

diatron●●

EXPERIENCE  
OUR QUALITY &  
TECHNOLOGY



# DIATRON

## OUR VISION

“To provide innovative, high quality laboratory products and services that contribute to the health and well-being of people worldwide.”

Diatron is a strong player in the global IVD market providing innovative hematology and clinical chemistry systems for the human and veterinary market that offer high quality, reliability and great value.



# DIATRON OVERVIEW

Diatron develops, manufactures and markets hematology and clinical chemistry analyzers and along with associated reagents for human medical and veterinary use. The company was founded in Budapest, Hungary, 30 years ago and since its inception, has been at the forefront of laboratory diagnostics. Today, our product range includes hematology analyzers, hematology reagents (both for our own and other manufacturers' analyzers), hematology control material, clinical chemistry analyzers, clinical chemistry reagents, controls and calibrators.

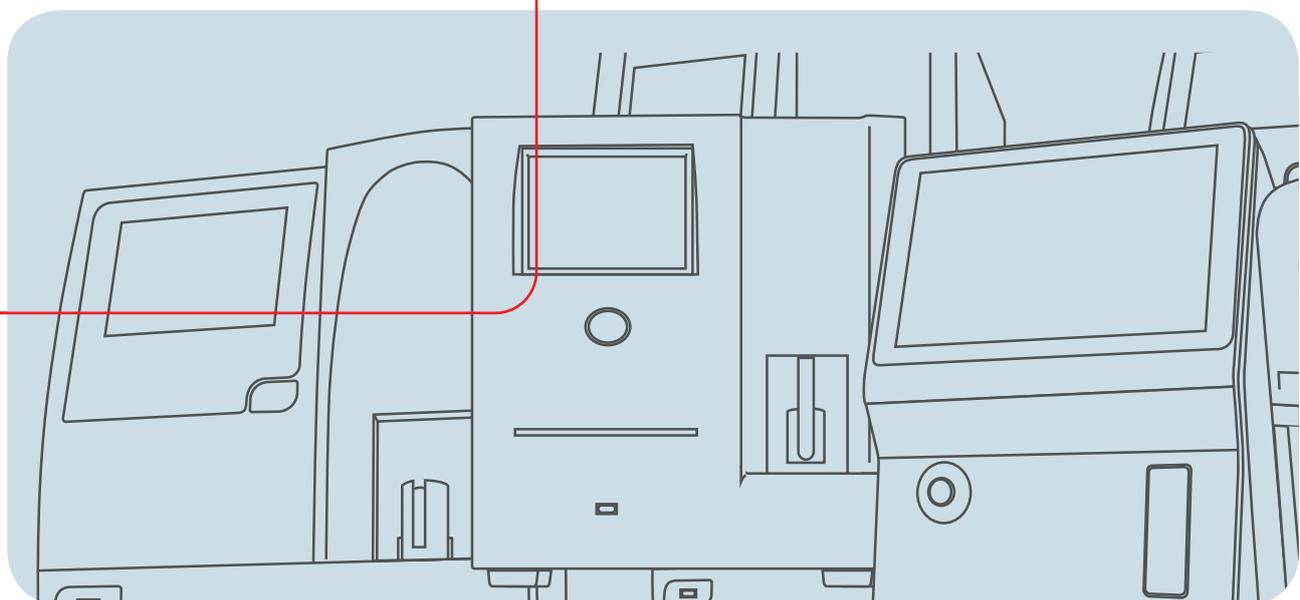
Throughout the world, the Diatron brand name has been established by our ability to manufacture high quality and reliable instruments resulting in our products being sold and marketed in more than 100 countries. Today, there are more than 40,000 of our analyzers in laboratory use and our customer base continues to grow strongly year-on-year.

All Diatron products are CE marked and manufactured in large production lots in an ISO 9001 and I3485-certified production facility.

In 2016, Diatron MI was acquired by STRATEC SE, a world leading partner for the development and manufacturing of technological and scientific solutions for the life science industry. It specializes in instrumentation, software and sample preparation products and services for in vitro diagnostics (IVD).

As part of the STRATEC SE, Diatron now has a number of complementary products in the portfolio. These include:

- ELISA and IFA automated instrumentation platforms: the GEMINI and GEMINI COMBO
- Random access chemiluminescence platform: the Diatron KleeYa



# COMPANY HISTORY

## MAJOR MILESTONES

- 1989** Foundation of the company  
Development of 4-channel coagulometer, and Hemotest (HGB meter)
- 1992-2002** Development of the semi-automatic cell counters  
Serial production of semi-automatic series  
Development of Abacus automated analyzer  
Serial production of Abacus analyzer  
Achieved ISO 9001 quality certificate  
Introduction of Abacus Junior (30 tests/hour, 3-part differential human analyzer)
- 2003** Introduction of the first veterinary analyzer - Abacus Junior VET  
(30 tests/hour, 3-part differential veterinary analyzer, 8 species)
- 2005** Introduction of Abacus Junior 5  
(reagent-based 5-part differential analyzer, closed tube sampling)  
Began development Abacus 5 laser system
- 2007** Introduction of Abacus 3 (3-part human analyzer, with first color LCD),  
Abacus Junior Vet 5 (5-part differential veterinary analyzer)  
and clinical chemistry analyzer-Pictus 400
- 2008** Introduction of Pictus 200  
Introduction of Pictus 700
- 2009-2012** Introduction of Abacus 5 (60 tests/hour optical 5-part differential)  
analyzer with optional autosampler  
Achieved ISO 13485 quality certificate  
First reagent lock system  
FDA clearance of Abacus 5 and Abacus 3CP and US human medical market  
penetration  
Opening of Diatron US office  
Moved to new facility in Budapest and began production of Clinical Chemistry  
analyzers
- 2013 -2015** Introduction of new Clinical Chemistry Reagent portfolio  
Introduction of new versions of Abacus 3CP and Abacus 3CT analyzers  
Launch of Pictus 500 bench top Clinical Chemistry system
- 2016** Acquisition by STRATEC SE
- 2017-2018** Introduction of the Diatron Aquila  
Added STRATEC ELISA and CLIA Instrumentation to portfolio



## TRAINING AND SUPPORT

Diatron has a team of excellent training and technical support specialists available to help you and who organize a series of training sessions throughout the year to provide partners with all the product and service knowledge they need to support their customers in their own markets. The annual program is posted on the company website and partners can register their interest online via the distributor section. We are able to assist in providing the necessary information for those requiring special documentation to travel. (e.g. visas etc)

A dedicated sales and marketing team can provide you with sales support material and with advice on how to best market the products in your country. We also provide the electronic files of brochure artwork allowing our partners to produce their own market specific materials. A customer service group, who take great pride in providing excellent service to fulfil our partners' needs by assisting with orders, product availability and deliveries.

# HEMATOLOGY PRODUCTS



## Aquarius 5<sub>retic</sub>

- 5-part WBC differential
- 80 samples/hour with optional autoloader
- 24 parameters
- Optional reticulocyte mode
- Sample volume ~40 µl
- Closed and open tube sampling method



## Aquila



**BRINGING CBC TESTING CLOSE TO YOU**  
Suitable for many testing scenarios such as satellite and routine laboratories

Cat No. AI-1 (10021360)

- 3-part WBC differential
- 60 samples/hour
- 22 parameters
- Impedance method
- Sample volume ~20 µl
- Closed and open tube sampling method
- Easily portable with optional battery pack

# Abacus 5



Cat No. A5-I (10021849)

- Optical 5-part WBC differential
- 60 tests/hour throughput
- 26 parameters
- Impedance method, laser light scatter, absorbance
- Sample volume: 110  $\mu$ l
- Closed and open tube sampling, autosampler (optional)
- Data storage capacity: 100,000 records
- Optional small sample size module (SSM)
- Small footprint
- Pre-dilute software option

Abacus 5 with SSM module

Cat No. A5SSM-I (10022045)

- Aspirated sample only 25  $\mu$ l (standard 110  $\mu$ l)

Autosampler for Abacus 5

Cat No. AS5-I (10022494)

- 100 tube capacity

# Abacus 3CT

branded as 3CP in the US. N.b.  
the analyzer specification is slightly different too!



Cat No. A3CTC-I (10021802)

- 3-part WBC differential
- 60 tests/hour throughput
- 22 parameters
- Cap piercing
- Modern touch screen with user friendly menu
- Impedance method
- Sample volume: 100  $\mu$ l
- Closed and open tube sampling
- Data storage capacity: 10,000 records
- Closed reagent system
- Small footprint

## Abacus 380



Cat No. A38-I (10021729)

- 3-part WBC differential
- 80 tests/hour throughput
- 22 parameters
- Impedance method
- Sample volume: 25  $\mu$ l or 50  $\mu$ l in pre-diluted mode
- Open tube system with automatic sample rotor
- Data storage capacity: 10,000 records
- Small footprint
- Closed reagent system

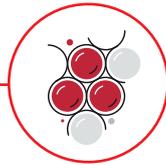
## Abacus Vet5



Cat No. AV5 (10022526)

- 5-part WBC differential
- 25 tests/hour
- 24 parameters
- Impedance method
- Sample volume: 25/50  $\mu$ l of whole blood in 3/5 part mode
- Open tube system with automatic sample rotor
- Sample profiles:
  - in 5-part mode: dog, cat, horse and cattle
  - in 3-part mode: mouse, rat, rabbit, ferret, pig, sheep, goat, guinea pig and primates

# HEMATOLOGY REAGENTS



Our hematology systems are based on two perfectly integrated components: analyzers and reagents. All Hematology analyzers are compact and have a convenient space economy. Diatron hematology analyzers perform to their best when used with the original reagents developed and made by Diatron. Our ISO 13485 certified reagent production is designed to meet the highest quality standards with all lots performance tested before release for sale. All reagents are assured to be cyanide-free and have an un-opened shelf life of up to 3 years.

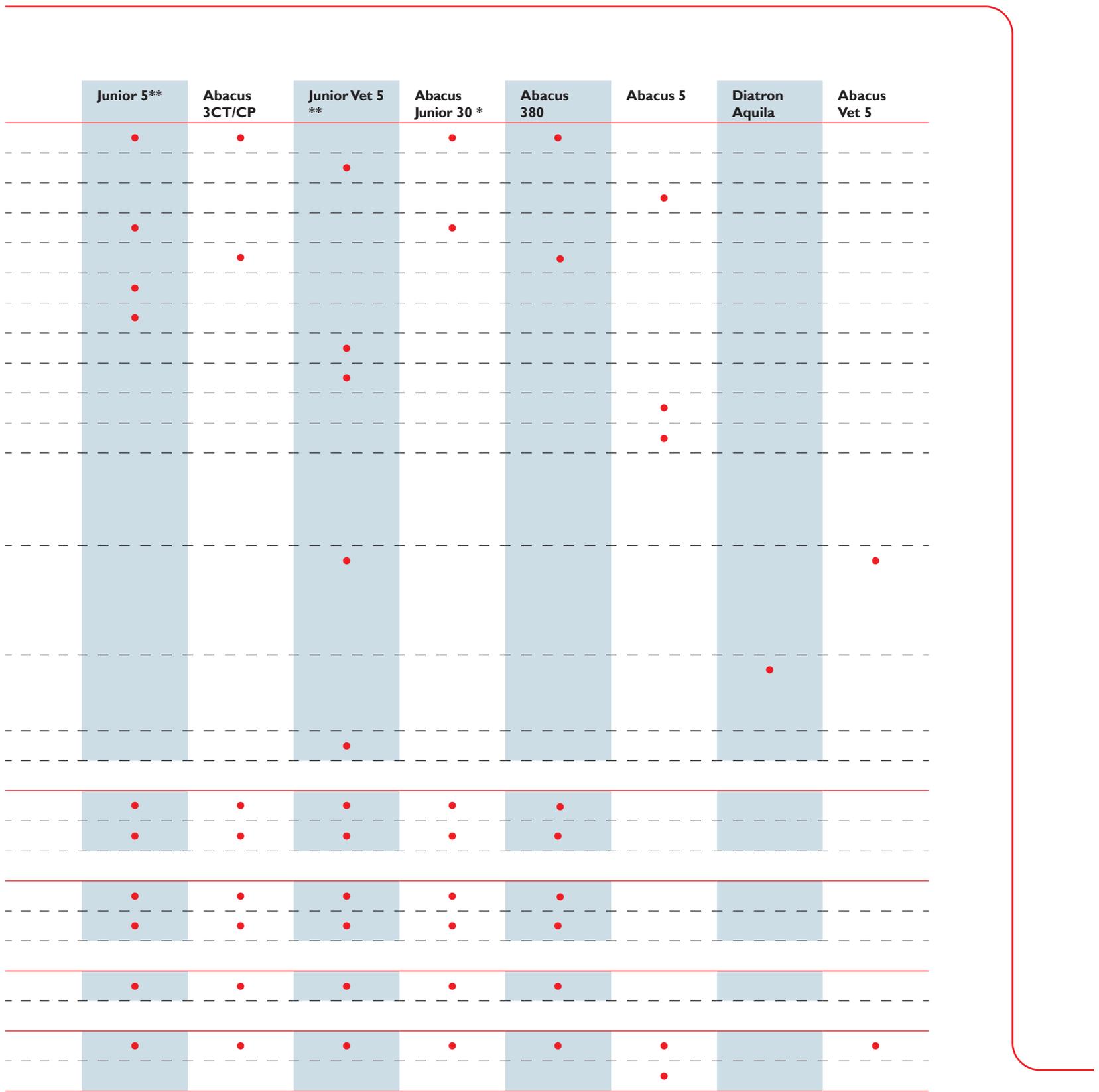


## HEMATOLOGY REAGENTS

SAP No	Cat. No.	Product name	Pack size	Junior **	Junior Vet**
10023037	D1012	Diatro•Dil-Diff	20 l	•	
10037813	D1022	Diatro•Dil-Vet	20 l		•
10037808	D1512	Diatro•Dil-5P	20 l		
10037815	D2011	Diatro•Lyse-Diff	1 l	•	
10023114	D2011HK	Diatro•Lyse-Diff with HK	1 l		
10037816	D2021	Diatro•Lyse-EO	1 l		
10023140	D2031	Diatro•Lyse-BASO	1 l		
10023142	D2041	Diatro•Lyse-VET	1 l		•
10023146	D2051	Diatro•Diff-VET 5	1 l		
10023190	D3015HK	Diatro•Lyse-5P with HK	5 l		
10037817	D3021	Diatro•Diff-5P	1 l		
10023363	DRP06	Diatro•Reagent Pack Vet • Diatro•Dil-Vet 9 l • Diatro•Lyse-Vet 300 ml • Diatro•Rinse-Vet 500 ml • Diatro•Cleaner 300 ml	set		•
10023359	DRP02HK	Diatro•Vet5 Reagent Pack • Diatro•Dil-Vet 10 l • Diatro•Lyse-Vet 200 ml • Diatro•Diff-Vet 5 800 ml • Diatro•Rinse-Vet 500 ml • Diatro•Cleaner 300 ml	set		
10023365	DRP074	Diatro•3P Reagent Smart Pack • 4 x Diatro 3P Smart reagent bottles (DRP07) containing lyse and diluent • 4 x Hypoclean CC vials	set		
10037818	D4011	Diatro•Rinse-VET	1 l		•
<b>Standard daily detergent</b>					
10037819	D5011	Diatro•Cleaner	1 l	•	•
10023253	D5015	Diatro•Cleaner	5 l	•	•
<b>Enzymatic cleaning solutions</b>					
10023273	D6011	Diatro•Clenz	1 l	•	•
10023279	D6015	Diatro•Clenz	5 l	•	•
<b>Bleach-based cleaning solutions</b>					
10037820	D7011	Diatro•Hypoclean	1 l	•	•
<b>Concentrated cleaning solutions for decontamination</b>					
10023301	D8011	Diatro•Hypoclean CC	100 ml	•	•
10023282	D6051	Diatro•Clenz CC	100 ml		

\* Closed version to be used with D2011HK

\*\* Obsolete products



# OTHER REAGENTS

We are proud to provide high-performance reagents for many widely used analyzers in today's hematology market. In comparative analyses, it showed that results obtained with Diatron reagents are as precise and reliable as those found with the original manufacturers'

solutions. We continuously add to our product range, in accordance with the needs of our partners. At present, our product portfolio includes reagents for hematology analyzers from the following companies: Horiba/ABX, Coulter, Abbott, Mindray and Sysmex.

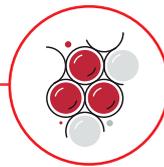
Product name	Pack size
<b>Coulter T series, S series</b>	
Diatro•Dil CT	20 l
Diatro•Lyse CT	1 l
Diatro•Lyse CT	5 l
Diatro•Cleaner CT	1 l
<b>Coulter ST, JT, MD-18, Onyx</b>	
Diatro•Dil-Diff CT	20 l
Diatro•Lyse-Diff CT	1 l
Diatro•Lyse-Diff CT	5 l
Diatro•Cleaner CT	1 l
<b>Coulter MAXM, STKS, GEN-S</b>	
Diatro•Dil-Diff CT	20 l
Diatro•Lyse-Diff CT	1 l
Diatro•Lyse-Diff CT	5 l
Diatro•Cleaner CT	1 l
Diatro•Cleaner CT	5 l
Diatro•Pack-5 CT (1 l + 0.3 l)	1 pc
<b>Coulter ACT Diff</b>	
Diatro•ACT Diff Pack CT (1. version / without the cleaner) 15 l diluent + 300 ml lyse + Coulter card	1 pc
smart card	1 pc

Product name	Pack size
<b>Cell-Dyn 1600/1700/1800</b>	
Diatro•Dil-Diff CD	20 l
Diatro•Lyse-Diff CD	1 l
Diatro•Lyse-Diff CD	5 l
Diatro•Cleaner CD	20 l
<b>Cell-Dyn 3200/Ruby</b>	
Diatro•Dil CD 3.2	20 l
Diatro•Globin CD 3.2	5 l
Diatro•Lyse CD 3.2	5 l
<b>Cell-Dyn 3000/3500/3700</b>	
Diatro•Dil CD 3/3.5	20 l
Diatro•Lyse CD 3.5	5 l
Diatro• Sheath CD 3/3.5	20 l
Diatro•Cleaner CD	20 l
Diatro•Clenz CC	100 ml
<b>ABX Micros 40/60</b>	
Diatro•Dil-Diff AX	20 l
Diatro•Lyse-Diff AX	1 l
Diatro•Cleaner AX	1 l
Diatro• Hypoclean AX	1 l

Product name	Pack size
<b>Sysmex K-1000/4500, E-4000/5000</b>	
Diatro•Dil SYS	20 l
Diatro•Lyse-3WP SYS	1 l
Diatro•Lyse-3WP SYS	5 l
Diatro•Hypoclean SYS	100 ml
Diatro•Sheath SYS	20 l
Diatro•Globin SYS	1 l
Diatro•Globin SYS	5 l
<b>Sysmex KX-21</b>	
Diatro•Dil SYS	20 l
Diatro•Lyse-KX SYS	0.5 l
Diatro•Hypoclean SYS	100 ml

Product name	Pack size
<b>Mindray 2800, 3000, 3000+, 3200</b>	
Diatro•Dil-Diff MN	20 l
Diatro•Lyse-Diff MN	1 l
Diatro•Cleaner MN	20 l
Diatro•Hypoclean CC	100 ml
<b>Mindray 2800VET</b>	
Diatro•Cleaner MN	20 l
Diatro•Hypoclean CC 100 ml	100 ml

# HEMATOLOGY CONTROLS



To assess and confirm the accuracy and precision of the results obtained with the hematology analyzers, Diatron offers controls

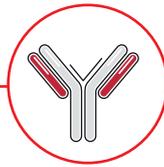
and calibrators for both the 3-part and the 5-part differential systems. Long shelf life is always a must at Diatron.

SAP No	Cat. No.	Product name	Pack size	Junior ***	Junior Vet***
10030357	DC55021	DiatroCont 5 low	1 x 4,5 ml		
10030358	DC55022	DiatroCont 5 normal	1 x 4,5 ml		
10030359	DC55023	DiatroCont 5 high	1 x 4,5 ml		
10031722	DN35001-SET	Diacon 3 Hematology Control LOW	6 x 3,0 ml	•	•
10031724	DN35002-SET	Diacon 3 Hematology Control NORMAL	6 x 3,0 ml	•	•
10031784	DN35003-SET	Diacon 3 Hematology Control HIGH	6 x 3,0 ml	•	•
10031727	DN35004-KIT	Diacon 3 Hematology Control Set (L-N-H)	3 x 2 x 3 ml	•	•
10031740	DN55001-SET	Diacon 5 Hematology Control LOW	6 x 3,0 ml		
10031742	DN55002-SET	Diacon 5 Hematology Control NORMAL	6 x 3,0 ml		
10031744	DN55003-SET	Diacon 5 Hematology Control HIGH	6 x 3,0 ml		
10031746	DN55004-KIT	Diacon 5 Hematology Control Set (L-N-H)	3 x 2 x 3 ml		
10031921	DL30001-SET	Diatrocal Hematology Calibrator	3 x 2 x 3 ml	•	•



Junior5 ***	Abacus 3CT / CP	Junior Vet 5 ***	Abacus Junior 30 **	Abacus 380	Abacus 5	Diatron Aquila	Abacus Vet 5
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# ELISA AND IFA PRODUCTS



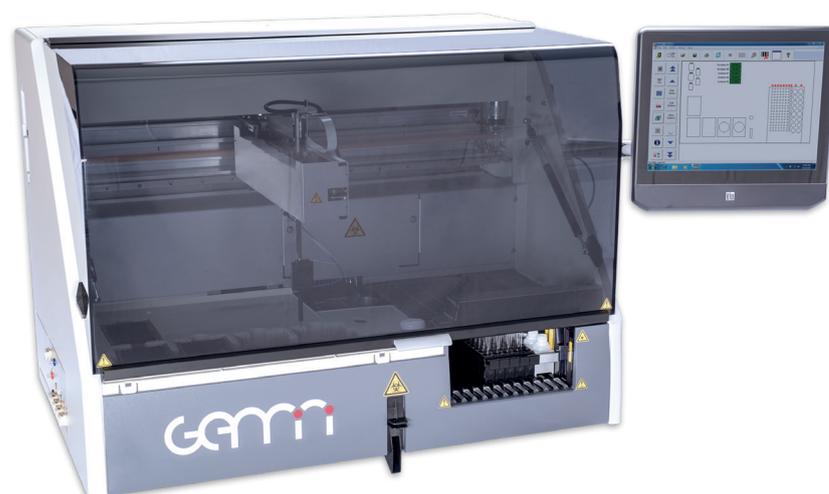
In order to expand the Diatron product portfolio we are pleased to offer the ELISA and ELISA/IFA platforms GEMINI and GEMINI COMBO to our partners.

**GEMINI - The easy and affordable move to automation for the ELISA application**

**A FULL WALK-AWAY SOLUTION, OFFERING UNEQUALED FLEXIBILITY AND SUPERIOR QUALITY OF RESULTS FOR THE MIDSIZE LABORATORY**

GEMINI offers cost-savings, safety and a high degree of flexibility enabling a smooth laboratory workflow, thus making it a powerful system for all.

- Smart time-management allows processing up to 3 microplates simultaneously
- Ease of use in application and maintenance
- Designed with sample and reagent ID-barcode reading, in-tip dilution reducing consumable costs
- Intuitive and highly flexible open software with complete data reduction and LIS interfaces
- Integrated PC and touchscreen eliminates the need for an external workstation



## GEMINI COMBO - The Innovative One-Stop Solution for EIA and IFA

THE SMART DUAL TECHNOLOGY COMBINES WELL-PROVEN EIA TECHNOLOGY WITH HIGHLY SOPHISTICATED IFA APPLICATIONS, PUTTING THE GEMINI COMBO IN A CLASS OF ITS OWN

- Smart time-management allows processing up to 16 IFA slides or 3 microplates simultaneously
- Trusted ELISA performance based on the well-established Gemini processor
- Intuitive slide designer and flexible trays for various slide types
- Providing a high degree of flexibility, which meets current quality standards, the system is designed to simplify the daily routines in laboratories
- Open software with complete data reduction and LIS interfaces
- Dual technology without hardware modification required
- Designed with sample and reagent ID-barcode reading

With more than 6,000 ELISA workstations worldwide, the reliable GEMINI analyzers meet the demands for a high level of automation. This user-friendly Tube-In Result-Out system is designed to meet a variety of different EIA applications such as infectious diseases, allergy or food diagnostics.



# CHEMI- LUMINESCENCE ANALYZER



KleeYa – The flexible platform for your immunoassay menu

The demand for open CLIA analysers is increasing to address the laboratories challenges of improving efficiency and diagnostic effectiveness. The Diatron KleeYa platform provides a unique approach to the use of different bead based chemiluminescence technologies, offering superior assay performance, ease of use, and cost containment.

## KEY FEATURES AND BENEFITS

Experience Diatron's KleeYa, a highly flexible, fast and sensitive random access chemiluminescence platform for your immunoassay menu.

The KleeYa analyzer is an open platform system, that handles tests from various providers and is able to combine a wide variety of assay designs.

- **Flexible trigger system:** The unique Dispense Cartridge technology allows the use of both flash and glow detection technologies
- **Integrated intuitive assay programming** software allows easy definition of your tests
- **Modular Reagent Cartridge:** the building block system for your flexible assay design

- **Superior reagent management:** read/write RFID technology
- **Sophisticated recognition of samples, calibrators and controls:** The camera based reader, identifies both 2D-barcodes and also the presence of a wide variety of tubes
- **Continuous reagent loading with intelligent racks:** The new generation of intelligent, autonomous reagents racks provides wireless data and power transfer
- **Unique Stackable Cuvettes** eliminate system handling errors and reduce shipping and storage space
- **Innovative Anchor® Tips** ensure a secure seal of every sample
- **User-friendly software** shows the status of all consumables on a single screen



# CLINICAL CHEMISTRY PRODUCTS



When it comes to Clinical Chemistry we strongly believe that the system approach is best so the Diatron clinical chemistry reagents and control materials have been specifically designed for use with the Diatron Pictus automated analyzers. The combination of analyzer and reagents ensures users the best quality results. State Of The Arts family of clinical chemistry systems share over 50 assays, consumables, controls and calibrators. All fully validated by Diatron.

## P500

Cat No. P500-I (10025007)

- Benchtop, random access clinical chemistry analyzer
- Up to 300 test/hour, 480 test/hour with optional ISE module
- Reusable cuvettes with automatic washing station (8 positions)
- Built-in barcode reader for samples, sectors and reagents
- Refrigerated reagent tray
- Probe with integrated liquid level sensing, collision detection and mixer
- Clot detector
- Sample sectors for continuous operation
- Automatic sample pre and post-dilution
- 12 wavelengths: 340-750 nm
- Bi-directional LIS interface
- Water consumption  $\approx$  1.5 l/h (up to 2 l/h)





## Pictus 700

Pictus 700 Cat No. P700-I (10025301)

- Floor standing, random access clinical chemistry analyzer
- Up to 600 test/hour, 720 with optional ISE module
- Reusable cuvettes with automatic washing station
- Built-in bar code reader for samples, sectors and reagents
- Refrigerated reagent tray
- Probe with integrated liquid level sensing, collision detection and mixer
- Clot detector
- Sample sectors for continuous operation
- Automatic sample pre and post-dilution
- 12 wavelengths: 340-750 nm
- Bi-directional LIS interface
- Water consumption: <5 l/h



## Pictus 780

Pictus 780

- Floor standing, random access clinical chemistry analyzer
- Up to 800 test/hour
- All-New Software
- ISE Module
- Panel PC with touch screen
- Reusable cuvettes with automatic washing station
- Built-in bar code reader for samples, sectors and reagents
- Refrigerated dual concentric reagent tray
- Cooled positions for controls and calibrators
- Probe with integrated liquid level sensing, collision detection and mixer
- Clot detector
- Sample sectors for continuous operation
- Automatic sample pre and post-dilution
- 12 wavelengths: 340-750 nm
- Bi-directional LIS interface

# CLINICAL CHEMISTRY REAGENTS



In combination with the analyzer there are now over 55 CE-IVD marked tests in the Diatron product portfolio to offer a comprehensive range of validated high quality clinical chemistry reagents, calibrators and controls which meet the needs of today's growing laboratories. The new tests include substrates, enzymes, electrolytes, lipids, specific proteins and special tests. All reagents have been specifically designed with the Diatron automated analyzers in mind, so the combination of analyzer and reagents allows customers to enjoy features and benefits that are only normally possible on high cost

Clinical Chemistry systems. To further meet your requirements, we also provide reagents for Olympus AU series from Beckman Coulter and the Siemens Advia series. All kits are supplied in appropriate vials with barcodes so they can be put straight onto the analyzers. Bulk reagents and General Purpose Reagents can also be supplied on request. For more information about kit sizes, other specialized tests and further details, please contact your business manager.



SAP No	Item Number	Description	Method	Packaging (Vials x Volume (ml))	Tests/ Vial	Tests/ Kit
<b>Substrates</b>						
10031669	1419-0192	Albumin	BCG	8 x 21	105	840
10030891	1419-0042	Cholesterol	CHOD-POD	6 x 60	300	1800
10030933	1419-0030	Creatinine	Jaffe	6 x 6 + 6 x 6	60	360
10030945	1419-0032	Creatinine	Jaffe	6 x 20 + 6 x 20	200	1200
10031049	1419-0038	Creatinine Enz	Enzymatic	6 x 36 + 6 x 12	240	1440
10030957	1419-0152	Direct Bilirubin	Malloy-Evelyn	6 x 35 + 6 x 1.82	140	840
10031821	1419-0012	Glucose	GOD-POD	6 x 60	300	1800
10031034	1419-0018	Glucose Hexokinase	UV	6 x 34 + 6 x 12	225	1360
10031683	1419-0242	HDL Direct	Immunoinhibition	6 x 35.1 + 6 x 11.7	156	936
10031058	1419-0240	HDL Direct	Immunoinhibition	6 x 13.5 + 6 x 4.5	60	360
10031690	1419-0222	LDL Direct	Immunoinhibition	6 x 35.1 + 6 x 11.7	156	936
10031077	1419-0220	LDL Direct	Immunoinhibition	6 x 13.5 + 6 x 4.5	60	360
10031094	1419-0142	Total Bilirubin	DPD	6 x 40 + 6 x 10	200	1200
10031487	1419-0186	Total Protein	Biuret	6 x 25 + 6 x 25	125	750
10031489	1419-0185	Total Protein	Biuret	6 x 15 + 6 x 15	75	450
10031491	1419-0062	Triglycerides	GPO-PAP	6 x 60	300	1800
10031493	1419-0068	Triglycerides	GPO-PAP	6 x 30 + 6 x 4	150	900
10031496	1419-0282	UIBC	NITROSO - PSAP	6 x 27 + 6 x 4,5 + 6 x 1,5	90	540
10031498	1419-0022	Urea	Urease UV	6 x 23.5 + 6 x 23.5	235	1410
10031500	1419-0052	Uric Acid	Uricase PAP	6 x 22 + 6 x 22	180	1080
10031679	1419-0189	Urinary Protein (CSF)	Pyrogallol Red	6 x 14.5	50	300

SAP No	Item Number	Description	Method	Packaging (Vials x Volume (ml))	Tests/ Vial	Tests/ Kit
<b>Enzymes</b>						
I0031039	1419-1162	ACE	UV-Kinetic	6 x 10 lyoph + 6 x 10 diluent	40	240
I0031043	1419-0900	ADA	UV-Kinetic	4 x 11 ml + 4 x 5.5 ml	50	200
I0031605	1419-0130	ALP	IFCC	6 x 5 + 6 x 5	110	660
I0031681	1419-0080	ALT/SPGT	Mod IFCC w/o P5P	6 x 18 + 6 x 4.5	112	670
I0031689	1419-0082	ALT/SPGT	Mod IFCC w/o P5P	6 x 36 + 6 x 9	225	1350
I0031609	1419-0160	Amylase	GALG2CNP	6 x 18	75	450
I0031617	1419-0070	AST/SGOT	Mod IFCC w/o P5P	6 x 18 + 6 x 4.5	112	670
I0031603	1419-0072	AST/SGOT	Mod IFCC w/o P5P	6 x 36 + 6 x 9	225	1350
I0031610	1419-0260	Cholinesterase	DGKC	6 x 6 ml + 6 x 1.2 ml	30	180
I0031639	1419-0292	CK-MB	Immunoinhibition	6 x 10 lyoph + 6 x 10 diluent	33	198
I0031602	1419-0299	CK-MB, liquid	Immunoinhibition	2 x 16 + 2 x 4	66	132
I0031614	1419-0090	CPK	IFCC	6 x 8 + 6 x 2	75	450
I0031041	1419-0912	G-6-PDH	Enzymatic	2 x 12 + 2 x 1.5 + 1 x 100	50	100
I0031612	1419-0100	g-GT	IFCC	6 x 16 + 6 x 4	100	600
I0031611	1419-0115	LDH L>P	IFCC	6 x 12 + 6 x 12	120	720
I0031613	1419-0110	LDH P>L	SFBC	6 x 32 + 6 x 8	200	1200
I0031088	1419-0307	Lipase with calibrators	Methyl-rezorufin	6 x 9 + 6 x 5.4 w/6 x 1 calibrators	45	270
<b>Electrolytes</b>						
I0031599	1419-0201	Calcium	Arsenazo III	8 x 21	105	840
I0031607	1419-0212	Phosphorous (PO <sub>4</sub> )	Molybdate UV	8 x 21	105	840
I0031604	1419-0120	Iron	Ferrozine	6 x 37.5 + 6 x 7.5	187	1122
I0030159	5420-0000	ISE Reagent Pack Na/K/Cl/Li	Direct ISE		N/A	N/A

SAP No	Item Number	Description	Method	Packaging (Vials x Volume (ml))	Tests/ Vial	Tests/ Kit
<b>Specific proteins</b>						
10031035	1419-0550	APO A1	Immunoturbidimetry	6 x 8.1 + 6 x 2.7	30	180
10031029	1419-0560	APO B	Immunoturbidimetry	6 x 8.1 + 6 x 2.7	30	180
10031601	1419-1066	ASO	Latex Immunoturbidimetry	4 x 30 + 4 x 6	120	480
10031025	1419-0760	C3	Immunoturbidimetry	4 x 9.6 + 4 x 4.8	40	160
10031021	1419-0750	C4	Immunoturbidimetry	4 x 9.6 + 4 x 4.8	40	160
10031719	1419-0524	CRP Latex (HS)	Latex Immunoturbidimetry	4 x 12 + 4 x 12	100	400
10031600	1419-0520	CRP Liquid	Immunoturbidimetry	6 x 10 + 6 x 2.5	50	300
10031020	1419-0592	Cystatin C	Latex Immunoturbidimetry	4 x 9 + 4 x 4.5	50	200
10031017	1419-1182	D-Dimer	Latex Immunoturbidimetry	6 x 8 + 6 x 4	53	318
10031672	1419-0273	Ferritin	Latex Immunoturbidimetry	6 x 8 + 6 x 4	50	300
10031691	1419-1152	HbA1c	Latex Immunoturbidimetry	2 x 15 + 2 x 15 + 2 x 25	100	200
10031013	1518-1059	HbA1c denaturant	N/A	2 x 100	100	200
10031009	1419-0780	IgA	Immunoturbidimetry	4 x 9.6 + 4 x 4.8	40	160
10031005	1419-0790	IgG	Immunoturbidimetry	4 x 8.8 + 4 x 8.8	40	160
10031001	1419-0770	IgM	Immunoturbidimetry	4 x 10 + 4 x 2	40	160
10030997	1419-0530	Lp(a)	Latex Immunoturbidimetry	4 x 7.2 + 4 x 3.6	30	120
10030995	1419-0852	Microalbumin	Latex Immunoturbidimetry	6 x 10 + 6 x 4	50	300
10031606	1419-1030	RF Latex	Latex Immunoturbidimetry	6 x 9 + 6 x 3	50	300
10030979	1419-0748	sTfR	Latex Immunoturbidimetry	4 x 9 + 4 x 4.5	50	200
10030986	1419-0742	Transferrin	Immunoturbidimetry	4 x 22 + 4 x 11	100	25

N/A not currently available

SAP No	Item Number	Description	Packaging (Vials x Volume (ml))
<b>Controls and Calibrators</b>			
10030977	1578-1160	ACE calibrator	8 x 21
10030970	1578-1165	ACE control	6 x 60
10030966	1478-0900	ADA calibrator	6 x 6 + 6 x 6
10030935	1478-0905	ADA control	6 x 20 + 6 x 20
10030923	1478-1042	AMMONIA calibrator	6 x 36 + 6 x 12
10030911	1478-1045	AMMONIA control	6 x 35 + 6 x 1.82
10031719	1478-1062	ASO calibrator	6 x 13.5 + 6 x 4.5
10031674	1578-0901-12	CC control level 1	6 x 35.1 + 6 x 11.7
10031688	1578-0902-12	CC control level 2	6 x 13.5 + 6 x 4.5
10030897	1578-0291	CK-MB calibrator	6 x 40 + 6 x 10
10030902	1578-0295	CK-MB control	6 x 25 + 6 x 25
10031686	1478-0522	CRP calibrator	6 x 15 + 6 x 15
10031718	1478-0529	CRP Latex calibrator	6 x 60
10030890	1478-0592	Cystatin calibrator	6 x 30 + 6 x 4
10030885	1478-0591	Cystatin control	6 x 27 + 6 x 4,5 + 6 x 1,5
10031435	1478-1182	D-Dimer calibrator	6 x 23.5 + 6 x 23.5
10031425	1478-1186	D-Dimer control	6 x 22 + 6 x 22
10031719	1478-1120	Ethanol calibrator	8 x 21
10030879	1478-1125	Ethanol control	6 x 60
10031452	1478-0275	Ferritin calibrator	6 x 6 + 6 x 6

SAP No	Item Number	Description	Packaging (Vials x Volume (ml))
<b>Controls and Calibrators</b>			
10030871	1578-0910	G6PDH controls	6 x 35 + 6 x 1.82
10030865	1578-1058	HbA1c calibrator	6 x 60
10030867	1578-1057	HbA1c control	6 x 34 + 6 x 12
10031671	1578-1195-04	Immunology control 1	6 x 35.1 + 6 x 11.7
10030869	1578-1196-04	Immunology control 2	6 x 13.5 + 6 x 4.5
10030873	1578-1197-04	Immunology control 3	6 x 35.1 + 6 x 11.7
10030863	1578-0891	Medi-Cal Chemistry Cal	6 x 15 + 6 x 15
10031676	1578-0852	Microalbumin calibrator	6 x 60
10030887	1578-1190	Protein Standard	6 x 30 + 6 x 4
10030889	1478-1030	RF calibrator	6 x 27 + 6 x 4.5 + 6 x 1.5
10030894	1478-0749	sTFR calibrator	6 x 23.5 + 6 x 23.5
10030896	1478-0748	sTFR control	6 x 22 + 6 x 22
10108452	1478-0189	URINARY PROTEIN-CSF calibrator	3 x 2
10108453	1478-0800	IGE calibrator	1 x 1
10108454	1478-0868	AI MICROGLOBULIN calibrator	1 x 1
10108455	1578-0242	HDL calibrator	3 x 3
10108456	1578-0511	ALDOLASE calibrator	3 x 1
10108457	1578-0860	B2M calibrator	1 x 1

General purpose reagents for other manufacturer's open clinical chemistry analyzers are available. Some specialized tests are available on demand as are reagents for Beckman Coulter and Siemens analyzers. For more information on any of these points please contact the Diatron Sales team.

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By fax: +36 1 436 9809

By e-mail: sales@diatron.com

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