

# CLINICAL CHEMISTRY REAGENT PORTFOLIO

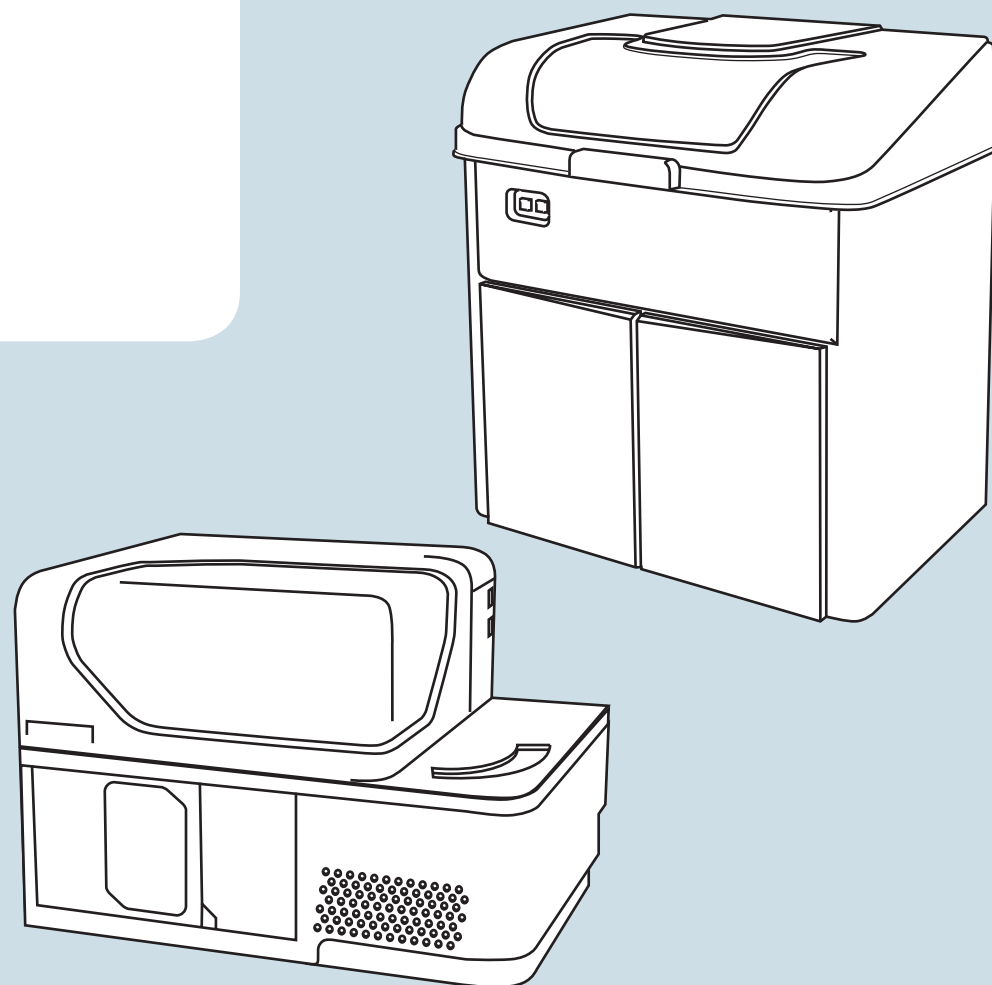
SPECIFICALLY DESIGNED FOR  
USE WITH PICTUS  
AUTOMATED ANALYZERS



# OVERVIEW

The extensive menu of Diatron chemistry reagents offer high quality, long life and exceptional performance. The applications are designed with excellent sensitivity, precision and extended linearity ranges. The reagents are manufactured at an ISO 13485-certified facility, where they undergo extensive QC and performance testing.

Each lot is optimized to ensure minimum lot to lot variation and are cross matched to reference calibrators and controls. Most reagents have up to 24 months shelf life, 30 to 60 days on-board, open container stability and long life calibration curves.



## KEY FEATURES AND BENEFITS

### EASY-TO-USE AND SAFE

The tests' liquid reagents are ready-to-use and load directly onto the Diatron Pictus automated Clinical Chemistry analyzers, for which they have been designed and performance-optimized.

### HIGH QUALITY, EXCEPTIONAL PERFORMANCE

All Diatron clinical chemistry reagents are QC-verified with excellent sensitivity, precision and linearity. They are manufactured in large production lots in an ISO 13485-certified production facility, where they undergo extensive performance testing for each lot to ensure performance variation is minimized and shelf life maximized to up to 24 months.

### HIGH STABILITY AND COST SAVING

Diatron clinical chemistry reagents are highly stable and require minimal calibration runs, so they can remain on the analyzer between runs and deliver first class performance at all times.

Wide assay linearity ranges in many tests ensure fewer sample repeats, saving laboratory time and cost. All tests are conveniently barcoded for data traceability and packed in small volumes eliminating wastage. Designed to meet and exceed stringent customer requirements, the tests perform to the very highest level of clinical chemistry reagents. Protein assays demonstrate very high hook effect limits, low interference from HAMA, RF or heterophilic antibodies, whilst a unique Ab-latex binding technique enhances quality in Diatron's immunoturbidimetric based assays.

### DIFFERENT KIT SIZE OPTIONS

Suitable to meet the needs of small to large laboratories with variable workload volumes.

# TESTS AVAILABLE

## SUBSTRATES

- Albumin
- Cholesterol
- Creatinine
- Creatinine Enz
- D Bilirubin
- Glucose
- Glucose-UV
- HDL Direct
- LDL Direct
- T Bilirubin
- T Protein
- Triglycerides
- UIBC
- Urea
- Uric Acid
- Urinary Protein (CSF)

## ENZYMES

- ACE
- ADA
- ALP
- ALT/SPGT
- Amylase
- AST/SGOT
- Cholinesterase
- CK-MB
- CPK
- G6PDH
- g-GT
- LDH L>P
- LDH P>L
- Lipase

## ELECTROLYTES

- Calcium
- In Phosphorous
- Iron
- Magnesium
- Potassium
- Sodium
- Lithium
- Chloride

## SPECIFIC PROTEINS

- APO AI
- APO B
- ASO
- C3
- C4
- CRP Latex
- CRP
- Cystatin C
- D-Dimer
- Ferritin
- HbA1c
- HbA1c denaturant
- IgA
- IgG
- IgM
- Lp(a)
- Microalbumin
- RF Latex
- Transferrin
- sTfR

## CONTROLS AND CALIBRATORS

- ACE Cal
- ACE Control
- ADA Cal
- ADA Control
- APO-AI/APO-B Cal
- APO-AI/APO-B Control level 1
- APO-AI/APO-B Control level 2
- Medi-Cal Chemistry Cal
- CC Control level 1
- CC Control level 2
- ASO Calibrator
- CRP Calibrator
- Ferritin Calibrator
- RF Calibrator
- Protein Standard
- Immunology control 1
- Immunology control 2
- Immunology control 3
- LP(a) Calibrator
- LP (a) control low
- LP (a) control high
- D-Dimer Calibrator
- D-Dimer Control
- CRP Latex Calibrator
- Ethanol Calibrator
- Ethanol Control
- HbA1c Calibrator
- HbA1c Control
- sTFR Calibrator
- sTFR Control
- CK-MB Control
- CK-MB Calibrator
- Cystatin Control
- Cystatin Calibrator
- Ammonia Calibrator
- Ammonia Control
- G6PDH Control

diatron●●

We are a member of the STRATEC Group | [www.diatron.com](http://www.diatron.com) | [sales@diatron.com](mailto:sales@diatron.com)

Diatron MI Zrt makes best efforts to provide accurate information and specifications herein, whereby it may be possible for omissions or errors to have occurred. Diatron MI Zrt shall have no liability for the accuracy and completeness of the information and cannot be held liable for any representations or warranties, expressed or implied, and any third party claims or losses of any damages. Diatron MI Zrt reserves the right to make any changes to the information, including specifications, without notice. The applications and products herein may not be available in all markets. ©2019, Diatron MI Zrt, Hungary, all rights reserved.

Version Nr.CCR190617V5

