In vitro Diagnostic Products for Veterinary Medicine

nova biomedical

Nova Biomedical:
a World Leader in Whole Blood Testing Technology

Nova Biomedical is the largest privately held in vitro diagnostics (IVD) company in the United States and the third largest in the world, employing over 1,200 people. Our eight percent compounded annual growth over the last decade is triple the average IVD market growth, making Nova one of the fastest growing IVD companies in the world.

Nova's size and rapid growth are the result of customers throughout the world responding to the exceptional quality and value of Nova's technology, products, and customer service. Our strong corporate commitment to these areas has made Nova a world leader in human and animal blood testing.

A Commitment to Veterinary Diagnostics

Whole blood IVD for human and veterinary medicine has been our focus since 1979. Nova provides veterinarians with a full menu of after-sales programs to meet all technical and support needs including product training, telephone technical assistance, and onsite assistance by technical product specialists.

All of Nova's veterinary analyzers provide excellent accuracy and analytical performance. In addition to veterinary use, these analyzers have been cleared by the U.S. Food and Drug Administration (FDA) and European CE regulatory bodies for human use.

nova ®
biomedical

StatStrip®
HEMOGLOBIN/HEMATOCRIT

StatStrip®
GLUCOSE/KETONE

StatSensor®
CREATININE

StatStrip®
LACTATE

nova Max CHOL™

Nova Max® Cholesterol Meter

Measures total cholesterol from a 1.6 µL capillary blood sample in 30 seconds.

STATSTRIP Xpress®2
GLUCOSE/KETONE

STAT SENSOR Xpress®
CREATININE

STATSTRIP Xpress®
LACTATE

nova Vet™
KETONE/GLUCOSE

Nova Vet® Ketone/ Glucose Meter

Measures blood betahydroxybutyrate, the gold standard for detecting subclinical ketosis in animals. Nova Vet's single-use biosensor provides accurate ketone results in 10 seconds from a 0.8 µL whole blood sample. Glucose testing can be performed with the same meter.

StatStrip® Hemoglobin and Hematocrit Meter

Measures, not calculates, both hemoglobin and hematocrit from 1.6 µL of whole blood. The single-use biosensor provides accurate Hb and Hct results in just 40 seconds.

StatStrip® and StatStrip Xpress®2 Glucose/Ketone Meters

The world's most accurate hospital glucose meter adds ketone measurement with a separate biosensor.

StatSensor® and StatSensor Xpress® Creatinine Meters

Measures creatinine from a 1.2 µL whole blood sample. A single-use biosensor provides accurate creatinine results in just 30 seconds.
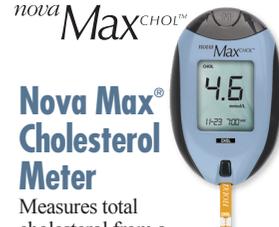
StatStrip® and StatStrip Xpress® Lactate Meters

Measures whole blood lactate in 13 seconds to provide rapid sepsis detection and monitoring at the point of care.

STAT PROFILE Prime+ VET

Stat Profile Prime Plus® VET

Prime Plus VET is a comprehensive, rapid, critical care analyzer that measures 22 tests including blood gases, electrolytes, metabolites, and co-oximetry in about 1 minute from 135 μL of whole blood. Prime Plus VET combines maintenance-free, replaceable cartridge technology for sensors and reagents with patented, new, maintenance-free, and non-lysing whole blood co-oximetry. Prime Plus VET provides customizable species-specific test panels for canine, feline, equine, bovine, and porcine testing, as well as open panels for up to 30 other species. Each species test panel has its own user-defined reference range.

Menu de tests:
pH, PCO_2, PO_2, SO_2%, Na, K, Cl⁻, iCa, TCO_2, iMg, Glu, Lac, BUN (Urea), Creat, Hct, O_2Hb, COHb, MetHb, HHb, tHb, HbF, tBil and 32 other calculated results

Dimensions:
Width: 14.2 in (36.7 cm) Depth: 15.5 in (39.4 cm) Height: 18.2 in (46.2 cm)

Weight:
69 lb (31.3 kg)

STAT PROFILE® Prime VET

Stat Profile Prime® VET Analyzer

Prime VET combines new consumer based micro-electronics with new technology micro-sensor cartridges to produce a smaller, faster, more powerful, and less expensive analyzer for blood gas, electrolyte, and metabolite testing. Prime VET's 10-test critical care profile is ready in about 1 minute, with throughput up to 45 samples per hour. Prime VET's maintenance-free calibrator and sensor cartridges lower costs. Simple, color touchscreen operation and automated, liquid quality control (QC) are standard features.

Menu de tests:
pH, PCO_2, PO_2, Na, K, Cl⁻, iCa, Glu, Lac, Hct

Dimensions:
Width: 12 in (30.5 cm) Depth: 14.35 in (36.2 cm) Height: 15.38 in (39.06 cm)

Weight:
17.9 lb (8.167 kg)

Best-in-Industry Customer Technical Support

Nova provides customers with comprehensive programs to meet all technical and support needs. Nova and our distributors maintain a staff of technical support personnel, including training and implementation representatives, technical product specialists, IT connectivity specialists and technical assistance staff. Customer support for our products begins with installation, staff training, and implementation performed by specialists in these areas. Upon completion of training and implementation, Nova's technical assistance representatives are available 24/7 to answer questions and provide technical assistance via telephone. In the event that onsite assistance is needed, our field technical specialists respond rapidly. Our customer support personnel and services have helped us earn a worldwide reputation for providing best-in-industry technical support.

Over 40 Years of Experience

Nova Biomedical is a reliable, experienced IVD device company with more than 40 years of successful product development, manufacturing, sales, and service experience. Since our incorporation in 1976, Nova has developed over 100 IVD products cleared by the FDA, and has sold over 20,000 hospital laboratory critical care analyzers and over 600,000 hospital POC meters for glucose, ketone, creatinine, and lactate assays. We have never received an FDA warning letter, had an FDA mandated recall, or had any interruption in product supply.

Come visit us at our Booth!