SABAMEDICARE

Point-of-care diagnostics · Lebanon

PRODUCT CATALOGUE

Eaglenos Turbo Vet Series - EG-i30V and P1V

Exclusive distributor in Lebanon

SabaMedicare SARL

For prices, demos and installation, contact us:

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Hazmieh, Baabda, Lebanon

Supplied in Lebanon by SabaMedicare SARL. Manufacturer specifications follow.

Advanced Features

Swift calibration and test

Easy to use (video tutorial included)

Room temperature stored test cartridges for up to 8 months

Maintenance free (no liquid pathways)

Compact and portable

Long lasting performance

Built-in barcode scanner

Built-in thermal printer

Compatible with HIS/LIS data transfer systems

Large storage capacity (over 100,000 entries)

Single-use cartridges no cross contamination, no waste of reagents

Minimal sample volume, minimal discomfort

How to use

1. Scan the barcode on the cartridge pouch and take out the cartridge.

2. Fill the inlet with sample till the fill mark and cover the cap to seal the sample inlet.

3. Insert the cartridge until it clicks. Wait for the results.

For in vitro diagnosis only
For the intended use of the product, precautions and contraindications, please refer to the instructions.
This material is intended for academic exchange and training of professionals only.

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Eaglenos Sciences, Inc.

Eaglenos

Next-Generation Veterinary Diagnostics

Vet Turbo Series

NEW! Dual-Test Cartridge

Electrolyte Analyzer
P1V

Blood Gas Analyzer EG-i30V
(37 parameters)

- Versatile Applications
- Lightweight and Portable
- Room Temperature Stored Cartridges

Specifications

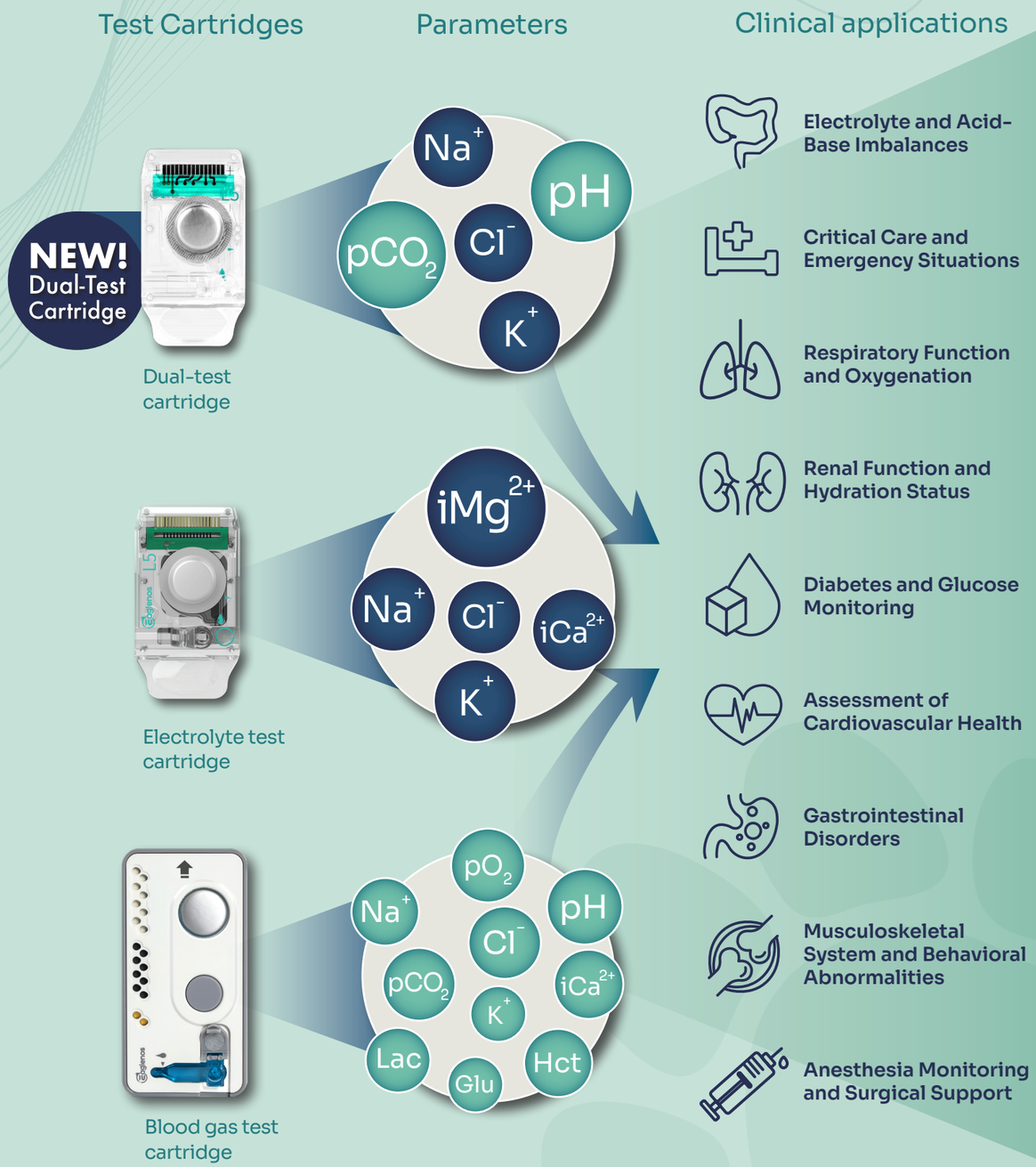
Blood Gas Analyzer EG-i30V

Electrolyte Analyzer P1V

Subject	Specifications	Specifications
Sample types	Arterial and venous whole blood	Venous whole blood, plasma, and serum
Testing principle	Electrochemistry/Microfluidic method	Electrochemistry/Microfluidic method
Blood sample requirement	150 µL	110 µL
Test time	Calibration less than 3 minutes; Measuring time less than 45 seconds	5 ± 0.5 min (including calibration)
Memory capacity	100,000 test results and 10,000 quality control results	99999 results
Operating temperature	18 °C-30 °C	18 °C-30 °C
Display screen	8-inch color touch screen	7-inch color touch screen
Printer	Built-in	Built-in
Code scanner	Built-in	Built-in
Dimensions	235 mm × 210 mm × 160 mm (± 10 mm)	240 mm x 120 mm x 110 mm (± 10 mm)
Weight	3.0 ± 0.5 kg (with battery)	1.5 ± 0.2 kg (with battery)

Our technology

Powered by advanced microfluidic electrochemistry technology, the Eaglenos blood gas and electrolyte analysis systems for veterinary care deliver a precise blend of functionality and practicality. Our proprietary **single-test cartridges provide a comprehensive range of test parameters to meet diverse clinical demands**. With integrated calibration, the system delivers accurate results instantly, ensuring both precision and ease of use.

Our latest test cartridge offers dual functionality with a single cartridge capable of measuring both essential electrolytes and blood gases. Compact yet powerful, this new system represents **a streamlined solution for efficient and reliable veterinary diagnostics**.

Parameters and Applications