

Product List




BioSystems

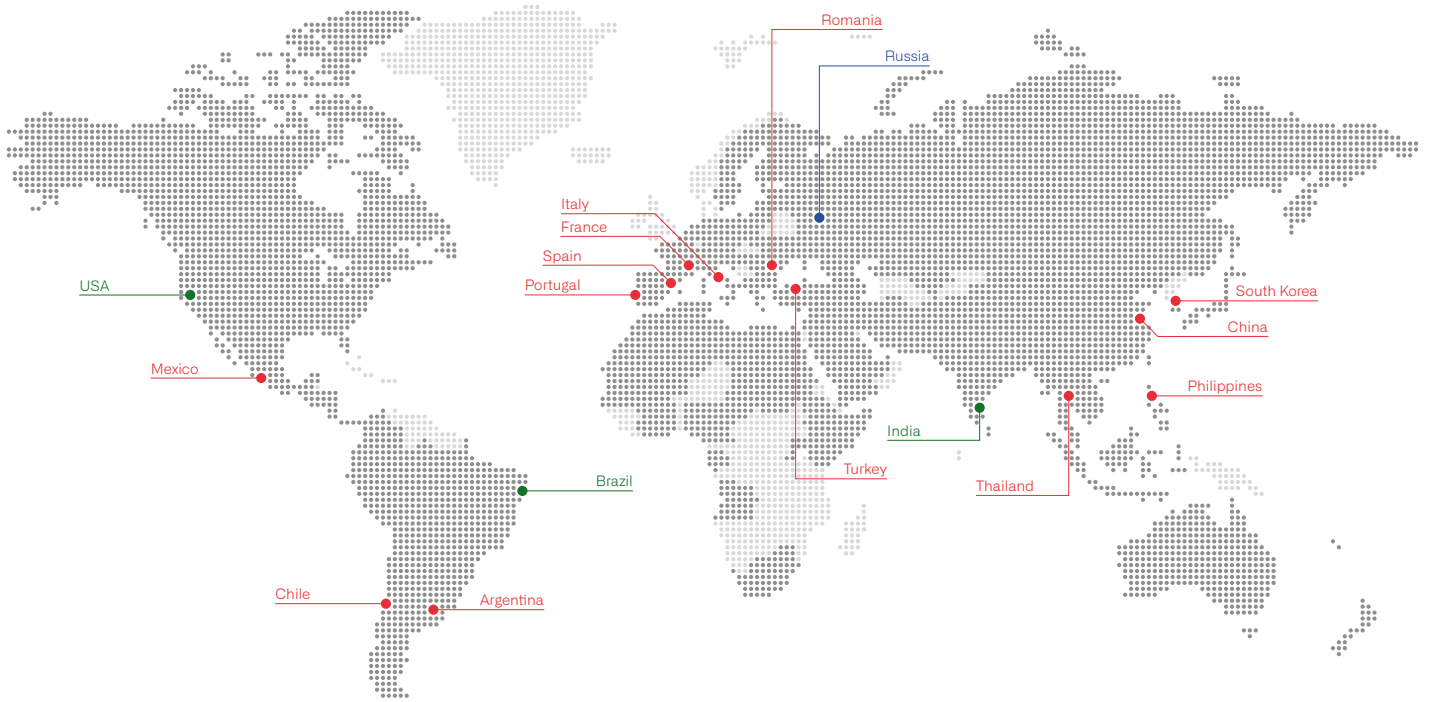
Veterinary analysis

human - centred biotech



BioSystems

A global biotechnology
 company which
develops efficient 
solutions for veterinary
 diagnostics.



• Companies • Joint ventures • Representation office

17 + **100** > **700** + **25K**
 Locations Markets Professionals at your service Users

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Analysers & Devices

BTS

Semi-Automatic Analyser LED Technology

Highlights

- Optical LED Technology (340-670 nm) for highest precision.
- User-friendly and intuitive software interface.
- 7" Color touchscreen for rapid access to all menus.
- High quality Quartz flow cuvette (18 µL).
- Full-fledged operating system – high database capacity (5GB).
- Ergonomic and modern design.
- Accurate and reliable results with BioSystems reagents.
- Fully connectivity to PC (LIS) and smart devices (smartphones and tablets)
- Very low maintenance; no lamp replacement and minimal energy consumption.
- CE marked.

Ordering Information

Description	Code	Format
BTS analyser	83000	1 unit
Printer paper roll	AC17433	5 rolls
Washing solution bottle	AC10415	10 x 100 mL



BioSystems
BTS



01.
CONCENTRATION TEST

02.
ABSORBANCE TEST

03.
QUALITY CONTROL

04.
TEST CONFIGURATION

05.
HISTORICAL DATA

19:02:13:47





15/02 11:47

02.

ABSORBANCE TEST

04.

TEST
CONFIGURATION

05.

HISTORICAL DATA

A15

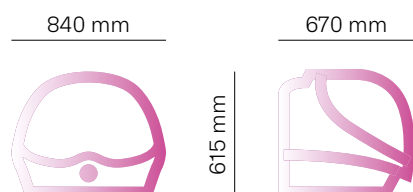
Automatic Random Access Analyser

Highlights

- Continuous loading of samples during working session (STAT samples).
- Innovative design and functional robustness.
- Low water consumption, less than 0.5 L/hour.
- Throughput of 150 tests/hour.
- Real prozone detection function.
- Primary tubes and pediatric vials in any position.
- Maximum flexibility in the positioning of samples and reagents.
- Minimum reading volume of 180 µL.
- Dedicated special biochemistry reagent line.
- Filter configuration 340, 405, 505, 535, 560, 600, 635, 670 nm (adaptable).

Ordering Information

Description	Code	Format
A15 analyser	83105	-
A15C analyser, with cooling system for 20 refrigerated reagents positions	83105C	-
Concentrated system liquid	BO11524	1000 mL
Concentrated washing solution	BO13416	100 mL
Reaction rotor	AC11485	10 units
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 50 mL + caps	BO11493	10 units
Reagent bottles 20 mL + caps	BO11494	10 units
Amber reagent bottles 50 mL + caps	BO13442	10 units
Halogen lamp A15 6V/10W	LA10429	5 units
External barcode reader	AC14681	1 unit



A compact system
with maximum robustness
to adapt to your laboratory.



A25

Automatic Random Access Analyser

Highlights

- Throughput of 240 tests/hour.
- Dedicated special biochemistry reagent line.
- 30 refrigerated positions for 20 and 50 mL reagents bottles.
- Flexibility in positioning with polyvalent (sample and reagent) racks.
- Real prozone detection function.
- Unlimited STAT capabilities. Run at any time.
- Minimum reading volume of 180 µL.
- Filter configuration 340, 405, 505, 535, 560, 600, 635, 670 nm (adaptable).
- Automatic conditioning of fluidic system.

Ordering Information

Description	Code	Format
A25 analyser	83101-V2	-
Concentrated system liquid	BO11524	1000 mL
Concentrated washing solution	BO13416	100 mL
Reaction rotor	AC11485	10 units
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 50 mL + caps	BO11493	10 units
Reagent bottles 20 mL + caps	BO11494	10 units
Amber reagent bottles 50 mL + caps	BO13442	10 units
Halogen lamp A25 12V/20W	LA10418	5 units
External barcode reader	AC14681	1 unit



Increase the capacity
of your laboratory with
a reliable system.



BA200

Full Automatic Random Access Analyser

Highlights

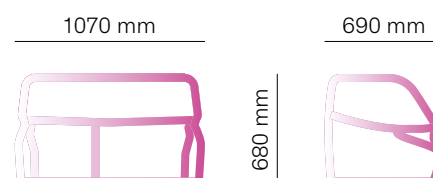
- Benchtop random access biochemistry analyser for emergency and routine laboratories.
- Dynamic Baseline with SMART LED Technology.
- High reagent and sample capacity (88 positions), the highest grade in flexibility.
- Barcoded dedicated reagents.
- Highly accurate dispensing.
- Reaction rotor washing station and continuous evaluation of cuvettes status.
- Compact system with low maintenance.
- Real 200 t/h, even with bi-reagent reactions.

Ordering Information

Description	Code	Format
BA200 analyser/BA200 analyser with ISE module	83200/83200ISE	-
Wheeled table + computer support	AC17346	1 unit
Wheeled table	AC17345	1 unit
Reaction rotor	AC11485	10 units
Concentrated washing solution	AC16434	500 mL
Acid washing solution (WS1)	AC17201	4 x 20 mL
Alkaline washing solution (WS2)	AC17205	4 x 15 mL
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 60 mL + caps	AC16362	10 units
Reagent bottles 20 mL + caps	AC16363	10 units
Ambar reagent bottles 60 mL + caps	AC16364	10 units
Ambar reagent bottles 20 mL + caps	AC16365	10 units

ISE Module

Code	Formato	Description
5201	1 unit	Sodium Electrode (Na ⁺)
5202	1 unit	Potassium Electrode (K ⁺)
5207	1 unit	Chloride Electrode (Cl ⁻)
5204	1 unit	Reference Electrode
5205	1 unit	Lithium Electrode (Li ⁺)
5206	1 unit	Spacer Electrode
5420	1 unit	Reagent pack Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺
5412	125 mL	Urine diluent 125 mL
5408	500 mL	Urine diluent 500 mL
5421	1 unit	ISE Cleaning solution Kit
2814	1 unit	Bi-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)
2815	1 unit	Tri-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)



We understand your needs. We guarantee maximum flexibility with maximum performance.



BA400

Full Automatic Random Access Analyser

Highlights

- 400 test/hour setup speed.
- Maximum throughput of 560 t/h with ISE Module: Na⁺, K⁺, Cl⁻, Li⁺ (optional).
- Segmented samples rotor for faster samples loading.
- Automatic hemolysis on whole blood samples.
- 88 cooled reagents on board (6 - 11 °C) for 20 and 60 mL dedicated reagent bottles with barcode.
- Reaction rotor washing station and continuous evaluation of cuvettes status.
- Dynamic baseline with SMART LED technology.
- Photometric range up to 3.5 Abs and optical resolution of 0.0001 Abs.
- Full-capacity to integrate into LIS (ASTM, HL7).
- Minimum user maintenance.

Ordering Information

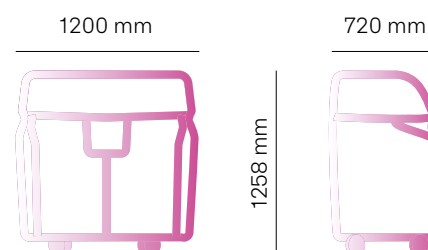
Description	Code	Format
BA400 analyser*/ BA400 analyser with ISE module	83400/83400ISE	-
Extra segments for segmented samples rotor (pediatric adapters included)	AC17457	3 units
Reaction rotor	AC11485	10 units
Concentrated washing solution	AC16434	500 mL
Acid washing solution (WS1)	AC17201	4 x 20 mL
Alkaline washing solution (WS2)	AC17205	4 x 15 mL
High alkaline washing solution (WS3)**	AC17800	2 x 60 mL
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 60 mL + caps	AC16362	10 units
Reagent bottles 20 mL + caps	AC16363	10 units
Ambar reagent bottles 60 mL + caps	AC16364	10 units
Ambar reagent bottles 20 mL + caps	AC16365	10 units

*FDA approved.

** Check the need of use.

ISE Module

Code	Formato	Description
5201	1 unit	Sodium Electrode (Na ⁺)
5202	1 unit	Potassium Electrode (K ⁺)
5207	1 unit	Chloride Electrode (Cl ⁻)
5204	1 unit	Reference Electrode
5205	1 unit	Lithium Electrode (Li ⁺)
5206	1 unit	Spacer Electrode
5420	1 unit	Reagent pack Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺
5412	125 mL	Urine diluent 125 mL
5408	500 mL	Urine diluent 500 mL
5421	1 unit	ISE Cleaning solution Kit
2814	1 unit	Bi-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)
2815	1 unit	Tri-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)



Our main goal is to optimise the laboratory workflow and improve the user experience.







iPRO

Immunofluorescence Processor

Highlights

- Adaptable racks to 3 sample tube types (13 mm x 100 mm, 15 mm x 100 mm or 2 mL).
- 2 dilution trays of 96 vials (1.1 mL).
- 2 slide plates (16 slides).
- Capacity for up to 10 reagents (15 mL), 18 controls (2 mL), 1 additional diluent.
- Reagents reservoirs: 1 L washing solution bottle, 3 L waste bottle, 3 L buffer bottle.
- Level sensor by conductive probe.
- Slide washing flux system utilizing simultaneous dispensing and aspirating probes.
- On-board automatic barcode reader.

Ordering Information

Description	Code	Format
iPRO processor	84101	-
PBS (10x)	44592	100 mL
PBS (10x)	44962	500 mL
Concentrated washing solution	BO13416	100 mL
iPRO Paediatric cup adapter	AC14680	68 units
iPRO dilution tubes (1.1 mL)	AC14682	960 units



Improved to work more
and better in less space.







imLD

Fluorescence Microscope

Highlights

- Trinocular head and EWF 10 x 22 mm paired eyepiece.
- Optical system infinity-corrected plan objectives (10x/0.25, 20x/0.40 and 40x/0.65).
- NeoLED 3 W, with brightness control.
- High power blue LED fluorescence light (470-480 nm).
- Fluorescence FITC filters.
- Automatic light switch-off thanks to the iCare function.
- High speed camera: with sCMOS Sony sensor and high speed USB 3.0 connection.
- Intuitive and user-friendly software.

Ordering Information

Description	Code	Format
imLD microscope (optical microscope, fluorescence module, trinocular head)	84201	-
Trinocular head	AC17455	1 unit
Digital camera	AC17454	1 unit
Fluorescence module	AC17462	1 unit

220 mm

400 mm



Years of experience developing
our own fluorescence module
adapted to our kits.





Reagents

Benefits of BioSystems Reagents

Reduce costs and labour.

We offer different formats of reagent kits, with different volumes to suit your needs. Save costs and effort by using ready-to-use reagents with a shelf life of up to 36 months and high stability.

Comfort and accurate results.

For the convenience of our users, our reagents are automated in our systems, which means they are easy to handle. In addition, our reagents offer excellent accuracy and more reliable results.

Systemic solutions.

We aim to offer a complete solution to our users. By using our reagents together with our analysers and processors, optimal results are guaranteed. We have standards and controls traceable to reference materials for Veterinary Biochemistry tests, as well as for vectorial disease detection tests.

Adapt new reagents to your systems.

Make your diagnostic routine easier with our complete portfolio of reagents and the automation system that matches your needs. Theoretical applications can be provided for other analysers on request.

Get advice and support.

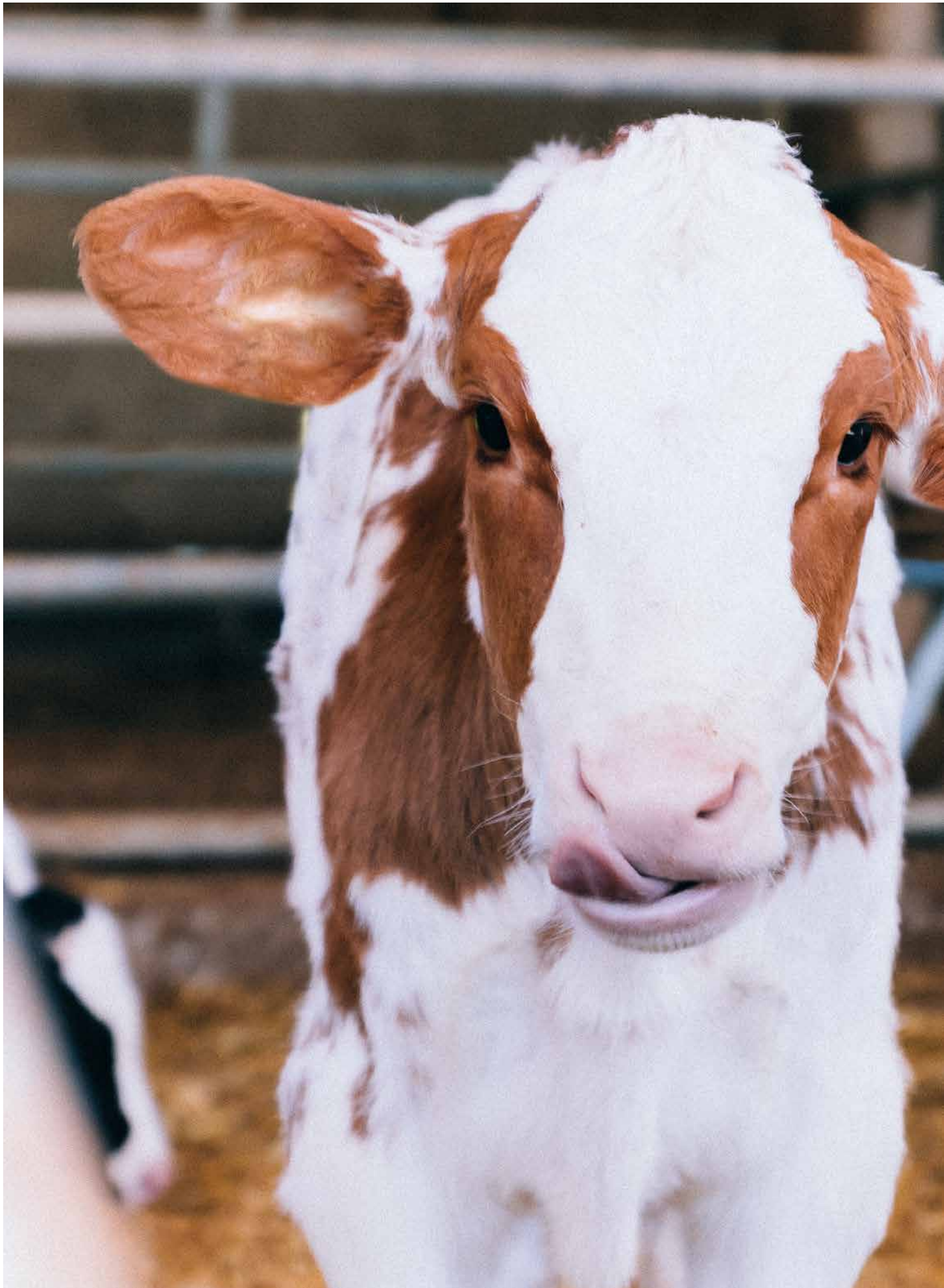
We offer additional material such as brochures, scientific articles, datasheets and technical support for all our reagents. Improve the veterinary diagnosis with all the help and advice tools provided by BioSystems.

Expand your biochemistry special tests panel.

Our panel of special tests allows the evaluation of very specific parameters which, by their nature, are useful in veterinary diagnosis or monitoring of various rare pathological conditions. Find the entire panel inside.

Facilities and assistance through the process.

Ease your diagnostic routine with our complete portfolio of products and the automation system that matches your needs. Altogether, it allows you to perform the diagnosis of the most prevalent and relevant diseases.



A photograph of a farm with cows in a stall. A pink text box is overlaid on the right side of the image.

Our commitment is
to offer veterinary
laboratories around
the world reliable
and efficient
analytical systems.



Biochemistry Reagents

Biochemistry Testing Panels



Anemia

Lactate
 Lactate Dehydrogenase (LDH)
 Lactate Dehydrogenase (LDH)-IFCC
 Iron-Chromazurol
 Iron-Ferrozine



Cardiac

Cholesterol
 Cholesterol LDL Direct [TOOS]
 Cholesterol HDL Direct [TOOS]
 Cholesterol HDL
 Cholesterol HDL (precipitant reagent)
 Cholesterol LDL (precipitant reagent)
 Creatine Kinase (CK)
 Lactate
 Lactate Dehydrogenase (LDH)
 Lactate Dehydrogenase (LDH)-IFCC
 Non-Esterified Fatty Acids (NEFA)
 Triglycerides



Diabetes

β -Hydroxybutyrate
 Fructosamine
 Glucose
 Lactate



Fertility

Zinc



Infectious

Zinc



Ions

Ammonia
 Calcium-Arsenazo
 Calcium-Cresolphthalein
 Calcium-MTB
 Copper-PAESA
 Iron-Chromazurol
 Iron-Ferrozine
 Magnesium
 Phosphorus



Lipids

Cholesterol
 Cholesterol LDL Direct [TOOS]
 Cholesterol HDL Direct [TOOS]
 Cholesterol HDL
 Cholesterol HDL (precipitant reagent)
 Cholesterol LDL (precipitant reagent)
 Lipase
 Non-Esterified Fatty Acids (NEFA)
 Triglycerides



Liver

Alanine Aminotransferase (ALT/GPT)
 Albumin
 Alkaline Phosphatase (FAL)-AMP
 Alkaline Phosphatase (FAL)-DEA
 Ammonia
 Aspartate Aminotransferase (AST/GOT)
 Bilirubin (Direct)
 Bilirubin (Direct) DPD
 Bilirubin (Total)
 Bilirubin (Total) DPD
 Bilirubin (Total and Direct)
 Cholinesterase (CHE)
 γ -Glutamyl Transferase (γ -GT)
 Lactate
 Lactate Dehydrogenase (LDH)
 Lactate Dehydrogenase (LDH)-IFCC
 Non-Esterified Fatty Acids (NEFA)
 Protein (Total)
 Total Bile Acids



Pancreatic

α -Amilase Directa
 α -Amilase-EPS
 α -Amilase Pancreatic
 Alkaline Phosphatase (FAL)-AMP
 Alkaline Phosphatase (FAL)-DEA
 Glucose
 Lipase-DGGR



Renal

Ammonia
 Creatinine
 Enzymatic creatinine
 Magnesium
 Phosphorus
 Urea/BUN-Colour
 Urea/BUN-UV
 Uric Acid



Biochemistry Reagents

Test	Code	RA	RB	mL/Kit	Comments
α-AMILASE DIRECT					
<i>Direct Substrate</i>					
Manual	11583	5 x 5 mL	-	25	
	11550	6 x 25 mL	-	150	
A15/A25 Automated System	12550	5 x 20 mL	-	100	
BA Automated System	21550	8 x 20 mL	-	160	
	23550	4 x 20 mL	-	80	
α-AMILASE-EPS					
<i>IFCC</i>					
Manual	11534	1 x 32 mL	1 x 8 mL	40	WR
A15/A25 Automated System	12535	1 x 32 mL	1 x 8 mL	40	WR
BA Automated System	21534	2 x 60 mL	2 x 15 mL	150	
α-AMILASE PANCREATIC					
<i>Immunoinhibicion</i>					
Manual	11799	1 x 20 mL	1 x 5 mL	25	
A15/A25 Automated System	12799	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21799	2 x 60 mL	2 x 15 mL	150	
ALANINE AMINOTRANSFERASE (ALT/GPT)					
<i>IFCC</i>					
Manual	11832	1 x 40 mL	1 x 10 mL	50	WR
	11533	1 x 160 mL	1 x 40 mL	200	WR
	11568	1 x 400 mL	1 x 100 mL	500	WR
	11562	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12533	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21533	8 x 60 mL	8 x 15 mL	600	
	23533	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (AUX)	11666	1 x 5 mL			
ALBUMIN					
<i>Bromocresol Green</i>					
Manual	11573	1 x 250 mL	-	250	SI
	11547	2 x 250 mL	-	500	SI
A15/A25 Automated System	12547	5 x 50 mL	-	250	
BA Automated System	21547	10 x 60 mL	-	600	
	23547	4 x 60 mL	-	240	
ALKALINE PHOSPHATASE (FAL)-AMP					
<i>AMP Buffer (IFCC)</i>					
Manual	11592	1 x 40 mL	1 x 10 mL	50	WR
	11593	1 x 160 mL	1 x 40 mL	200	WR
	11598	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12518	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21592	4 x 60 mL	4 x 15 mL	300	
	23592	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comments
ALKALINE PHOSPHATASE (FAL)-DEA					
<i>DEA Buffer</i>					
Manual	11590	1 x 40 mL	1 x 10 mL	50	WR
	11591	4 x 40 mL	4 x 10 mL	200	WR
	11597	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12514	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21590	4 x 60 mL	4 x 15 mL	300	
	23590	1 x 60 mL	1 x 15 mL	75	
AMMONIA					
<i>Glutamate Dehydrogenase</i>					
Manual / A15/A25 Automated System	12532	1 x 20 mL	1 x 7 mL	27	RA
BA Automated System	23532	1 x 20 mL	1 x 7 mL	27	RA
ASPARTATE AMINOTRANSFERASE (AST/GOT)					
<i>IFCC</i>					
Manual	11830	1 x 40 mL	1 x 10 mL	50	WR
	11531	1 x 160 mL	1 x 40 mL	200	WR
	11567	1 x 400 mL	1 x 100 mL	500	WR
	11561	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12531	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21531	8 x 60 mL	8 x 15 mL	600	
	23531	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (AUX)	11666	1 x 5 mL			
β-HYDROXYBUTYRATE					
<i>Hydroxybutyrate Dehydrogenase/Diaphorase</i>					
Manual / A15/A25 Automated System	12525	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21525	1 x 60 mL	1 x 15 mL	75	
BILIRUBIN (DIRECT)					
<i>Diazotized Sulfanilic</i>					
Manual	11511	4 x 40 mL	4 x 10 mL	200	WR
	11545	2 x 400 mL	2 x 100 mL	1000	WR
BILIRUBIN (DIRECT) DPD					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12504	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21504	4 x 60 mL	4 x 15 mL	300	
	23504	1 x 60 mL	1 x 15 mL	75	
BILIRUBIN (TOTAL)					
<i>Diazotized Sulfanilic</i>					
Manual	11510	4 x 40 mL	4 x 10 mL	200	WR
	11544	2 x 400 mL	2 x 100 mL	1000	WR
BILIRUBIN (TOTAL) DPD					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12506	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21506	8 x 60 mL	8 x 15 mL	600	
	23506	4 x 60 mL	4 x 15 mL	300	
BILIRUBIN (TOTAL AND DIRECT)					
<i>Diazotized Sulfanilic</i>					
Manual	11515	2 x 50 mL	2 x 50 mL	200	WR
	11555	1 x 500 mL	1 x 500 mL	1000	WR
CALCIUM-ARSENAZO					
<i>Arsenazo III</i>					
Manual	11570	1 x 200 mL	-	200	SI
	11571	1 x 500 mL	-	500	SI
A15/A25 Automated System	12570	10 x 50 mL	-	500	
BA Automated System	21570	10 x 60 mL	-	600	
	23570	4 x 60 mL	-	240	

Test	Code	RA	RB	mL/Kit	Comments
CALCIUM-CRESOLPHTHALEIN					
<i>O-Cresolphthalein Complexone</i>					
Manual	11811	1 x 160 mL	1 x 40 mL	200	SI, WR
	11812	1 x 400 mL	2 x 50 mL	500	SI, WR
A15/A25 Automated System	12513	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21511	8 x 60 mL	8 x 15 mL	600	
	23511	2 x 60 mL	2 x 15 mL	150	
CALCIUM-MTB					
<i>Methylthymol Blue</i>					
Manual	11527	2 x 50 mL	2 x 50 mL	200	SI, WR
	11507	1 x 250 mL	1 x 250 mL	500	SI, WR
CHOLESTEROL					
<i>Cholesterol Oxidase/Peroxidase</i>					
Manual	11805	1 x 50 mL	-	50	SI
	11505	1 x 200 mL	-	200	SI
	11506	1 x 500 mL	-	500	SI
	11539	1 x 1000 mL	-	1000	SI
A15/A25 Automated System	12505	10 x 50 mL	-	500	
BA Automated System	21505	10 x 60 mL	-	600	
	23505	4 x 60 mL	-	240	
CHOLESTEROL LDL DIRECT [TOOS]					
<i>Direct TOOS</i>					
Manual	11785	1 x 60 mL	1 x 20 mL	80	
A15/A25 Automated System	12785	3 x 20 mL	1 x 20 mL	80	
BA Automated System	21785	2 x 60 mL	2 x 20 mL	160	
	23785	1 x 60 mL	1 x 20 mL	80	
CHOLESTEROL LDL PRECIPITATING REAGENT					
<i>Polyvinyl Sulphate/ Polyethyleneglycol Precipitant</i>					
Manual	11579	1 x 20 mL	-	20	
CHOLESTEROL HDL					
<i>Phosphotungstate/ Mg²⁺-Cholesterol Oxidase/ Peroxidase Reagent + Precipitant</i>					
Manual	11523	2 x 50 mL	2 x 50 mL	200	SI
CHOLESTEROL HDL DIRECT [TOOS]					
<i>Direct TOOS</i>					
Manual	11757	1 x 60 mL	1 x 20 mL	80	
A15/A25 Automated System	12757	3 x 20 mL	1 x 20 mL	80	
BA Automated System	21594	4 x 60 mL	4 x 20 mL	320	
	23594	1 x 60 mL	1 x 20 mL	80	
CHOLESTEROL HDL PRECIPITATING REAGENT					
<i>Phosphotungstate/ Mg²⁺ + Precipitant</i>					
Manual	11648	1 x 50 mL	-	50	SI
CHOLINESTERASE (CHE)					
<i>Butyrylthiocholine</i>					
Manual	11588	1 x 40 mL	1 x 10 mL	50	WR
	11589	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12588	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21588	2 x 60 mL	2 x 15 mL	150	
COPPER - PAESA NEW					
<i>3,5-DiBr-PAESA</i>					
Manual	11837	1 x 40 mL	1 x 10 mL	50	RA + SI

We develop rapid, sensitive and specific techniques that allow the measurement of biochemical parameters in veterinary samples.



Test	Code	RA	RB	mL/Kit	Comments
CREATINE KINASE (CK)					
IFCC					
Manual	11790	1 x 40 mL	1 x 10 mL	50	WR
	11791	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12524	3 x 12 mL	1 x 10 mL	45	WR
BA Automated System	21790	2 x 60 mL	2 x 15 mL	150	
	23790	1 x 60 mL	1 x 15 mL	75	
CREATININE					
Jaffé-compensated					
Manual	11802	1 x 50 mL	1 x 50 mL	100	SI, WR
	11502	2 x 50 mL	2 x 50 mL	200	SI, WR
	11542	1 x 500 mL	1 x 500 mL	1000	SI, WR
A15/A25 Automated System	12502	5 x 50 mL	5 x 50 mL	500	WR
BA Automated System	21502	5 x 60 mL	5 x 60 mL	600	
	23502	5 x 20 mL	5 x 20 mL	200	
CREATININE ENZYMATIC					
Enzymatic					
Manual	11734	1 x 60 mL	1 x 20 mL	80	SI
A15/A25 Automated System	12734	1 x 45 mL	1 x 15 mL	60	
BA Automated System	21734	2 x 60 mL	2 x 20 mL	160	
FRUCTOSAMINE					
NBT					
Manual	11046	2 x 50 mL	-	100	SI
γ-GLUTAMYL TRANSFERASE (γ-GT)					
IFCC					
Manual	11584	1 x 40 mL	1 x 10 mL	50	WR
	11520	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12520	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21520	4 x 60 mL	4 x 15 mL	300	
	23520	2 x 60 mL	2 x 15 mL	150	
GLUCOSE					
Glucose Oxidase/ Peroxidase					
Manual	11803	1 x 50 mL	-	50	SI
	11503	1 x 200 mL	-	200	SI
	11504	1 x 500 mL	-	500	SI
	11538	1 x 1000 mL	-	1000	SI
A15/A25 Automated System	12503	10 x 50 mL	-	500	
BA Automated System	21503	10 x 60 mL	-	600	
	23503	4 x 60 mL	-	240	
IRON-CHROMAZUROL					
Chromazurol B					
Manual	11546	4 x 50 mL	-	200	SI
IRON-FERROZINE					
Ferrozine					
Manual	11509	4 x 40 mL	4 x 10 mL	200	SI, WR
A15/A25 Automated System	12509	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21509	4 x 60 mL	4 x 15 mL	300	
	23509	2 x 60 mL	2 x 15 mL	150	
LACTATE NEW					
Lactate Oxidase/Peroxidase					
Manual	11736	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	12736	2 x 40 mL	2 x 10 mL	100	
BA Automated System	21736	4 x 60 mL	4 x 15 mL	300	
	23736	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comments
LACTATE DEHYDROGENASE (LDH)					
Pyruvate					
Manual	11580	1 x 40 mL	1 x 10 mL	50	WR
	11581	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12580	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21580	8 x 60 mL	8 x 15 mL	600	
	23580	4 x 60 mL	4 x 15 mL	300	
LACTATE DEHYDROGENASE (LDH)-IFCC					
IFCC					
Manual/A15/A25 Automated System	11587	1 x 160 mL	1 x 40 mL	200	WR (Manual)
	11586	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21586	8 x 60 mL	8 x 15 mL	600	
	23586	2 x 60 mL	2 x 15 mL	150	
LIPASE NEW					
DGGR					
Manual	11760	1 x 20 mL	1 x 10 mL	30	SI
A15/A25 Automated System	12760	1 x 20 mL	1 x 10 mL	30	
BA Automated System	21760	1 x 20 mL	1 x 10 mL	30	
MAGNESIUM					
Xylidyl Blue					
Manual	11797	4 x 40 mL	4 x 10 mL	200	PI, RT
A15/A25 Automated System	12797	5 x 16 mL	2 x 10 mL	100	RT
BA Automated System	21797	2 x 60 mL	2 x 15 mL	150	
	23797	1 x 60 mL	1 x 15 mL	75	
NON-ESTERIFIED FATTY ACIDS (NEFA) NEW					
Acyl-CoA Oxidase/Peroxidase					
Manual	11840	2 x 20 mL	2 x 7 mL	54	SI, RA, RB
A15/A25 Automated System	12540	2 x 20 mL	2 x 7 mL	54	RA, RB
BA Automated System	21840	2 x 20 mL	2 x 7 mL	54	RA, RB
PHOSPHORUS					
Phosphomolybdate/UV					
Manual	11508	3 x 40 mL	1 x 50 mL	170	SI, WR
A15/A25 Automated System	12508	3 x 24 mL	2 x 15 mL	100	
BA Automated System	21518	4 x 50 mL	4 x 20 mL	280	
	23518	1 x 50 mL	1 x 20 mL	70	
PROTEIN (TOTAL)					
Biuret					
Manual	11800	1 x 50 mL	-	50	SI
	11572	1 x 250 mL	-	250	SI
	11500	2 x 250 mL	-	500	SI
	11553	1 x 1000 mL	-	1000	SI
A15/A25 Automated System	12500	10 x 50 mL	-	500	
BA Automated System	21513	2 x 60 mL	2 x 20 mL	160	
	23513	1 x 60 mL	1 x 20 mL	80	
TOTAL BILE ACIDS					
Enzymatic Cycling					
Manual / A15/A25 Automated System	12551	1 x 18 mL	1 x 6 mL	24	SI
BA Automated System	21551	2 x 60 mL	2 x 20 mL	160	
	23551	1 x 60 mL	1 x 20 mL	80	

Test	Code	RA	RB	mL/Kit	Comments
TRIGLYCERIDES					
Glycerol Phosphate Oxidase/ Peroxidase					
Manual	11828	1 x 50 mL	-	50	SI
	11528	4 x 50 mL	-	200	SI
	11529	2 x 250 mL	-	500	SI
A15/A25 Automated System	12528	10 x 50 mL	-	500	
BA Automated System	21528	10 x 60 mL	-	600	
	23528	4 x 60 mL	-	240	
UREA/BUN-COLOR					
Urease/Salicylate					
Manual	11536	2 x 50 mL	2 x 50 mL	200	SI, RA
	11537	1 x 250 mL	1 x 250 mL	500	SI, RA
UREA/BUN-UV					
Urease/Glutamate Dehydrogenase					
Manual	11516	4 x 40 mL	4 x 10 mL	200	SI, WR
	11517	2 x 200 mL	2 x 50 mL	500	SI, WR
	11541	1 x 800 mL	1 x 200 mL	1000	SI, WR
A15/A25 Automated System	12516	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21516	8 x 60 mL	8 x 15 mL	600	
	23516	4 x 60 mL	4 x 15 mL	300	
URIC ACID					
Uricase/Peroxidase					
Manual	11821	1 x 50 mL	-	50	SI
	11521	1 x 200 mL	-	200	SI
	11522	1 x 500 mL	-	500	SI
	11540	1 x 1000 mL	-	1000	SI
A15/A25 Automated System	12521	10 x 50 mL	-	500	
BA Automated System	21521	10 x 60 mL	-	600	
	23521	4 x 60 mL	-	240	
ZINC					
Bromo-PAPS					
Manual / A15/A25 Automated System	12526	2 x 20 mL	1 x 10 mL	50	SI, RA



Calibrators & Standards

Code	Format	Components
AMMONIA, ETHANOL, CO₂ 18065	2 x 5 mL	Ammonia, Ethanol, Carbon Dioxide
BILIRUBIN 11513	1 x 5 mL	Bilirubin
BIOCHEMISTRY (BOVINE) 18011	5 x 5 mL	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Total Bilirubin, Calcium, Cholesterol, Chloride, CK, Copper, Creatinine, Direct Bilirubin, Iron, Lactate, LDH, Lipase, Glucose, γ-GT, Magnesium, NEFA, Phosphorus, Potassium, Sodium, Total Bile Acids, Total Protein, Triglycerides, UIBC, Urea, Uric acid, and Zinc.
CHOLESTEROL HDL/LDL 11693	1 x 1 mL	HDL Cholesterol Direct/ LDL Cholesterol Direct
PROTEIN (URINE) 11603	1 x 5 mL	Protein (Urine)

Controls

Code	Format	Components
BIOCHEMISTRY SERUM 18005	20 x 5 mL	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, Copper, CK, Creatinine, Glucose, γ-GT, Iron, LDH, Lactate, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Protein Total, Sodium, Total Bile Acids, Triglycerides, UIBC, Urea, Uric acid and Zinc.
FRUCTOSAMINE 18057	1 x 1 mL	Fructosamine

A woman in a white lab coat and gloves is writing in a notebook in a laboratory. She is wearing glasses and has her hair tied back. In the background, there is a microscope and a water dispenser. The entire image has a purple tint.

Immunofluorescence Reagents

Substrates

Code	Format	Description
ANTI-EHRlichia ANTIBODIES (EHRlichIOSIS)		
44955	120 tests	Complete kit, 12-well
44956	120 tests	Box of 10 slides, 12-well
ANTI-LEISHMANIA ANTIBODIES (LEISHMANIOSIS)		
44950	120 tests	Complete kit, 12-well
44951	120 tests	Box of 10 slides, 12-well

Conjugates

Code	Format	Description
CONJUGATE IgG FITC/EVANS DOG (LEISHMANIA/EHRlichIA)		
44952	3,5 mL	1 dropper
44960	10 mL	1 bottle

Immunofluorescence Controls

Code	Format	Description
EHRlichia canis positive control dog		
44957	0,3 mL	1 vial
Leishmania infantum positive control dog		
44953	0,3 mL	1 vial
Negative control dog		
44954	0,3 mL	1 vial

Reagents and auxiliary materials

Code	Format	Description
MOUNTING MEDIUM		
44959	3 mL	1 dropper
PBS 10x		
44958	100 mL	1 bottle
44962	500 mL	1 bottle
BLOTTING PAPER		
44669	10 units	1 bag (10 x 12-well)
COVERSLIPS		
44897	100 units	1 box (24 x 60 mm)

We listen to your needs and work together to develop flexible and tailor-made solutions.



A woman with long dark hair, wearing a white lab coat and black gloves, is focused on her work in a laboratory. She is using a pipette to transfer liquid into a small vial. The background shows a laboratory sink with a curved faucet. The entire image has a purple tint.

Prevecal

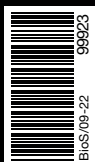
External Quality Control

International External Quality Assessment System.

- Annual inter-laboratory benchmarking programme.
- Monthly and quarterly measurements of different control materials.
- Final report summarises all monthly and quarterly reports, and shows additional performance data.
- Online participation via www.prevecal.net



Code	Format	Components
PREVECAL VETERINARY		
18081	12 x 5 mL	Albumin, ALP, ALT, AST, α-Amylase, β-Hydroxybutyrate, Bile Acids, Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, Cholinesterase, CK, Creatinine, Glucose, γ-GT, Inorganic Phosphate, Iron, Lactate, LDH, Lipase, Magnesium, Potassium, Total Protein, Sodium, Triglycerides, Urea, Uric Acid and Zinc.



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