL	17640H	15