

What is the MosID Beta Tester program?

An opportunity to test the MosID system as part of routine surveillance operations over the 2021 US mosquito control season. Participants will receive a MosID prototype, training from our team, concierge technical support, and an opportunity to request and test new features prior to the public commercial launch.

What are the benefits of being a beta tester?

Early access to the MosID system! Identify, count, and digitize mosquito specimens for a simplified mosquito surveillance experience. Participants will also have the unique opportunity to directly influence the design of new MosID features prior to the 2022 public commercial launch. This may include: early addition of species relevant to the participant into the Vectech computer vision system, data transfer to organization systems or other third party software, hardware design changes that enhance speed and usability, and more! We are committed to ensuring organizations derive significant value from MosID and will work with you to meet your organization's needs, implement your ideas, and fulfill your vision.

Participants are also guaranteed access to the 2022 MosID model and will have the opportunity to trade-in the 2021 model for a 2022 model for free.

Does it cost anything to participate in the beta tester program?

We ask that participants purchase the MosID prototype hardware at cost \$1,900 when they participate in the program. Required software and technical support will be provided free throughout the program. Upgrading to the 2022 MosID model is free following the conclusion of the program.

Are there any requirements to participate?

Organizations must be planning to conduct routine adult mosquito surveillance (trapping, collections, and identification and sorting) over the 2021 US mosquito control season.

How do I learn more?

Please let us know if you are interested by filling out the beta test interest form. This is not a commitment to participate, but will let us know your level of interest in participating. We will schedule a time to follow up and answer all of your questions about MosID and Vectech.

MosID beta test interest form: <https://tinyurl.com/vectech2021>

What is the planned commercial pricing for MosID?

We anticipate the 2022 model will cost around \$5,000, with a monthly or seasonal software maintenance fee.

How many spots are available?

The beta test program is limited to five organizations.

Which mosquito species is MosID currently capable of identifying?

Currently: *Aedes aegypti*, *Aedes dorsalis*, *Aedes japonicus*, *Aedes melanimon*, *Aedes nigromaculis*, *Aedes sierrensis*, *Aedes taeniorhynchus*, *Aedes vexans*, *Anopheles freeborni*, *Anopheles punctipennis*, *Coquillettidia perturbans*, *Culex erraticus*, *Culex pipiens s.l.*, *Culex salinarius*, *Culex tarsalis*, *Culiseta incidens*, *Psorophora ferox*.

Pending additions: *Aedes albopictus*, *Aedes canadensis*, *Aedes triseriatus*, *Culex nigripalpus*, *Culex territans*, *Culiseta inornata*, *Uranotaenia sapphirina*.

If there are species not on this list which are required before your organization can use it, let us know! Adding more species to the algorithm is quick if you are able to send us specimens from that species.

How quickly can you process a large trap catch of, say, 200 mosquitoes using MosID?

Given our preliminary testing, we expect processing 200 mosquitoes to take a little over 20 minutes for just identification, and just under 30 minutes if sorting is required after identification for pathogen testing. This is preliminary data, and we intend to validate these findings this summer during the beta tester program.

Does MosID identify whether a mosquito is male or female?

While we have had proof of concept algorithms for male vs female mosquito identification, they are not yet active in MosID. We intend to have preliminary versions of this available early in the summer.

I would like to write a grant or conduct a research study on MosID.

Please contact us at contact@vectech.io