



Veterinary Point of Care Diagnostics

V1.9



Contagion[®]



A rapid pathogen detection system clinically proven to outperform bacterial culture diagnostics and on par with lab-based PCR



Super Accurate



Over-the-Air Updates



In-House Pathology



Results in Minutes



Super Simple



Elegant Sample Handling



Patented magnetic bead extraction and cross priming amplification technology simplifies sample processing down to two quick steps.



No Cross Contamination



Multiple Sample Types



12 Month Shelf Life



No Freezing Required



Cut down entire sample workflow to under 2 min

Equine

Chlamydia psittaci (ECP)

Clostridium difficile Toxin A Gene and Toxin B Gene (ECD)

Clostridium perfringens Type C Enterotoxin A (ECP)

Equine Coronavirus (ECoV)

Equine Encephalitis Virus (EEV)

Escherichia coli (E. Coli)

Equine Hendra virus (EHV)

Equine Herpesvirus Type 1 (EHV-1)

Equine Herpesvirus Type 4 (EHV-4)

Equine Influenza Virus H3N8 (EIV)

Klebsiella pneumoniae (EKP)

Leptospira spp. (L. interrogans Pomona type kennewicki &

L. kirschneri Grippotyphosa) (EL)

Pseudomonas sp. (EPS)

Equine Rotavirus (ERV)

Salmonella enterica (ESE)

Strangles (Streptococcus equi equi) (ESEE)

Streptococcus spp. (S. equisimilis & S. zooepidemicus) (Strep)



Canine

Babesia canis (BcV)
Adenovirus (CAV)
Chlamydia canis (CC)
Coronavirus (CCV)
Distemper Virus (CDV)
Distemper Virus and Parainfluenza Virus (CDV/CPIV) combo
Herpes Virus (CHV)
Parvovirus (CPV)
Parvovirus/Coronavirus (CPV/CCV) combo
Rotavirus (CRV)
Lyme Disease (LD)
Mycoplasma canis (MC)
Mycoplasma canis and Chlamydia canis (MC/CC) combo
Toxoplasma gondii
Dirofilaria immitis (Heartworm)
Leptospira (LEP for Feline & Canine)
Rabies virus

Feline

Bordetella bronchiseptica (BB)
Chlamydia felis (CF)
Chlamydophila felis (FC)
Coronavirus (FCoV)
Calicivirus (FCV)
Complex Leukemia Virus (FeLV)
Herpesvirus (FHV)
Infectious Peritonitis Virus (FIPV)
Immunodeficiency Virus (FIV)
Panleukopenia Virus (FPV)
Panleukopenia Virus and Coronavirus (FPV/FCoV) combo
Mycoplasma felis (MF)
Chlamydia felis/Mycoplasma felis (CF/MF) combo
Toxoplasma gondii
Dirofilaria immitis (Heartworm)
Leptospira (LEP for Feline & Canine)
Rabies virus

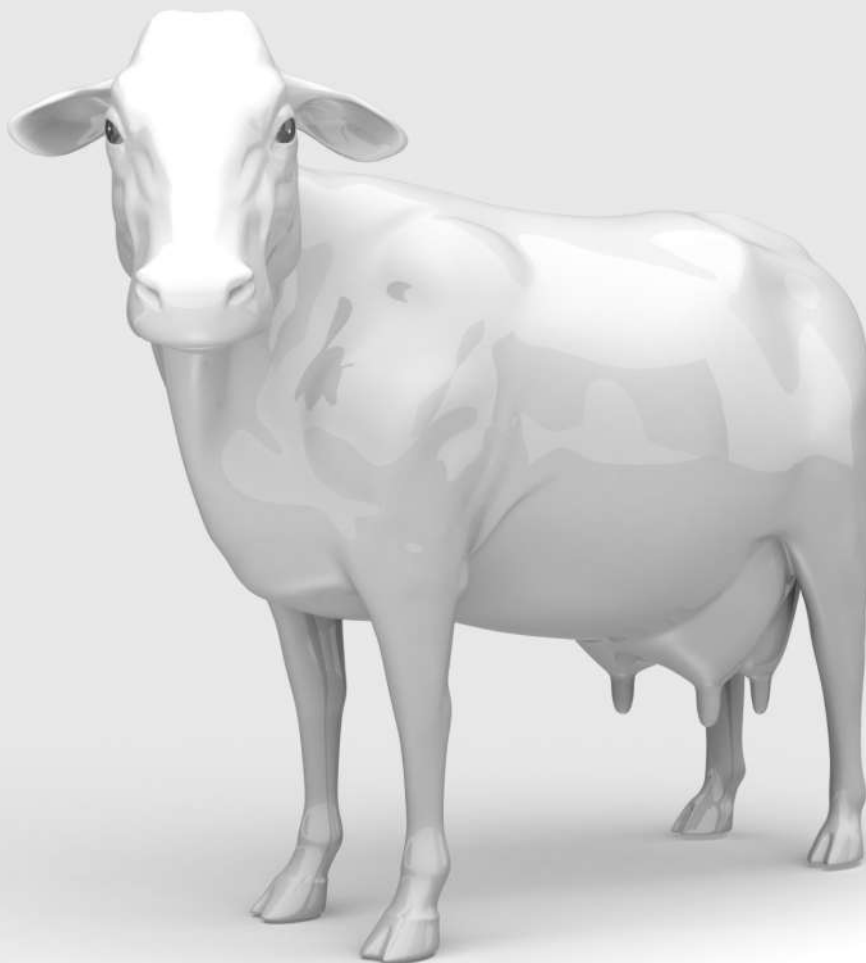


Swine

African swine fever virus (ASFV)
Classical swine fever virus (CSFV)
Erysipelothrix rhusiopathiae (ER)
Haemophilus parasuis (HPS)
Porcine circovirus type 2 (PCV2)
Epidemic diarrhea virus (PEDV)
Reproductive and respiratory syndrome general
type (PRRSV-Base)
Pseudorabies virus (PRV)
Streptococcus suis (SS)

Livestock

Bovine-derived material
Brucella ovis (BO)
Foot-and-mouth disease virus (FMDV)
Mycobacterium bovis
Ovine-derived material
Pasteurella multocida (PM)
Peste Des Petits Ruminants Virus (PPRV)
Rinderpest virus (RPV)
Sheep pox virus (SPV)



Avian



Foodborne

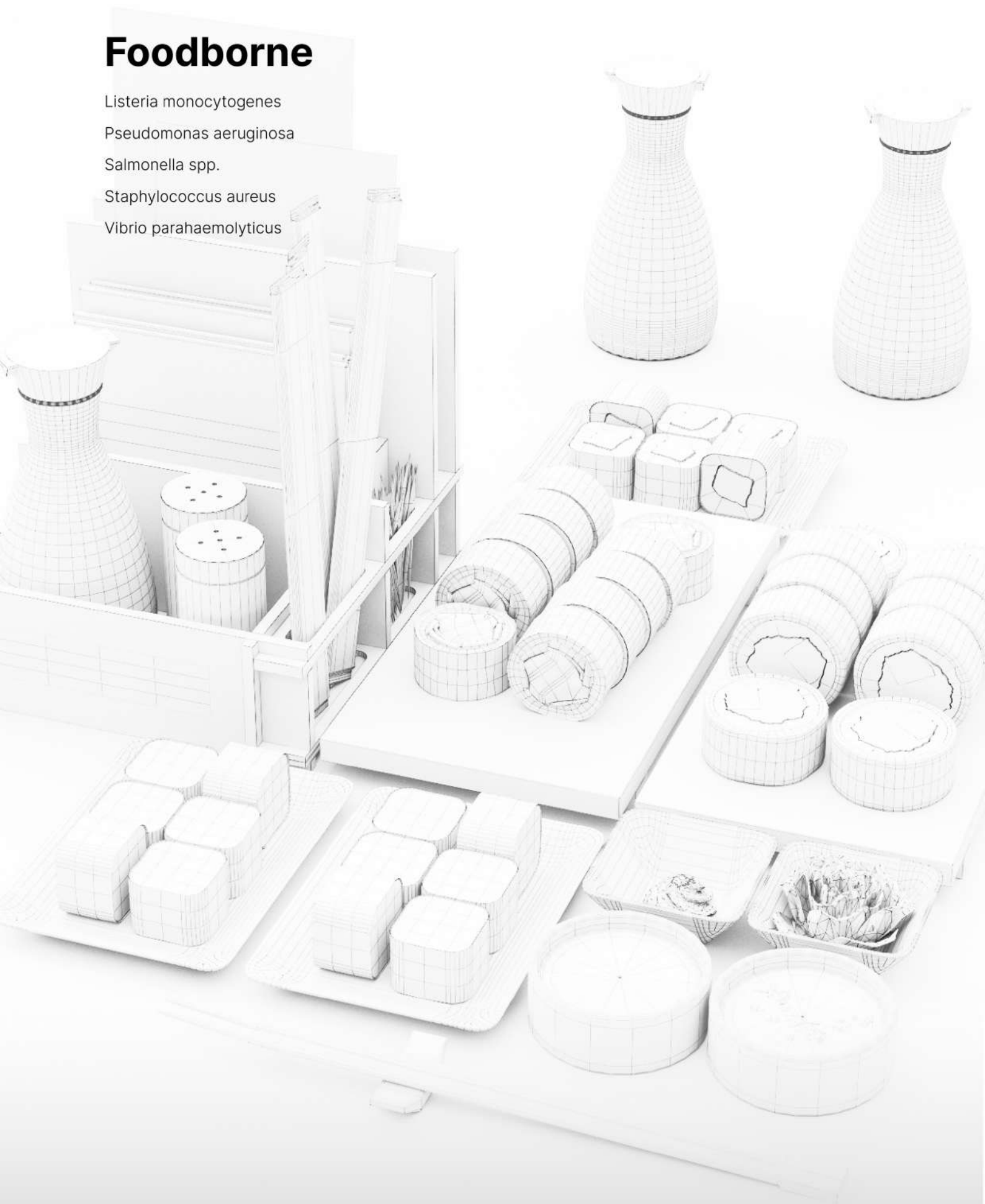
Listeria monocytogenes

Pseudomonas aeruginosa

Salmonella spp.

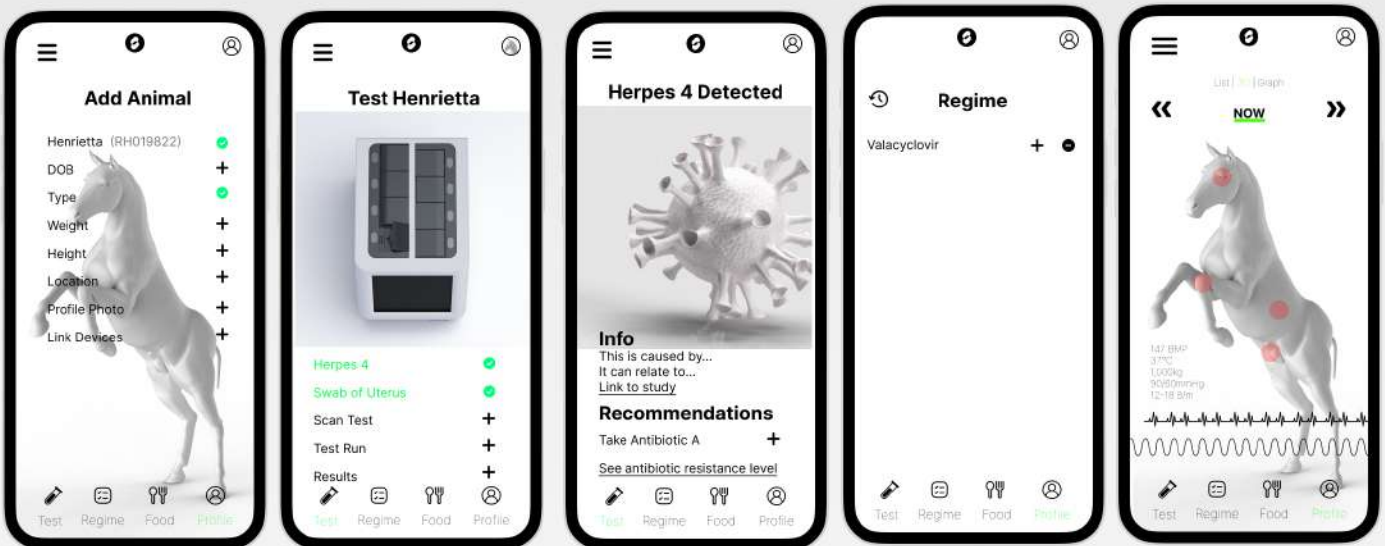
Staphylococcus aureus

Vibrio parahaemolyticus



Biolink App

All Biolink technologies connect to the Biolink App which can then be seamlessly integrated into your practice software.



Add Animal



Test



Detect



Antibiotic Sensitivity



Treatment Options



Invoice



Health Profile



About

Since inception, life has been governed by an operating system beyond our control.

Sequences of DNA and RNA code proteins that inform how biology operates. To date, there has been little control of this fundamental process. **We want to change this.**

Biolink exists to digitally control biology and enhance our abilities

Our goal is to develop a real-time digital interface for any biological system, programming protein synthesis using computer code.

Fundamental to achieving this vision is the ability to continuously monitor biological systems through the development of high-fidelity biosensors to merge technology with biology.

The technology you are exploring today, will help us achieve our vision for tomorrow.

Orders

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Specifications

Contagion®

Screen size	10.4"
Temperature Range	40°C-95°C
Melting Rate	0.1°C-1°C/s
Heating Rate	Upper≥0.8°C/s Lower≥0.5°C/s
Temperature Accuracy	≤0.5°C
Control Accuracy	≤0.5°C
Excitation Wavelength	CH1: 470nm, CH2: 628nm
Detection Wavelength	CH1: 525nm, CH2: 692nm
Repeatability of fluorescence intensity detection	CV < 3%
Precision of fluorescence intensity detection	CV < 5%
Fluorescence detection time	≤ 5s
Signal interface	USB
Print interface	USB
Operating System	WallaceOS
Network	NB-IOT
Information Management System	LIS
Storage	200,000 records