



Detecting infectious diseases in the palm of your hand.

OmniVis makes easy-to-use handheld devices to detect infectious diseases like cholera in water in 30 minutes, anywhere in the world.

PRODUCT

At OmniVis, we believe proactive disease detection can save billions of lives, and we are aiming to do just that. We make diagnostics of disease more accessible and more affordable around the globe. We have a handheld device that detects dangerous pathogens, like cholera in 30 minutes, anywhere in the world. After collecting any type of water sample, we insert the test kit with the water, into the hardware, a user is instructed on what to do, every step of the way. After 30 minutes, the diagnostic result is in! The diagnostic and detection data is linked to a unique cloud-based portal where organizations can see where and when cholera has been found, for better automated epidemiology and outbreak monitoring, worldwide.

IMPACT

2.9 million cholera cases worldwide. Each cholera patient needs 6.4 liters of ringer lactate, which has a huge impact on logistics. This solution allows us to prevent instead of trying to cure. This will prevent the spread in endemic regions and detect quickly in emergency situations.

ADVANTAGES

- Portable – Handheld, tests anywhere, any time.
- Unique measurements – Viscosity based
- Rapid – Result within 30 minutes of data collection.
- Cost-Effective - \$1000 device, \$10 test kit.
- Automated – Removes user result interpretation.
- Disease agnostic – Scalable and plug-and-play
- Location-specific – GPS and time tracking.

PARTNERS

OmniVis works together with icddr,b, the biggest diarrheal research center in the world, located in Bangladesh, Code for Africa in Kenya, and UNICEF in the Democratic Republic of Congo. IFRC, in collaboration with the Global Task Force on Cholera Control, bought our innovation, as well as FHI360.

TEST KIT



HARDWARE



DATA



Questions?

info@omnivistech.com | <https://omnivistech.com> | +1 415 938 4300 | 280 Utah Ave, Suite 200, 94080 South San Francisco, CA.