

SkannSmart

- Portable
- Robust
- Automated

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.

The SkanSmart instrument is a fully integrated hand held instrument. With the SkanFlexi you are faced with a professional small instrument for rapid and automated analysis. It is ideal for meeting the needs for reliable in-the-field drug of abuse and point-of-care testing. The SkanSmart is currently ready for commercial manufacturing.

Enabled by the Skannex software ReaditLateral adapted for smartphone processing, the SkanSmart is the ideal tool for reading any lateral flow cassette. SkanSmart utilizes the smartphone touch screen for simple, easy to use interface, and the smartphone camera for image capturing.

We will work with you to demonstrate the superiority of the SkanSmart. Within short time we will implement your lateral assay of choice and you and your customers will be up and running immediately when receiving the SkanSmart instrument. The ReaditLateral software is preinstalled on the SkanSmart. When you are ready to apply new test devices this will easily be done directly from your SkanSmart by

downloading a new test specific file made available on the Skannex website.

The whole process from incubation finished to results generated is fully automated. Place your lateral flow device into the SkanSmart. When your preset incubation time is reached hit the read button. In 3 seconds you have your results. The SkanSmart can process devices containing numerous test parameters. Qualitative or quantitative, sandwich or competitive are all assay formats enabled by SkanSmart.

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

