

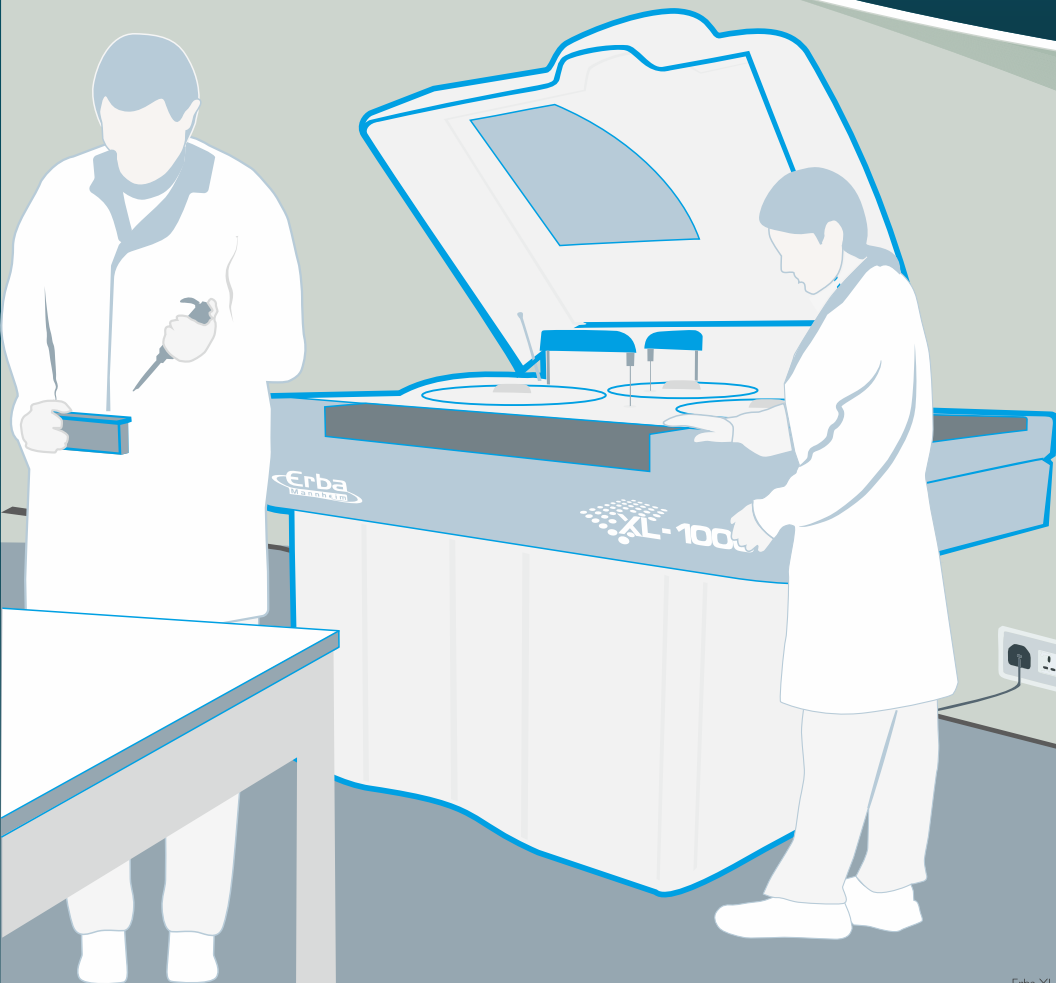


'Freedom of choice
from an independent
manufacturer'

Erba

Dedicated With Barcoded
Biochemistry Reagents

For Erba Mannheim XL Series
XL180, XL200, XL300, XL640, XL1000



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ImproGen - a global diagnostic solutions provider



ISO 13485:2016



ISO 9001:2015



ISO 9001:2015



ISO 13485:2016

Improgen Diagnostic Chem Ltd.

Improgen Clinical Diagnostic Systems is a well-established IVD manufacturer supplying products for many countries worldwide.

Improgen Diagnostic Systems emerged as pioneer in the field of liquid-stable reagents and has developed to an established provider of diagnostic solutions for clinical laboratory.

Improgen develops, manufactures and markets diagnostic systems of superior quality. Laboratories, hospitals, and physicians in more than Many countries rely on Improgen products and services for the well being of their patients.

Our proven product performance, matched with our selection of reputable distribution partners, has been instrumental to our continued success and growth.

Built on a culture of quality and performance we are committed to providing our customers with a reliable service and results they can trust.

Since its foundation, the independent company has introduced more than ninety liquid-stable reagents for routine and special diagnostics completed by calibrators and controls. Today, we develop not only reagents, but complete diagnostic solutions.






Permanent update of quality products and processes supported by extensive R&D activities and tailor-made solutions along with strong customer support, maintain and extend Improgen' position as top quality supplier. In order to be close to the customer, Improgen is continuously to laboratories all over the world.

Improgen maintains a quality management system certified according to ISO 13485. All our products are CE marked according to Directive 98/79/EC.

TEST MENU

Hepatic Panel		
Alanine Aminotransferase (ALT), γ-Glutamyl Transferase (GGT), Albumin (ALB), Prealbumin (PA), Cholinesterase (CHE),	Total Bilirubin 5'-Nucleotidase (5'-NT) Aspartate Aminotransferase (AST), Alkaline phosphatase (ALP), Total protein (TP),	Total Bile Acids (TBA), Direct Bilirubin α-L-Fucosidase (AFU), Haptaglobin
Renal Panel:		
Creatinine Creatinine Enzymatic Microalbumin (MALB)	β2-Microglobulin (β2-MG), Carbon dioxide (CO2) Urea (UREA),	Uric acid (UA), Cystatin C (Cys-C) Urinary Protein
Lipid Panel:		
Total Cholesterol (TC), LDL-Cholesterol (LDL-C), Apolipoprotein B (Apo-B),	Lipoprotein (a) (LP(a)) HDL-Cholesterol (HDL-C) Apolipoprotein A1 (Apo-A1)	Triglycerides (TG)
Cardiac Panel:		
Creatine Kinase (CK), α-Hydroxybutyrate Dehydrogenase (HBDH) High Sensitivity CRP (HS-CRP), D-Dimer,	Creatine Kinase-MB (CK-MB), Homocysteine (HCY), Myoglobin (MYO), Lactate Dehydrogenase (LDH)	Troponin I TxB Cardio
Anemia Panel:		
Anemia Panel: Transferrin (TRF)	Ferritin (FER), Iron (Fe),	Unsaturated Iron-Binding Capacity (UIBC) Glucose-6-Phosphate Dehydrogenase (G6PD)
Pancreatitis Panel:		
α-Amylase (α-AMY)	Lipase (LIP)	Pancreatic Amylase
Inorganic / Elektrolide Panel		
Magnesium (Mg), Calcium (Ca), Copper (Cu)	Phosphorus (P) Ammonia (NH3) Lithyum (Li)	Sodium (Na) Potassium (K) Chloride (CL)
Immune Panel:		
Complement C3 (C3) Immunoglobulin A (IgA)	Immunoglobulin M (IgM) Immunoglobulin E (IgE)	Complement C4 (C4), Immunoglobulin G (IgG)
Rheumatism Panel:		
C-reactive Protein (CRP)	Antistreptolysin "O" (ASO)	Rheumatoid Factor (RF)
Lung Panel:		
Adenosine Deaminase (ADA)	Angiotensin Converting Enzyme (ACE)	
Cancer Marker Panel:		
α-Fetoprotein (AFP) Carcinoembryonic Antigen (CEA)	Human Kappa (κ) Free Light Chain Human Lamda (λ) Free Light Chain	Acid Phosphatase (ACP)
Vitamin Markers Panel:		
Vitamin D	Vitamin B12	Folate
Coagulation Panel		
D Dimer	Fibrinogen	Antithrombin III
Spesific Panel		
Aldolase Alfa -Hydroxybutyrate Dehy. (HBDH) Alfa-1- Acid Glycoprotein Alfa-1-Antitrypsin Alpha-1-Microglobulin Alpha-2-Macroglobulin Apolipoprotein A-I Apolipoprotein A-II Apolipoprotein B Apolipoprotein C-II Apolipoprotein E	ApolipoproteinC III ATP Hexokinase Canine CRP D-3 Hydroxybutyrate Dibucaine Glutamate Procalcitonin Glutamine Glutathione Peroxidase Glutathione Reductase Glycerol	Glycosylated serum protein Hemoglobin Haptogloblin Leucine Arylamidase (LAP) N-Acetyl-β-D-glucosaminidase NEFA Pyruvate sPLA2-IIA Superoxide Dismutase Total Antioxidant Status Xilose

BENEFITS OF IMPROGEN REAGENTS

-  Improgen offers the largest range of chemistries
Reducing the need to source products from multiple suppliers
The widest range of routine and niche reagents for comprehensive testing profiles
-  Liquid ready-to-use reagents available
Ensuring ease of use within the laboratory, increased productivity and faster turnaround times
For added convenience and accuracy of testing
-  Automated applications for a wide range of clinical analysers
Applications available for hundreds of biochemistry analysers ensures confidence in testing
Our Easy Read and Easy Fit options ensure flexibility and choice from an independent manufacturer
-  Proof of quality and commitment to providing the best reagents in the market
Excellent correlation to reference methods
Our extremely tight manufacturing tolerances ensure uniformity across reagent batches
-  Wide measuring ranges
Ensures all results can be covered by one single reagent
Reduces the costs of purchasing different reagents with different measuring ranges



We offer a range of reagents that are optimised for use on an extensive range of clinical chemistry analysers

All reagents are presented in bottles which fit easily into your analyser avoiding the need to pour reagents into dedicated bottles

Dedicated read reagents offer increased accuracy and reliability

A wide range of validated analyser applications ensure ease of programming and confidence in results

A simple 2 step process allows you to actively run Improgen Reagents on your clinical chemistry analyser

All reagents are presented in bottles that fit directly onto the analyser

Reagents include barcodes that enable the analyser to read automatically

Simple process saves time and improves laboratory efficiency

Offers you freedom of choice from an independent manufacturer

General Specifications

- All reagents are presented in bottles that fit directly onto the analyser
- Reagents include barcodes that enable the analyser to read automatically
- Simple process saves time and improves laboratory efficiency
- Offers you freedom of choice from an independent manufacturer




Improgen Dedicated Read reagents are simple to use:


Step 1: Load your Dedicated Read reagent onto the clinical analyser.

Step 2: As all necessary settings are encoded on the barcode, the analyser software will read and store the settings as provided.

Compatible Models & Bottles;



Bottle For;
Reagent R1 & Mono Reagents



Bottle For;
Reagent R2 & Small Size

Dedicated With Barcoded
Biochemistry Reagents For;

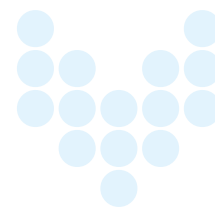
Erba Mannheim

For Erba Mannheim XL Series
XLI80, XL200, XL300, XL640, XLI000



Cat No:	Description	S/ml	Package Included	Cat No:	Description	S/ml	Package Included
ACP3911	ACP - Acid Phosphatase	50	(1x40mL + 1x10mL)	LIP3911	Lipase	180	(3x48mL + 3x12mL)
ALT3911	ALT - Alanine Aminotransferase	180	(3x48mL + 3x12mL)	LIP3921	Lipase	60	(1x48mL + 1x12mL)
ALB3911	Albumin	300	(6x50mL)	MAG3911	Magnesium	300	(6x50mL)
ALP3911	ALP - Alkaline Phosphatase	180	(3x48mL + 3x12mL)	MAL3911	Microalbumin Uria	50	(1x40mL + 1x10mL)
AMM3911	Ammonia	50	Standard Pack	PHP3911	Phosphorus	300	(6x50mL)
ASO3911	ASO - Antistreptolysin "O"	180	(3x48mL + 3x12mL)	RHF3911	RF - Rheumatoid Factor	180	(3x48mL + 3x12mL)
ASO3921	ASO - Antistreptolysin "O"	60	(1x48mL + 1x12mL)	RHF3921	RF - Rheumatoid Factor	60	(1x48mL + 1x12mL)
AST3911	AST - Aspartate Aminotransferase	180	(3x48mL + 3x12mL)	TBI3911	Total Bile Acids	48	Standard Pack
CAL3911	Calcium	300	(6x50mL)	TBR3911	Bilirubin (Total)	180	(3x48mL + 3x12mL)
CHE3911	CHE - Cholinesterase	50	(1x40mL + 1x10mL)	TCH3911	Total Cholesterol	300	(6x50mL)
CRP3911	CRP - C-reactive Protein	180	(3x48mL + 3x12mL)	TPR3911	Total Protein	300	(6x50mL)
CRP3921	CRP - C-reactive Protein	60	(1x48mL + 1x12mL)	TFE3911	Transferrin	48	Standard Pack
CRE3911	Creatinine	180	(3x48mL + 3x12mL)	TRG3911	Triglycerides	300	(6x50mL)
CR13911	Creatinine 1	180	(3x48mL + 3x12mL)	UIB3911	UIBC - U.Iron Binding Capacity	180	(3x48mL + 3x12mL)
CKN3911	CK - Creatinine Kinase	180	(3x48mL + 3x12mL)	UIB3921	UIBC - U.Iron Binding Capacity	60	(1x48mL + 1x12mL)
CKN3921	CK - Creatinine Kinase	60	(1x48mL + 1x12mL)	URE3911	Urea	180	(3x48mL + 3x12mL)
CKM3911	CK-MB - Creatinine Kinase - MB	180	(3x48mL + 3x12mL)	URA3911	Uric Acid	300	(6x50mL)
CKM3921	CK-MB - Creatinine Kinase - MB	60	(1x48mL + 1x12mL)	URP3911	Urinary Protein	48	Standard Pack
CYC3911	Cystatin-C	48	Standard Pack	ZIN3911	Zinc	50	(1x40mL + 1x10mL)
DBR3911	Bilirubin (Direct)	180	(3x48mL + 3x12mL)	AMY3911	α-Amylase	300	(6x50mL)
ETH3911	Ethanol	75	(3x20mL + 3x5mL)	AMY3921	α-Amylase	75	(3x25mL)
ETH3921	Ethanol	25	(1x20mL + 1x5mL)	GGT3911	γGT - γ-Glutamyl Transferase	180	(3x48mL + 3x12mL)
FER3911	Ferritin	180	(3x48mL + 3x12mL)	CLR3911	Chloride	48	Standard Pack
FER3921	Ferritin	60	(1x48mL + 1x12mL)	CC3911	Complement C3	48	Standard Pack
LDH3911	LDH - Lactate Dehydrogenase	180	(3x48mL + 3x12mL)	CC43911	Complement C4	48	Standard Pack
GLU3911	Glucose	300	(6x50mL)	CU03911	Copper	48	Standard Pack
HDL3911	HDL-Cholesterol	120	(3x30mL + 3x10mL)	CEN3911	Creatinine Enzymatic	48	Standard Pack
HDL3921	HDL-Cholesterol	40	(1x30mL + 1x10mL)	FRU3911	Fructosamine	48	Standard Pack
HBA3911	Hemoglobin A1C Direct	48	(3x12mL + 3x4mL)	HPG3911	Haptoglobin	48	Standard Pack
HBA3921	Hemoglobin A1C Direct	16	(1x12mL + 1x4mL)	LIT3911	Lithium	48	Standard Pack
HCY3911	Homocysteine	48	Standard Pack	PAM3911	α-Amylase Pancreatic	48	Standard Pack
IGA3911	IgA - Immunoglobulin A	50	(1x40mL + 1x10mL)	PTS3911	Potassium	48	Standard Pack
IGE3911	IgE - Immunoglobulin E	30	(1x20mL + 1x10mL)	PRA3911	Prealbumin	48	Standard Pack
IGG3911	IgG - Immunoglobulin G	50	(1x40mL + 1x10mL)	PCC3911	Procalcitonin	48	Standard Pack
IGM3911	IgM - Immunoglobulin M	50	(1x40mL + 1x10mL)	SOD3911	Sodium	48	Standard Pack
IRN3911	Iron	180	(3x48mL + 3x12mL)	TP13911	Troponin I	48	Standard Pack
IRN3921	Iron	60	(1x48mL + 1x12mL)	B123911	Vitamin B12	48	Standard Pack
LDL3911	LDL-Cholesterol	120	(3x30mL + 3x10mL)	VID3911	Vitamin D	48	Standard Pack
LDL3921	LDL-Cholesterol	40	(1x30mL + 1x10mL)	B2M3911	β ₂ -Microglobulin	48	Standard Pack
DDI3911	D-Dimer	50	Standart Pack	AHD3911	αHBDH - α-Hydroxybutyrate Dhd.	48	Standard Pack

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The Dedicated With Barcoded of Erba bottles contains the following parameters.



General Specifications

- All reagents are presented in bottles that fit directly onto the analyser
- Reagents include barcodes that enable the analyser to read automatically
- Simple process saves time and improves laboratory efficiency
- Offers you freedom of choice from an independent manufacturer

ImproGen Easy Read reagents are simple to use:

Step 1: Load your Dedicated Read reagent onto the clinical analyser.

Step 2: As all necessary settings are encoded on the barcode, the analyser software will read and store the settings as provided.

Freedom of choice from an independent manufacturer



We are dedicated to providing reagents that fit perfectly with your laboratory needs.

In addition to providing an extensive test menu of the highest quality reagents, we also ensure flexibility, convenience and ease of use with our dedicated read reagent bottles.






ISO 13485:2016




ISO 9001:2015



    / improgen

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