



Miura One

Fully-automated Clinical Chemistry Analyzers
up to 180 tests/hour



LAB Market

لاب ماركت

- مستلزمات معملية
- كيموويات
- أجهزة
- صيانة

01210312346
01016163354

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى



I.S.E. S.r.l

Clinical Chemistry Solutions

CUSTOMIZED SOLUTIONS FOR YOUR LAB

Established in 1992 and based in Rome, Italy,

I.S.E. is a dynamic company specialized in development and manufacturing of Clinical Chemistry Analyzers and Reagents.

All our analyzers are developed and manufactured in I.S.E. \ following strictly the European regulations.

After thousands of solutions installed worldwide I.S.E. is committed to provide to our customers smart high quality clinical chemistry systems and our stable liquid reagents line.

Ease of use, combined with minimal operating requirements makes ISE clinical chemistry systems a logical choice for any laboratory.

I.S.E. is an ISO 9001:2008 and ISO 13485:2004 certified company and all our products are CE marked.

LAB Market

بنها - عمارة ٢ غرب الاستناد - بجوار كنتاكي - خلف نقابة اطباء ومطعم الرشيدى

لاب ماركت

- مستلزمات معملية
- كيمائيات
- أجهزة
- صيانة

01210312346
01016163354

MIURA ONE



ATTENZIONE
WARNING
Area potenzialmente infetta
Potentially infectious area

Dul



لاب ماركت

- مستلزمات معملية
- كيمائيات
- أجهزة
- صيانة

LAB Market

01210312346
01016163354

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى

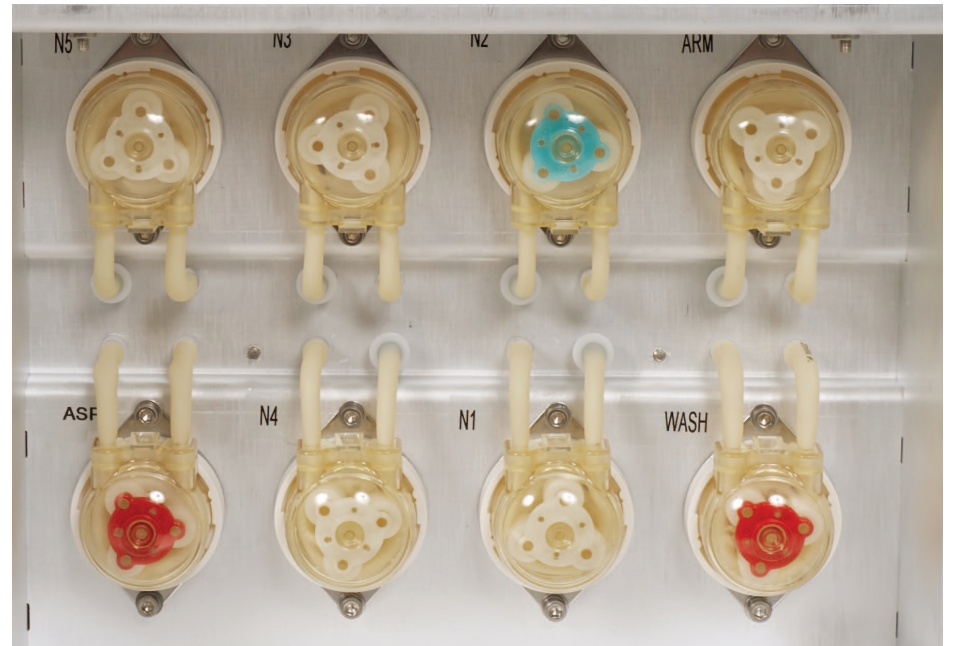
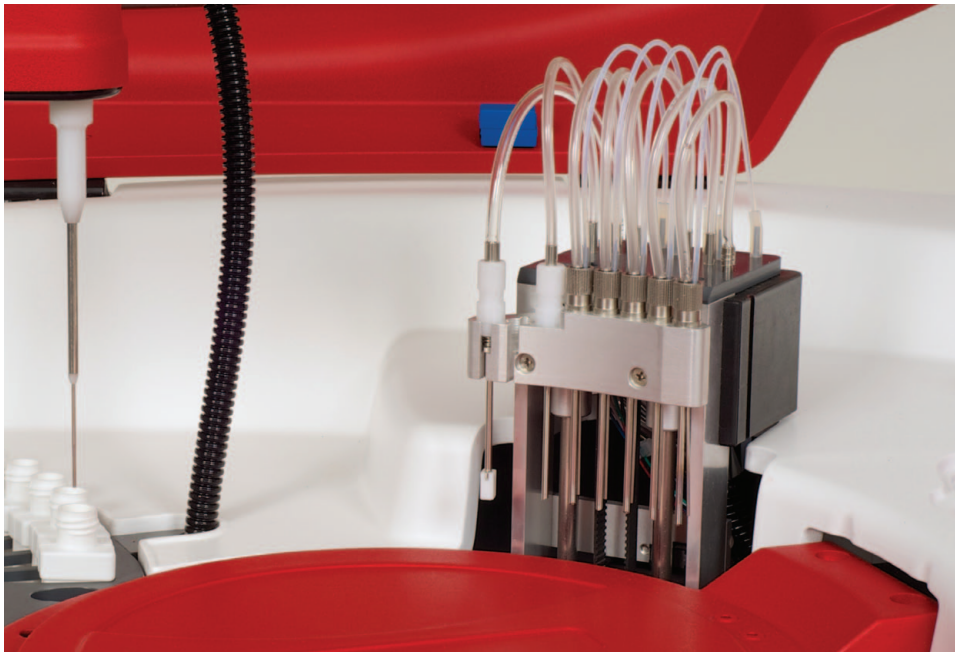
Miura One

Fully-automated Clinical Chemistry Analyzers
up to 180 tests/hour

- Miura One is a small yet smart random access fully automated analyzer.
- Miura One is designed to meet the requests of labs, doctor offices, clinics and veterinary labs.
- 2 different reagents/samples configuration.
- 19 reagents on board with 50ml R1 vials and/or 20ml R2 vials plus 9 samples plus diluent.
- 19 reagents on board with 35ml vials and/or 15ml R2 vials plus 15 samples plus diluent.
- Integrated ISE module for Na⁺, K⁺, Li⁺, Cl⁻ in serum, plasma and diluted urine.
- Integrated washing station.
- Integrated level and shock sensor for samples and reagents.
- Integrated positive identification for samples and reagents.
- Integrated micro metering diluter. No glass syringe.
- 2 years warranty.
- Miura One is 100% developed and produced in Italy.



MIURA ONE





LAB Market

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى

لاب ماركت

- مستلزمات معملية
- كيمويات
- أجهزة
- صيانة

01210312346
01016163354



- Up to 180 photometric tests per hour.
- Analytical methods: end point mono or bichromatic, fixed time, kinetic, differential sample blank.
- ISE module for: Na+, K+, Li+, Cl- in serum, plasma and diluted urine.
- 19 parameters on line plus diluent with 50ml R1/ 20ml R2 vials.
- 19 parameters on line plus diluent with 35ml R1/ 15ml R2 vials.
- Mono, double, triple reagents method.
- Reaction temperature: +37°C ± 0.1°C
- 9/15 sample/calibrator/control positions on primary tubes (Ø12÷13mm × 75/85mm) and sample cups (3ml).
- Automatic dilution of the samples.
- Calibration with linear/non linear curves up to 8 points, auto dilution of the calibration curve (linear regression, linear piece-wise, cubic spline, polynomial).
- Control menu with Levy-Jennings plot.
- Bar-code reader integrated for samples and reagents (optional).
- Arm equipped with liquid level detector (capacitive) and shock sensor.
- High Precision Micro-metering pump to dispense reagents and samples (no syringe).
- Reagent volume: 1÷400 microliters.
- Sample volume: 1÷300 microliters.
- Typical reaction volume: 200 microliters.
- Wavelengths on-board: 8 from 340nm to 700nm plus one free position.
- Light source: Long life halogen lamp (2000 hours).
- Photometric linearity: 0÷3.0 OD.
- Reading cuvette: 80 on-board re-washable made in Bionex®.
- Cuvette washing: automatic washing station.
- Water consumption: 2 liters per hour.
- Reagent cooler: 14°C below ambient temperature.
- PC/Monitor/Keyboard/Mouse/Printer: external
- L.I.S.: Bi-directional connection.
- Operative system: Windows®
- Environment temperature 18-32°C
- Dimensions: 80x62x60 cm
- Weight: 42 kg.

MIURA ONE

STABLE LIQUID REAGENTS

- The Miura family wants to simplify your routine work. I.S.E. Group offers a complete CE marked reagent panel (mono or bi-reagent) ready to use.
- Positive identification of reagents gives the end user the assurance to work without compromises on quality.
- Twenty-eight parameters for enzymes and substrates, with application on serum, plasma and urine, based on the most advanced research in clinical chemistry following international recommendations (IFCC).
- Twenty-eight parameters for specific protein, with application on serum, plasma and urine, standardized with 5-point calibration curve.



CODE DESCRIPTION

A-R010000001	ALBUMIN BCG
A-R0200001001	ALT / GPT SL
A-R0000000001	AMYLASE
A-R0200001101	AST / GOT SL
A-R0100001001	URIC ACID
A-R0100000201	DIRECT BILIRUBIN
A-R0100000101	TOTAL BILIRUBIN
A-R0100000301	CALCIUM ARSENAZO
A-R0100000401	CHLORIDE
A-R0100000501	CHOLESTEROL PAP
A-R0200000301	CK NAC SL
A-R0200000401	CK MB SL
A-R0200000501	CREATININE
A-R0200000601	GAMMA GT SL
A-R0100000601	GLUCOSE PAP
A-R0200001301	HDL CHOLESTEROL
A-R0200001401	LDL CHOLESTEROL
A-R0200001201	LDH-P SL
A-R0200000801	MAGNESIUM
A-R0200000001	ALP (DEA) SL

CODE DESCRIPTION

A-R0100000701	PHOSPHOROUS UV
A-R0100000801	TOTAL PROTEIN
A-R0100000901	TRIGLYCERIDES
A-R0200000901	UREA UV SL
A-R0200000500	IRON
A-R0200000600	IRON TIBC
A-R0200000400	CHOLINESTERASE
A-R0200000200	LIPASE
R0300000006	MULTICALIBRATOR
R0400000006	NORMAL CONTROL SERUM
R0400000106	PATHOLOGICAL CONTROL SERUM
A-R1100004201	TRANSFERRIN
A-R1100004001	CRP
A-R1100000101	ALBUMIN
A-R1100002601	COMPLEMENT C3
A-R1100003201	COMPLEMENT C4
A-R1100002001	CERULOPLASMIN
A-R1100000601	HAPTOGLOBIN
A-R1100003001	PREALBUMIN
A-R1100000201	APOLIPO PROTEIN A1

CODE DESCRIPTION

A-R1100000301	APOLIPO PROTEIN B
A-R1100004101	RHEUMATOID FACTOR
A-R1100003401	IgA KIT
A-R1100003501	IgG KIT
A-R1100003601	IgM KIT
A-R1100003701	KAPPA LIGHT CHAIN
A-R1100003801	LAMBDA LIGHT CHAIN
A-R1100003901	MICROALBUMIN
A-R1100001401	ALFA-1 - ACID GLYCOPROTEIN
A-R1100001301	ALFA-1 - ANTITRYPSIN
A-R1100002201	ALFA-2 MACROGLOBULIN
A-R1100003301	FIBRINOGEN
A-R1100001901	C1 ESTERASE INHIBITOR
A-R1100002501	ANTITHROMBIN III
A-R1100004301	FERRITIN
A-R1100002901	LIPOPROTEIN (A)
A-R1100001801	BETA 2 - MICROGLOBULIN
A-R1100004401	ANTI-STREPTOLYSIN (O)
A-R0200000900	HBA1C

MIURA ONE SOFTWARE

MIURA FAMILY SOFTWARE
MAKES YOUR LIFE EASIER IN THE LAB

Miura Family software, developed by I.S.E. Group, is based on Windows® operating system.

A user friendly interface assists the operator and simplifies the daily routine work.

Real time check of liquid levels.

Real time check of patient results.

QC with Levy-Jennings plot on three levels.

Graphic representation of work session.

Easy trainings mean reduced service costs.

The screenshot displays the Miura ONE software interface. At the top, it shows the title bar 'Miura - IDLE - 2012/12/20 14:16:31' and a menu bar with options like 'Work List', 'Results', 'Chemistry', 'Status', 'Memory files', 'System config.', 'ISE module conf.', 'Show Alerts', and 'Extra procedures'. Below the menu bar, there is a legend for the work session diagram: 'Sample in progress' (green), 'Sample concluded' (blue), 'STAT' (yellow), and 'Warning' (red). The main area features a circular diagram representing the work session, with segments labeled with test names and numbers (e.g., GOT, ALP, dif, Clo, LIA, BDL, UREA, Ca, ISE LD, ISE CS, EMI Crt, DIL). To the right of this diagram is a Levy-Jennings plot with a circular scale from 0 to 100. The plot has a legend: 'To be changed' (red), 'Dirty' (dark blue), 'In wash' (light blue), and 'In use' (yellow). Below the plot are several control buttons: 'Start-up', 'Gain Calibration Cycle', 'Extra wash', 'Standby', 'Reset alarms', 'Arm rinsing', and 'Move cvt tray'. At the bottom, there are buttons for 'Reagent text summary', 'Work List', 'Results', and 'Main Menu'.

This screenshot shows the 'Results by patient' window in the Miura ONE software. It displays a table with columns for 'Method', 'QC...', 'Reagent lot', 'Result', 'Theoretical val.', 'Unique Cal. ID', 'O.D.', 'Pa...', and 'Date'. The table contains several rows of data for different tests and reagent lots. Below the table, there are buttons for 'Search', 'Export', 'Print', and 'Reset'. The interface also shows a 'Patient print data' window in the background.

This screenshot shows the 'Results by patient' window in the Miura ONE software, displaying a Levy-Jennings plot. The plot shows a series of data points forming a straight line, indicating a linear relationship between the variables. The x-axis is labeled 'Time (sec)' and the y-axis is labeled 'Value'. The plot is titled 'Results by patient' and includes a legend for 'Patient print data'.

This screenshot shows the 'Results by patient' window in the Miura ONE software, displaying a grid of test results. The grid has columns for 'Sample ID', 'Patient Name', 'Result', and 'Status'. The results are color-coded: green for 'OK', yellow for 'Warning', and red for 'Error'. The interface also shows a 'Patient print data' window in the background.

This screenshot shows the 'Method' configuration window in the Miura ONE software. It displays various settings for a specific test method, including 'Method Code', 'Code', 'Unit', 'Reference range', 'Substrate', 'Reagent', and 'Printout customization'. The window includes a 'Printout customization' section with options for 'Printout sort order', 'Report header', 'Unit', and 'Del. unit instead of *'. The interface also shows a 'Patient print data' window in the background.



Company Contacts

Name	Function	Office Phone	Fax Number	E-mail
Daniele Spadaccioli	CEO	+39 0774 579 321	+39 0774 579 305	d.spadaccioli@logotech-ise.com
Marco Spadaccioli	Sales and Marketing Director	+39 0774 579 334	+39 0774 579 305	m.spadaccioli@logotech-ise.com
Gianfranco Grifoni	R&D Director	+39 0774 579 308	+39 0774 353 085	g.grifoni@logotech-ise.com
Ugo Mineo	Production Director	+39 0774 579 310	+39 0774 353 085	u.mineo@logotech-ise.com
Alessandro Ballini	Service Department	+39 0774 579 364	+39 0774 353 085	service@logotech-ise.com
Claudio Ruggeri	R&D SW Developer	+39 0774 579 358	+39 0774 353 085	c.ruggeri@logotech-ise.com
Leonardo Nocera	QC Instruments	+39 0774 579 374	+39 0774 353 085	l.nocera@logotech-ise.com
Claudia Piattellini	Purchase Department	+39 0774 579 365	+39 0774 353 085	c.piattellini@logotech-ise.com
Melinda Ugrenic	Customer Care	+39 0774 579 326	+39 0774 579 305	m.ugrenic@logotech-ise.com