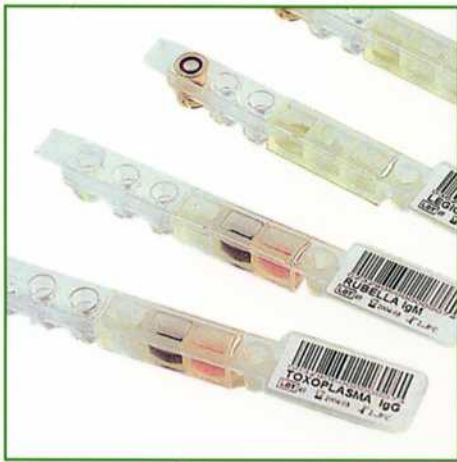


# Chorus

Multiparametric  
processor for  
infectious diseases  
and autoimmunity  
with single - test ready  
to use devices



a d d y o u r v o i c e



# a safe and user-friendly system

Level sensors and Sample Addition Monitoring (SAM) ensure the accurate pipetting of sample and reagents. The Identi-System bar-code concept ensures the elimination of human errors in the preanalytical phase.

## Minimal manual operation required

1. dispense the serum into the device
2. place the device in the instrument
3. press RUN: the instrument is programmed by the device's bar-code label

## a wide and original menu

### infectious diseases

Pediatric viruses  
Pneumotropic Viruses  
Neurotropic viruses  
Syphilis  
Epstein-Barr virus  
TORCH

### autoimmunity

Rheumatology  
Thyroid  
Gastroenterology  
Thrombosis  
Vasculitis



# a convenient system

The single test device contains all the reagents necessary to perform the assay:  
no hidden costs or waste of reagents  
Master curve procedure with 1 point calibrator included in the kit

**Packaging:**  
36 or 12 devices according to the type of test



**Description****Description****Description****Infectious diseases (ELISA)****Complement Fixation Test**

CMV SCREEN  
 CYTOMEGALOVIRUS IgG  
 CYTOMEGALOVIRUS IgG AVIDITY  
 CYTOMEGALOVIRUS IgM  
 EPSTEIN-BARR VCA IgG  
 EPSTEIN-BARR VCA IgM  
 EPSTEIN-BARR EBNA IgG  
 EPSTEIN-BARR EARLY ANTIGEN IgG  
 EPSTEIN-BARR EARLY ANTIGEN IgM  
 HELICOBACTER PYLORI IgG  
 HELICOBACTER PYLORI IgA  
 HSV 1 SCREEN  
 HSV 2 SCREEN  
 HERPES SIMPLEX 1+2 IgM  
 MEASLES IgG  
 MEASLES IgM  
 MUMPS IgG  
 MUMPS IgM  
 RUBELLA IgG  
 RUBELLA IgG AVIDITY  
 RUBELLA IgM  
 SYPHILIS SCREEN RECOMBINANT  
 TREPONEMA IgG  
 TREPONEMA IgM  
 TOSCANA VIRUS IgG (Sandfly Fever Virus)  
 TOSCANA VIRUS IgM (Sandfly Fever Virus)  
 TOXOPLASMA IgG  
 TOXOPLASMA IgG AVIDITY  
 TOXOPLASMA IgM  
 TOXOPLASMA IgA  
 VARICELLA IgG  
 VARICELLA IgM

BORDETELLA PERTUSSIS  
 BORRELIA  
 BRUCELLA  
 CAMPYLOBACTER COLI  
 CAMPYLOBACTER JEJUNI  
 LEGIONELLA PNEUMOPHILA  
 LEPTOSPIRA MIX  
 LISTERIA MONOCYTOGENES  
 SHIGELLA FLEXNERI  
 YERSINIA ENTEROCOLITICA  
 ECHO VIRUS N MIX  
 POLIOVIRUS MIX  
 ADENOVIRUS  
 CHLAMYDIA  
 ECHO VIRUS P MIX  
 INFLUENZA A VIRUS  
 INFLUENZA B VIRUS  
 MYCOPLASMA PNEUMONIAE  
 PARAINFLUENZA MIX  
 Q-FEVER  
 REOVIRUS  
 RESPIRATORY SYNCYTHIAL VIRUS  
 COXSACKIE VIRUS A MIX  
 COXSACKIE VIRUS B MIX  
 ECHINOCOCCUS  
 LYMPHOCYTIC CHORION MENING.  
 VIRUS

**Autoimmunity (ELISA)**

ANA-BS  
 ENA-6  
 HEP2  
 SM SS-A

SS-A-60  
 SS-A-52  
 SS-B  
 Scl-70  
 Cenp-B  
 Jo-1  
 dsDNA-G  
 dsDNA-M  
 RA/CP DETECT  
 RF-G  
 RF-M  
 ALPHAFODRIN-A  
 ALPHA FODRIN-G  
 CARDIOLIPIN-G  
 CARDIOLIPIN-M  
 BETA 2-GLYCOPROTEIN-G  
 BETA 2-GLYCOPROTEIN-M  
 GLIADIN-A  
 GLIADIN-G  
 tTg-A  
 tTg-G  
 ASCA-A  
 ASCA-G  
 PR3 SENSITIVE  
 MPO  
 GBM  
 a-TG  
 a-TPO  
 TG  
 LC-1  
 LKM-1  
 SLA/LP  
 AMA-M2  
 INSULIN

# features of the system

30 devices per run  
Up to 30 different assays per run  
Random access  
Batch mode  
Master curve procedure with 1 point calibration

## **hardware and Software**

Touch-screen LCD  
Internal bar-code reader  
Built-in-thermal printer  
Internal modem for tele-assistance  
Multi-wavelength photometer: 450,640,650 nm  
Storage of all data of the last 20 session  
Identi-System bar-code concept  
Bidirectional connection to Host Computer  
(RS-232 serial port)

## **dimensions (bench top required):**

Size in mm (HxWxD): 450x660x520

## **weight:**

45 kg

## **electrical specifications:**

Line voltage: 110/220 v  
Frequency: 50-60Hz  
Power consumption: 360 W





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