

# **CLINICAL CHEMISTRY INSTRUMENTS**

## MITRA

Semi-automated Photometer
Peristaltic system with flow-thru cuvette (18µL)
Wavelength range from 340 to 700 nm
Photometric range from - 0 to 2A
Bichromatic reading capabilities
75 Tests programs in memory
End-Point, Fixed Time, Kinetics and Multistandard calculations
Filter wheel with 7 filters (standard configuration)
Thermostatization by Peltier system (23-40°C)
LCD display
Thermal graphical printer

RS-232-C (bidirectional serial channel)

16

•



B

d

d

b

П

b

 **(** 

d

Ō

ō

Ō

Ö

d

Ö

ō

d



# **URIANALYSIS INSTRUMENTS**

### DARA /

Urine Strip analyzer
CFC color light-to-frequency converter
120 samples/hour
Internal calibration
User interface via keyboard
LCD display
Thermal graphical printer
RS-232-C



# **ESR INSTRUMENTS**

# IRIA

#### **5810005** 5 positions

ESR autoanalyzer

5 test tube positions Random access instrument 25 samples/hour Results in mm Westergren LCD display Thermal graphical printer (external) RS-232-C

### THERMA

ESR autoanalyzer
40 test tube positions
Automatic mixing cycle
with STAT capabilities
120 samples/hour
Results in mm
Westergren
LCD touch screen
Thermal graphical
printer
RS-232-C



#### LENA

**(** 

# **5810010** | 16 positions

ESR



autoanalyzer
16 test tube
positions
Random access
instrument
40 samples/hour
Results in mm
Westergren
LCD display
Thermal
graphical
printer
(external)
RS-232-C

# ERILINE AR

**5810010** | 60 positions

ESR autoanalyzer
60 test tube positions
Random access instrument
150 samples/hour
Results in mm
Westergren
LCD display
Thermal
graphical printer
RS-232-C

17

П

d

# **ESR Accesories and consumables**

# **Manual Systems - tubes**

#### PLUS-SED

П

П

П

П

П

П

П

П О

d

 $\bigoplus$ 

1 mL Plastic reservoirs pre-filled with 4NC-Citrate 3Na. 100 Westergren Tubes and 100 Reservoirs per package (10 packages per box)

Better mixing and more accurate closed system for the manual determination of Erythrocyte Sedimentation Rate Available on 2005

#### **PLUS-SED micro**

0.32 mL Plastic reservoirs pre-filled with 4NC-Citrate 3Na 100 Westergren Tubes and 100 Reservoirs per package (10 packages

Better mixing and more accurate closed system for the manual determination of Erythrocyte Sedimentation Rate (low volume testing for Pediatric samples) Available on 2005

# **Automated Systems - tubes**

#### PLUS-SED auto

2 mL Plastic reservoirs pre-filled with 4NC-Citrate 3Na. 100 Plastic reservoirs per package (6 packages per box) Better mixing and more accurate closed system for the automated determination of Erythrocyte Sedimentation Rate. Available on 2005

### PLUS-SED vacuum by LINEAR

1.6 mL Plastic reservoirs pre-filled with 4NC-Citrate 3Na. 50 Sterile Reservoirs per package (8 packages per box) Better mixing and more accurate vacuum system for the automated determination of Erythrocyte Sedimentation Rate. Available on 2005

## **CROVAC by LINEAR**

1.6 mL Glass reservoirs pre-filled with 4NC-Citrate 3Na. 100 Reservoirs per package (8 packages per box) Better mixing and more accurate vacuum system for the automated determination of Erythrocyte Sedimentation Rate

# **Miscellaneous**

Orbital ESR mixer for 20 test tube positions

#### VISUAL-SED rack

**5310010** | 10 positions

Rack for the visual determination of erythrocyte sedimentation rate 10 test tube positions Testing time: 30 minutes Results in mm Westergren

## PLUS-SED rack

**5310510** | 10 position

Rack for 10 PLUS-SED systems (Westergren reservoirs + pipettes)

## PLUS-SED micro rack

Rack for 10 PLUS-SED micro systems (Westergren reservoirs + pipettes)

## LENA-IRIA printer /

Thermal printer, 30 characters per line

CB reader /

CCD barcode reader

ThP paper /

Thermosensitive paper, 80 mm wide

# **ESR Controls**

### **LINEAR ESR Control**

Human-based assayed whole blood control Liquid Stable reagent Cost effective quality control for ESR testing

#### LINEAR QC1: ESR dedicated control

Human-based assayed whole blood control Liquid Stable reagent

Dedicated cost effective quality control for Linear's ESR analyzers

## LINEAR QC2: ESR dedicated control 5930005 2×1.6 mL

 $\bigoplus$ 

Human-based assayed whole blood control Liquid Stable reagent Dedicated cost effective quality control for Linear's ESR analysers



П

18

П