



# Clinical Chemistry Reagents

Liquid stable reagents for Erba XL analyzers



Making Automation Affordable  
for Labs Everywhere

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# Liquid stable reagents for Erba XL analysers

Ready-to-use

Wide range of linearity

Traceable in accordance with the standards recommended by the IFCC

Designed and manufactured in compliance with IVDR

## SYSPACK™ Reagents

Dedicated reagents for ERBA XL Clinical Chemistry Analysers

Optimised formulation to achieve the maximum performance from any instrument

### Syspack Reagents

|          |               |                                |                         | Pack Size        |        |                |         |
|----------|---------------|--------------------------------|-------------------------|------------------|--------|----------------|---------|
| Cat No.  | Pack Name     | Product Name                   | Revision of the Methods | R1               | R2     | Test/Kit       |         |
|          |               |                                |                         | Vials × Vol (mL) |        | XL-180/200/640 | XL-1000 |
| XSYS0001 | ALB 440       | ALBUMIN                        | BCG                     | 10 × 44          |        | 2000           | 2000    |
| XSYS0002 | ALP 110       | ALKALINE PHOSPHATASE           | IFCC, AMP               | 2 × 44           | 2 × 11 | 500            | 640     |
| XSYS0003 | AMY 110       | ALPHA AMYLASE (SINGLE REAGENT) | CNPG3                   | 5 × 22           |        | 500            | 650     |
| XSYS0017 | ALT/GPT 330   | ALT/GPT                        | Modified IFCC           | 6 × 44           | 6 × 11 | 1500           | 1920    |
| XSYS0016 | AST/GOT 330   | AST/GOT                        | Modified IFCC           | 6 × 44           | 6 × 11 | 1500           | 1920    |
| XSYS0028 | BIL D 330     | BILIRUBIN DIRECT               | Walter & Gerard         | 6 × 44           | 6 × 11 | 1200           | 1500    |
| XSYS0086 | BIL D DCA 330 | BILIRUBIN DIRECT DCA           | With DCA                | 6 × 44           | 6 × 11 | 1500           | 1500    |
| XSYS0023 | BIL T 330     | BILIRUBIN TOTAL                | Walter & Gerard         | 6 × 44           | 6 × 11 | 1500           | 1500    |

# Syspack Reagents

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|----------|---------------|--------------------------|-------------------------|------------------|-------------------|----------------|---------|
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|          |               |                          |                         | Vials × Vol (mL) |                   | XL-180/200/640 | XL-1000 |
| XSYS0087 | BIL T DCA 330 | BILIRUBIN TOTAL DCA      | With DCA                | 6 × 44           | 6 × 11            | 1500           | 1500    |
| XSYS0007 | CA 120        | CALCIUM                  | Arsenazo                | 10 × 12          |                   | 500            | 500     |
| XSYS0008 | CL 120        | CHLORIDE                 | Mercuric Thiocyanate    | 10 × 12          |                   | 500            | 500     |
| XSYS0009 | CHOL 440      | CHOLESTEROL              | CHOD POD                | 10 × 44          |                   | 2000           | 2000    |
| XSYS0100 | CO2           | BICARBONATE              | Enzymatic               | 4 × 34           | Std 1 × 5         | 600            | 600     |
| XSYS0024 | CREA 275      | CREATININE               | Jaffe                   | 5 × 44           | 5 × 11            | 1250           | 1600    |
| XSYS0085 | CREA ENZ 200  | CREATININE ENZYMATIC     | Enzymatic               | 5 × 30           | 5 × 10            | 750            | 900     |
| XSYS0022 | CK 110        | CREATINE KINASE          | IFCC & DGKCH            | 2 × 44           | 2 × 11            | 500            | 640     |
| XSYS0029 | CK MB 110     | CREATINE KINASE MB       | Immunoinhibition        | 2 × 44           | 2 × 11            | 500            | 500     |
| XSYS0011 | GGT 110       | GAMMAGLUTAMYLTRANSFERASE | SZASZ                   | 2 × 44           | 2 × 11            | 500            | 640     |
| XSYS0012 | GLU 440       | GLUCOSE                  | GOD POD                 | 10 × 44          |                   | 2000           | 2000    |
| XSYS0095 | GLU HK 330    | GLUCOSE HK               | Hexokinase              | 6 × 44           | 6 × 11 Std 1 × 4  | 1200           | 1350    |
| XSYS0043 | HDL C 160     | HDL DIRECT               | Direct Method PVS & PEG | 4 × 30           | 4 × 10            | 600            | 600     |
| XSYS0049 | FE 125        | IRON                     | Ferrozine               | 4 × 25           | 4 × 6,5 Std 1 × 4 | 440            | 560     |
| XSYS0013 | LDH 110       | LACTATEDEHYDROGENASE-P   | DGKCH                   | 2 × 44           | 2 × 11            | 500            | 640     |
| XSYS0044 | LDL C 80      | LDL DIRECT               | Direct Method PVS & PEG | 2 × 30           | 2 × 10            | 300            | 300     |
| XSYS0081 | LIP 110       | LIPASE                   | Enzymatic, colorimetric | 2 × 44           | 2 × 11            | 500            | 640     |
| XSYS0040 | MG 88         | MAGNESIUM                | Xylidyl Blue            | 2 × 44           |                   | 400            | 400     |
| XSYS0027 | MP 120        | MICROPROTEIN             | Pyrogallol Red          | 10 × 12          | Std 1 × 5         | 500            | 500     |
| XSYS0015 | PHOS 120      | PHOSPHORUS               | UV Phosphomolybdate     | 10 × 12          |                   | 500            | 500     |
| XSYS0018 | TP 440        | TOTAL PROTEIN            | Biuret                  | 10 × 44          |                   | 2000           | 2700    |
| XSYS0041 | TG 440        | TRIGLYCERIDES            | GPO                     | 10 × 44          |                   | 2000           | 2000    |
| XSYS0050 | UIBC 125      | UIBC                     | Ferrozine               | 4 × 25           | 4 × 6,5 Std 1 × 4 | 440            | 560     |
| XSYS0020 | UREA 275      | UREA                     | Urease GLDH             | 5 × 44           | 5 × 11            | 1250           | 1250    |
| XSYS0021 | UA 275        | URIC ACID                | Uricase                 | 5 × 44           | 5 × 11            | 1000           | 1250    |

# BIOLATEST® Reagents

Multipurpose reagents adjustable to all kind of automatic and semi-automatic analysers

Adjustable formats to laboratories workload

## Multipurpose Reagents (BLT)

| Cat No.  | Pack Name      | Product Name                   | Revision of the Methods          | Pack Size        |         |          |
|----------|----------------|--------------------------------|----------------------------------|------------------|---------|----------|
|          |                |                                |                                  | R1               | R2      | Standard |
|          |                |                                |                                  | Vials × Vol (mL) |         |          |
| BLT00001 | ALB 250        | ALBUMIN                        | BCG                              | 5 × 50           |         | 1 × 3    |
| BLT00003 | ALP AMP 150    | ALKALINE PHOSPHATASE           | Optim. IFCC (AMP buffer)         | 4 × 30           | 1 × 30  |          |
| BLT00004 | ALP AMP 500    | ALKALINE PHOSPHATASE           | Optim. IFCC (AMP buffer)         | 4 × 100          | 1 × 100 |          |
| BLT00006 | AMY SINGLE 100 | ALPHA AMYLASE (SINGLE REAGENT) | CNPG3, single reagent            | 5 × 20           |         |          |
| BLT00007 | AMY 250        | ALPHA AMYLASE                  | IFCC with heptaozid              | 4 × 50           | 1 × 50  |          |
| BLT00008 | AMY 500        | ALPHA AMYLASE                  | IFCC with heptaozid              | 4 × 100          | 1 × 100 |          |
| BLT00067 | P AMY 100      | PANCREATIC AMYLASE             | p-nitrophenol + immunoinhibition | 4 × 20           | 1 × 20  |          |
| BLT00052 | ALT/GPT 250    | ALT/GPT                        | Mod. IFCC                        | 4 × 50           | 1 × 50  |          |
| BLT00053 | ALT/GPT 500    | ALT/GPT                        | Mod. IFCC                        | 4 × 100          | 1 × 100 |          |
| BLT00050 | AST/GOT 250    | AST/GOT                        | Mod. IFCC                        | 4 × 50           | 1 × 50  |          |
| BLT00051 | AST/GOT 500    | AST/GOT                        | Mod. IFCC                        | 4 × 100          | 1 × 100 |          |
| BLT00009 | BIL D 200      | BILIRUBIN DIRECT               | Modified Jendrassik-Grof         | 4 × 50           |         | 1 × 6    |
| BLT00010 | BIL T 200      | BILIRUBIN TOTAL                | Modified Jendrassik-Grof         | 4 × 50           |         | 1 × 6    |
| BLT00011 | BIL T&D 200    | BILIRUBIN TOTAL & DIRECT       | Modified Jendrassik-Grof         | 2 × 50           | 2 × 50  | 1 × 6    |
| BLT00015 | CA 100         | CALCIUM                        | Arsenazo III                     | 2 × 50           |         | 1 × 5    |
| BLT00016 | CA 250         | CALCIUM                        | Arsenazo III                     | 1 × 250          |         | 1 × 5    |
| BLT00066 | CHE 120        | CHOLINESTERASE                 | DGKCH, with butyrylthiocholine   | 2 × 50           | 1 × 20  |          |
| BLT00035 | CHOL 1000      | CHOLESTEROL                    | CHOD POD                         | 1 × 1000         |         |          |
| BLT00036 | CHOL 250       | CHOLESTEROL                    | CHOD POD                         | 1 × 250          |         | 1 × 3    |
| BLT00034 | CHOL 5 × 50    | CHOLESTEROL                    | CHOD POD                         | 5 × 50           |         | 1 × 3    |
| BLT00065 | CREA ENZ 204   | CREATININE ENZYMATIC           | Enzymatic                        | 3 × 50           | 3 × 18  |          |
| BLT00020 | CREA 200       | CREATININE                     | Jaffé, ratio 1/1                 | 2 × 50           | 2 × 50  | 1 × 5    |
| BLT00022 | CREA 500       | CREATININE                     | Jaffé, ratio 4/1                 | 4 × 100          | 1 × 100 | 1 × 10   |
| BLT00017 | CK 100         | CREATINE KINASE                | Optim. IFCC,DGKCH                | 4 × 20           | 1 × 20  |          |
| BLT00086 | CK 250         | CREATINE KINASE                | Optim. IFCC,DGKCH                | 4 × 50           | 1 × 50  |          |
| BLT00018 | CK MB 100      | CREATINE KINASE MB             | Immunoinhibition                 | 4 × 20           | 1 × 20  |          |
| BLT00023 | GGT 100        | GAMMAGLUTAMYLTRANSFERASE       | SZASZ                            | 4 × 20           | 1 × 20  |          |
| BLT00024 | GGT 250        | GAMMAGLUTAMYLTRANSFERASE       | SZASZ                            | 4 × 50           | 1 × 50  |          |
| BLT00027 | GLU 1000       | GLUCOSE                        | GOD,POD                          | 1 × 1000         |         |          |

## Reagents multipurpose (BLT)

|          |                  |                        |                                    | Pack Size        |         |          |
|----------|------------------|------------------------|------------------------------------|------------------|---------|----------|
| Cat No.  | Pack Name        | Product Name           | Revision of the Methods            | R1               | R2      | Standard |
|          |                  |                        |                                    | Vials × Vol (mL) |         |          |
| BLT00025 | GLU 500          | GLUCOSE                | GOD,POD                            | 2 × 250          |         | 2 × 5    |
| BLT00028 | HDL 80           | HDL DIRECT             | Direct method with PVS,PEGME       | 2 × 30           | 2 × 10  |          |
| BLT00030 | HDL C DIRECT 240 | HDL CHOLESTEROL DIRECT | Direct method, immunoinhibition    | 3 × 60           | 3 × 20  |          |
| BLT00037 | LDH 100          | LACTATEDEHYDROGENASE-P | Optim. DGKCH (pyruvate)            | 4 × 20           | 1 × 20  |          |
| BLT00038 | LDH-L 100        | LACTATEDEHYDROGENASE-L | IFCC (lactate)                     | 4 × 20           | 1 × 20  |          |
| BLT00039 | LDH-L 250        | LACTATEDEHYDROGENASE-L | IFCC (lactate)                     | 4 × 50           | 1 × 50  |          |
| BLT00041 | LDL 80           | LDL DIRECT             | Direct Method PVS & PEG            | 2 × 30           | 2 × 10  |          |
| BLT00042 | LDL C DIRECT 240 | LDL CHOLESTEROL DIRECT | Direct method, enzymatic selective | 3 × 60           | 3 × 20  |          |
| BLT00049 | MG 250           | MAGNESIUM              | Xylidyl blue                       | 1 × 250          |         | 1 × 5    |
| BLT00045 | MP 100           | MICROPROTEIN           | Pyrogallol red                     | 2 × 50           |         | 1 × 1    |
| BLT00048 | PHOS 250         | PHOSPHORUS             | UV molybdate                       | 1 × 250          |         | 1 × 5    |
| BLT00054 | TP 250           | TOTAL PROTEIN          | Biuret, single reagent             | 5 × 50           |         | 1 × 3    |
| BLT00055 | TP 500           | TOTAL PROTEIN          | Biuret, single reagent             | 2 × 250          |         | 1 × 3    |
| BLT00057 | TG 100           | TRIGLYCERIDES          | GPO,PAP, single reagent            | 2 × 50           |         | 1 × 3    |
| BLT00058 | TG 1000          | TRIGLYCERIDES          | GPO,PAP, single reagent            | 1 × 1000         |         |          |
| BLT00059 | TG 250           | TRIGLYCERIDES          | GPO,PAP, single reagent            | 1 × 250          |         | 1 × 3    |
| BLT00060 | UREA 1000        | UREA                   | Urease, GLDH                       | 4 × 200          | 1 × 200 |          |
| BLT00061 | UREA 250         | UREA                   | Urease, GLDH                       | 4 × 50           | 1 × 50  | 1 × 5    |
| BLT00062 | UA SINGLE 200    | URIC ACID              | Uricase, single reagent            | 4 × 50           |         | 1 × 5    |
| BLT00063 | UA 500           | URIC ACID AOD          | Uricase, with AOD, two reagents    | 4 × 100          | 1 × 100 |          |

## Calibrators and Controls

| Cat No.  | Pack Name   | Product Name               | Vials × Vol (mL) |        |
|----------|-------------|----------------------------|------------------|--------|
| XSYS0034 | XL MULTICAL | XL MULTICAL                | 4 × 3            |        |
| XSYS0122 | XL MULTICAL | XL MULTICAL                | 10 × 3           |        |
| XSYS0061 | HDL/LDL CAL | HDL/LDL CAL                | 2 × 1            |        |
| BLT00080 | ERBA NORM   | ERBA NORM                  | 4 × 5            | 1 × 20 |
| XSYS0123 | ERBA NORM   | ERBA NORM                  | 10 × 5           |        |
| BLT00081 | ERBA PATH   | ERBA PATH                  | 4 × 5            | 1 × 20 |
| XSYS0124 | ERBA PATH   | ERBA PATH                  | 10 × 5           |        |
| BLT00072 | HDL C CAL   | HDL CHOLESTEROL CALIBRATOR | 1 × 3            |        |
| BLT00073 | LDL C CAL   | LDL CHOLESTEROL CALIBRATOR | 1 × 1            |        |

We are an emerging player in in-vitro diagnostics, with a global footprint.  
Our mission is to make automation affordable for labs everywhere.

Providing hospitals and labs with a full range of diagnostic instruments,  
reagents and support services in more than 100 countries, our focus is on  
improving health outcomes in developing nations.

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The Devices are in compliance with the IVDR requirements of CE marking  
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