

This family includes lines of products addressed to the Laboratory, suitable for both manual or automatic use, that we carefully selected and are pleased to offer to our customers due to their innovative content, their certified quality, the competitive quality / price ratio, and the good reputation gained in the years in the world. We also grant the flexibility in the size and packing and the possibility to have them under O.E.M basis.

### BIOCHEMICAL LINE

A winning selection of kits manufactured in EU according to ISO regulations and CE marked, with applications for Cobas and Hitachi available as guideline for the distributors.

All products are available fully packed or as generics ( OEM ), that is filled, unlabeled and unpacked for the companies willing to use their own brand.

All liquid products are also available in cost effective bulk format.



### CLINICAL CHEMISTRY & HEMOGLOBINS KITS

Manufactured according to the international standards with referenced raw materials these kits, with dedicated controls and calibrators, are granted to be located at the top of the quality on the international market.

### CLINICAL CHEMISTRY KITS

**AAP: alanine aminopeptidase color URINE**

**ACE**

**Acid Phosphatase**

**Ala dehydrase**

**Albumin Liquid**

**Alcohol (Ethanol)**

**Alkaline Phosphatase**

**Alkaline Phosphatase Liquid**

**Alpha-HBDH**

**ALT/GPT**

**ALT/GPT Liquid**

**Ammonia**

**Amylase CNPG3 Liquid**

**Amylase EPS**

**Amylase EPS liquid**

**Amylase Pancreatic EPS liquid**

**AST/GOT**

**AST/GOT Liquid**

**Bicarbonate( CO2)**

**Bilirubin Direct Liquid**

**Bilirubin Total Liquid**

**Bilirubin Direct+Total Liquid**

**Calcium MTB Liquid**

**Carboxyhemoglobin**

**Chlorides Liquid**

**Cholesterol Liquid**

**Cholesterol HDL Liquid**

**Cholesterol HDL PEG Liquid**

**Cholesterol LDL Liquid**

**Cholinesterase**

**Cholinesterase Liquid**

**Citric Acid**

**CK-MB**

**CK-NAC**

*Selected line*

## CLINICAL CHEMISTRY KITS

Copper Serum  
Copper Urine  
Creatinine Liquid  
Fructosamine  
Gamma GT  
Gamma GT Liquid  
Glucose Liquid  
G6PDH  
Hippuric acid  
Hydroxyproline Extra Color  
Hydroxyproline New Color  
Iron Ferene  
Iron nitro Paps  
LDH  
LDH Liquid  
Lipase Liquid  
Lipids Total Liquid  
Lysozyme Turbidimetric  
Magnesium Calmagite Liquid  
Magnesium Xylidyl Blue Liquid  
NAG serum/urine color  
Phenols  
Phospholipids  
Phosphorous Inorganic  
Potassium Enzymatic  
Sodium Enzymatic  
TIBC  
Total Protein serum Liquid  
Total Protein serum Liquid  
Total Protein Coomassie urine liquid  
Total Protein Pyrogallol urine Liquid  
Trichloroacetic acid  
Triglycerides Liquid  
Urea Color  
Urea UV fixed time  
Urea UV kinetic iquid  
Uric Acid liquid  
Xylose new  
Zinc

## STANDARDS, CONTROLS AND CALIBRATORS

AAP / NAG Standard Urine  
ACE Calibrator  
ACE control serum N\*P  
Albumin Standard  
Ammonia Standard  
Calcium Standard  
Chlorides Standard  
Cholesterol Standard  
Cholesterol HDL Standard  
Creatinine Standard  
Fructosamine Control serum N + P  
Glucose Standard  
Lysozyme Control L1 + L2  
Lysozyme Standard  
Magnesium Standard  
Potassium Standard  
Sodium Standard  
Total Proteins Urine Standard  
Triglycerides Standard  
Urea UV Standard  
Uric Acid Standard  
Controls Neg + Pos Polyvalent

## HEMOGLOBINS BY CHROMATOGRAPHY

Hemoglobin A2 (chromatogr/spectrophotometric)  
Glycated Hemoglobin A1 (quick in tube)  
Glycated Hemoglobin A1 (quick in tube)  
Glycated Hemoglobin A1c (quick on column)

## HEMOGLOBINS CONTROLS

Hemoglobin A2 Control N  
Hemoglobin A2 Control P  
Glycated Hemoglobin A1c Control N  
Glycated Hemoglobin A1c Control P

## CHEMILUMINESCENCE LINE



- ▶ A new, simple and fast line of CLIA kits suitable for manual, semi-automated, or fully automated use.
- ▶ Fast reaction - short incubation time.
- ▶ Immediate light production: only 5 minutes after substrate addition.
- ▶ No stop reagent needed.
- ▶ Total time - less than one hour.
- ▶ A better low - end sensitivity - TSH (0.025 $\mu$ U/ml).
- ▶ Higher ranges - 10 fold increase when needed.
- ▶ Longer time for measurement possible - glow technology.
- ▶ Cost effective small instrument available upon request.
- ▶ ISO 9001 facility.
- ▶ CE and FDA certifications already available for many kits and on the way for the last added kits.
- ▶ Branded or OEM available packages, possible customization.

## LIST OF CLIA KITS

### Allergy

IgE

### Autoimmune Thyroid

Anti-Tg  
Anti-TPO  
Thyroglobulin

### Cardiac Markers

CK –MB  
CRP  
Myoglobin  
Troponin I

### Diabetes

C-Peptide  
Insulin

### Fertility

hCG  
LH  
FSH  
PRL

### Infectious

H.Pylori IgA  
H.Pylori IgG  
H.Pylori IgM  
Toxoplasma IgG

### Steroids

Cortisol  
Estradiol  
Progesterone  
Testosterone

### Thyroid

T3  
FT3  
T4  
FT4  
TSH  
T3 Uptake  
Neonatal T4  
Neonatal TSH

### Tumor markers

AFP  
Beta 2- microglobulin  
CEA  
CA-125  
CA-153  
CA-199  
Free Beta hCG  
Free PSA  
NSE  
PSA

### Others

Ferritin

## EIA LIQUID LINE

Drug of Abuse liquid immunoassays for biochemistry analysers.

The kits measure a complete range of DOA by EIA technique, that is a homogeneous enzyme immunoassay with ready-to-use liquid reagents.

They can be run on any biochemistry analyzer able to mix reagents, incubate at 37°C and read at 340 nm.

The assay is based on competition between drug in the sample and drug labelled with the enzyme glucose-6-phosphate dehydrogenase ( G6PDH ) for a fixed amount of antibody in the reagent.

Active enzyme converts nicotinamide adenine dinucleotide ( AD ) to NADH, resulting in an absorbance change that can be measured spectrophotometrically at 340 nm.

The kits are manufactured according to ISO/ GMP regulations and are CE marked, granting to the distributors a very high level of quality and careful controls.

The kits are available in 2 sizes, for approx 100 tests/kit and for approx 500 tests / kit. Moreover the kits are also available in 2 versions one for urine samples and one for saliva samples.

The kits are available in various sizes, for approx 100, 250, 500, 5000 tests / kit. Moreover the kits are also available in 2 versions one for urine samples and one for saliva samples.

### CALIBRATORS for urine specimen

Universal Positive Calibrator  
Universal Negative Calibrator  
Multi-Analyte Urine Low Calibrator  
Multi-Analyte Urine Cutoff Calibrator  
Multi-Analyte Urine Intermediate Calibrator  
Multi-Analyte Urine High Calibrator  
Multi-Analyte Urine Level 1 Control  
Multi-Analyte Urine Level 2 Control

Single calibrators at various concentrations are available for each parameter



### KITS

Alcohol  
Amphetamine  
Barbiturates  
Benzodiazepines  
Buprenorphine  
Cannabinoids / Marijuana  
Cocaine  
Cotinine  
EDDP  
Ecstasy ( MDMA )  
Methadone  
Opiate/Morphine  
Oxycodone  
Phencyclidine  
Propoxyphene

# ELISA LINE

A wide range of ELISA kits carefully selected together with our manufacturing partners to offer the best products for any market needs.

The kits are all manufactured according to ISO / GMP regulations and are mostly CE marked, granting to the distributors a high level of quality.

The great flexibility (branded kits, private label, semi-bulk nested, bulk) and the possibility to select among a range of opportunities the more suitable products and the best shipping conditions make this line suitable for any customization and able to meet any specification in quality and price.



## ELISA KITS – INFECTIOUS

### HEPATITIS

Hepatitis A IgM (HAV IgM)  
 Hepatitis B core Antibody (HBcAb) Screening  
 Hepatitis B core IgM (HBc IgM)  
 Hepatitis B envelope Antibody (HbeAb)  
 Hepatitis B envelope Antigen (HbeAg)  
 Hepatitis B surface Antibody (HbsAb) Qualitative  
 Hepatitis B surface Antibody (HbsAb) IgG  
 Hepatitis B surface Antigen (HbsAg) IgM  
 Hepatitis C (HCV Ab) screening  
 Hepatitis C (HCV IgG)  
 Hepatitis C (HCV IgM)

### RETROVIRUS

HIV Ab 1/2

## ELISA KITS – INFECTIOUS OTHERS

Dengue Virus IgG  
 Dengue Virus IgG/IgM  
 Dengue Virus IgM  
 Influenza A  
 Influenza B  
 Mycoplasma tuberculosis IgG  
 Mycoplasma Tuberculosis IgM

## ELISA KITS - TUMOR MARKERS

AFP  
 beta 2 Microglobulin  
 CA 12-5  
 CA 15-3  
 CA19-9  
 CEA  
 Ferritin quantitative  
 PSA free [CE 123 marked](#)  
 PSA total  
 PSA total, quantitative [CE 123 marked](#)

## ELISA KITS - CARDIAC MARKERS

CK-MB  
 C-Reactive Protein  
 Myoglobin  
 Troponin I

## ELISA KITS – HORMONES

### FERTILITY

HCG qualitative visual  
 HCG beta  
 LH Quantitative  
 FSH Quantitative

Prolactin Quantitative

SHBG

### STEROIDS

Androstenedione  
 Cortisol  
 DHEA-S  
 Estradiol  
 Estril Free  
 Estril Total  
 Progesterone  
 Progesterone Hydroxy- 17 alpha  
 Testosterone  
 Testosterone free

### THYROID HORMONES

Free T3  
 Free T4  
 Total T3 Quantitative  
 Total T4 Quantitative  
 TSH quantitative  
 TSH Ultrasensitive

## ELISA KITS - SEROLOGY

H.pylori IgG quantitative  
 H.Pylori IgM quantitative  
 Syphilis Ab screening qualitative

## ELISA KITS - TORCH

CMV IgG qualitative  
 CMV IgM qualitative  
 HSV 1 IgG qualitative  
 HSV 1 IgM qualitative  
 HSV 1&2 IgG qualitative  
 HSV 1&2 IgM qualitative  
 HSV 2 IgG qualitative  
 HSV 2 IgM qualitative  
 Rubella IgG quantitative  
 Rubella IgM qualitative  
 Toxoplasma IgG quantitative  
 Toxoplasma IgM qualitative

## ELISA KITS - ALLERGY

IgE