

CLINICAL CHEMISTRY REAGENT PORTFOLIO

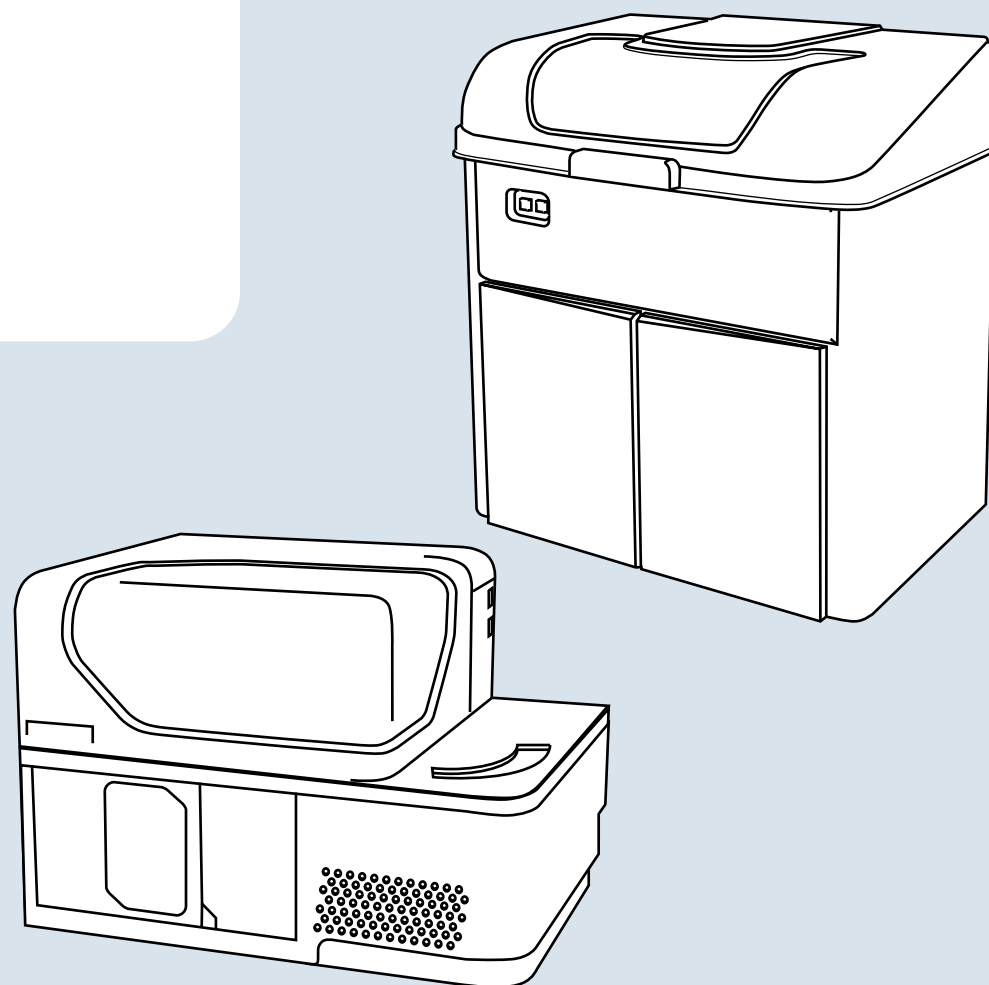
SPECIFICALLY DESIGNED FOR
USE WITH PICTUS
AUTOMATED ANALYZERS



OVERVIEW

The extensive menu of Pictus clinical 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 Pictus 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

Pictus 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 Pictus 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
- CO₂
- In Phosphorous
- Iron
- Magnesium
- Potassium
- Sodium
- Lithium*
- Chloride

SPECIFIC PROTEINS

- ASO
- C3
- C4
- CRP Latex
- CRP
- D-Dimer
- Ferritin
- HbA1C enzymatic
- IgA
- IgG
- IgM
- Lp(a)
- Microalbumin
- RF Latex
- Transferrin
- sTfR

CONTROLS AND CALIBRATORS

- ACE Cal
- ACE Control
- ADA Cal
- ADA Control
- 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
- HbA1c Calibrator
- HbA1c Control
- sTfR Calibrator
- sTfR Control
- CK-MB Control
- CK-MB Calibrator
- G6PDH Control

* Available with minimum order quantity

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