

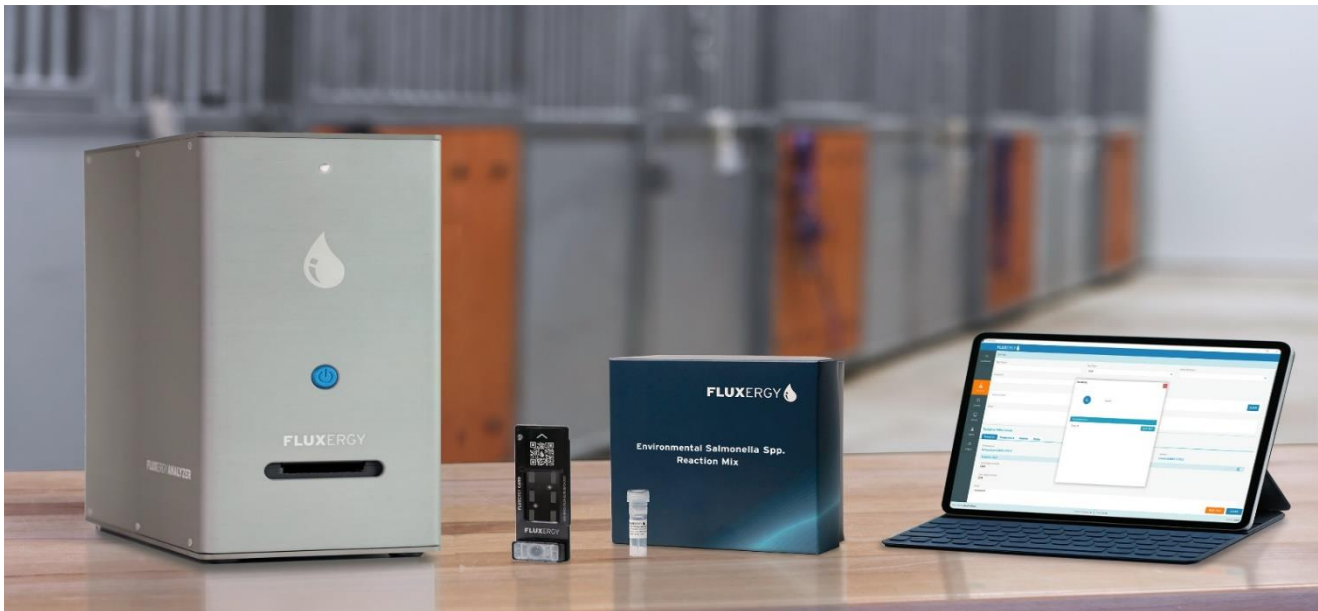
ONE ANALYZER THAT CAN PERFORM MULTIPLE TEST TYPES

Challenges in Veterinary Testing Today

Effective point-of-care testing has been one of the main challenges for veterinarians today. Current testing procedures require several devices, ample space, and, of course, overhead to have a full lab at hand. There is a strong need to consolidate veterinary point-of-care testing to a single, flexible analyzer that has the capability to run comprehensive lab testing that can range from specialized infectious disease panels to routine metabolic tests. Having the ability to accurately detect disease within one hour of seeing a patient can improve clinical decision support, so the appropriate therapy or action can be taken immediately.

These current challenges can be addressed with Fluxergy's platform capabilities:

- ✓ Test Multiple Parameter Types on One Platform
- ✓ Use Low-Cost Consumables
- ✓ Stall-side care
- ✓ Give Fast, Accurate Results that can Improve Patient Diagnoses
- ✓ Reduce Central Lab Fees and Logistics
- ✓ Minimal hands-on time per sample



Our Vision of the Future

Fluxergy's goal is to provide the most comprehensive, flexible stall-side platform for equine veterinary medicine. Right now, point-of-care testing requires a different analyzer for each kind of test. The Fluxergy Analyzer is being designed to run individual or combination panels, so you can have the ability to run immunopanel, molecular, chemistry, and cytometry tests—all in one device. We are designing a platform that has the capability to run every major test type whether you're in the clinic or in the field. Fluxergy is building a future where testing is accessible, affordable, and portable for everyone.

FLUXERGY TEST MENU 2021-2022

FOR EQUINE INDUSTRY



Download more here!

Target	Product Type	Modality	Sample Type	Status
Streptococcus Equi Subsp. Equi	Fluxergy Reaction Mix	PCR	NP Swab	Available
Equine Herpesvirus 1	Fluxergy Reaction Mix	PCR	NP Swab	Available
Salmonella Spp. Environmental	Fluxergy Reaction Mix Fluxergy Card	PCR	Environmental Swab	Available
Equine Herpesvirus 4	Fluxergy Reaction Mix	PCR	NP Swab	Under Development
Equine Influenza Virus	Fluxergy Reaction Mix	PCR	NP Swab	Under Development
Equine Respiratory Panel (S. Equi Ss Equi, EIV, EHV-1, EHV-4)	Fluxergy Card	PCR	NP Swab	Under Development
Equine Inflammation Panel (SAA, Fibrinogen)	Fluxergy Card	Immunochemistry	Whole Blood, Plasma	Under Development
WBC	Fluxergy Card	Cytometry	Whole Blood	Under Development
Clostridium Perfringens Toxin A/B	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Clostridium Difficile Toxin A/B	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Equine Coronavirus	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Lawsonia Intracellularis	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Neorickettsia Risticii	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Clostridium Perfringens Cpe	Fluxergy Reaction Mix Fluxergy Card	PCR	Feces, Fecal Swab	Under Development
Equine Reproductive Panel (S. Zoo, E. Coli, Pseudomonas, Aeruginosa, Klebsiella Pneumoniae)	Fluxergy Card	PCR	Endometrial Swab	Under Development
Equine Diarrhea Panel (C. Diff A/B, C. Perf A/B, Salmonella, Intracellularis, Equine Coronavirus)	Fluxergy Card	PCR	Feces, Fecal Swab	Under Development

No Fluxergy products have been cleared or approved by the USDA for veterinary diagnostic use. Fluxergy's current veterinary product offerings are limited to individual laboratory components for use by experienced professional users in developing their own laboratory tests for research or animal use.