

Israeli startup Scpio Labs partners with Siemens Healthineers to distribute digital imaging solutions

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To revolutionise the way laboratorians view patient samples, from under a microscope to digitised slides

Germany-headquartered medtech firm Siemens Healthineers has entered into an agreement to distribute Israel-based startup Scpio Labs' full-field digital cell morphology technology, which will enable clinical laboratorians to examine patient blood cell samples digitally instead of under a microscope.

The Scpio X100 and Scpio X100HT imaging platforms will complement the Siemens Healthineers systems— including the Atellica HEMA 570 and Atellica HEMA 580 Analyzers—to offer labs high-resolution, full-field viewing for peripheral blood specimens and artificial intelligence (AI)-based morphological analysis with remote capabilities through the secure hospital network.

The Scpio digital cell morphology platforms are intended for use in the central laboratory adjacent to hematology analysers to examine patient blood cell samples digitally and remotely, instead of on a slide under a microscope.

Scpio Labs' full-field imaging technology provides both the clinical big picture and the smallest details of a cell at the same time. Scpio's Full-Field Peripheral Blood Smear Application has been shown to reduce turnaround time for peripheral blood smear review by 60 percent—a significant optimisation of lab workflows and operational efficiencies.