

Skaneasy

- Easy
- Small
- Rapid

Skannex has developed sophisticated software for image recognition, capturing and analysis of bioassays. The Skannex product portfolio comprises various platforms for rapid on-site or in-the-field measurement. All the platforms are enabled by a Skannex Readit software package.

With the SkanEasy Skannex has made a standard smartphone into a powerful instrument for easy, automated and rapid analysis. It is ideal for meeting the needs for reliable in-the-field drug of abuse, point-of-care and home testing. With the SkanEasy we are demonstrating proof of concept for your next generation portable reader.

Enabled by the Skannex software ReaditLateral adapted for smartphone processing, the SkanEasy is the ideal tool for reading any lateral flow cassette. SkanEasy utilizes the smartphone touch screen for simple, easy to use interface, and the smartphone camera for image capturing. The SkanEasy comes with a SkanRack, a foldable small rack. By unfolding the SkanRack, placing the SkanEasy on the upper deck and the lateral flow cassette on the lower deck you are ready to perform your analysis.

We will work with you to demonstrate how easy you can process a lateral flow assay with the SkanEasy. Within short time we will implement your lateral flow assay of choice and you and your customers will be up and running immediately when receiving the SkanEasy instrument. The

ReaditLateral software is preinstalled on the SkanEasy. When you are ready to apply new test devices this will easily be done directly from your SkanEasy by downloading a new test specific file made available on Skannex website.

The whole process from incubation finished to results generated is fully automated. Place your lateral flow device on the lower deck of the SkanRack, place your SkanEasy on the upper deck of the SkanRack and hit the read button. In 3 seconds you have your results. The SkanEasy can process devices containing numerous test parameters. Qualitative or quantitative, sandwich or competitive are all assay formats enabled by SkanEasy.

The Skannex developed software and barcode technology make it easy. Image recognition, image capture and the actual analysis is all done in one efficient integrated process. The software generated barcode printed on your device locate and identify the device and the assay type. Necessary corrections of the image are made. Also, batch specific data is extracted from the barcode, and the image of the test window is analyzed to generate the results. Pictures of variable size, pixels and focus will be processed with reliable results.

The SkanEasy automatically stores all results. Results may be printed, emailed or downloaded to a computer. The SkanEasy is configured for in-the-field printing using a portable Bluetooth printer.

