



Clever Culture Systems APAS® Independence Instrument FAQs

What does APAS stand for?

Automated Plate Assessment System

How does APAS work?

The APAS technology is based on an intelligent imaging system using proprietary machine learning algorithms.

What analysis modules are currently available in the United States?

The company offers modules for clinical diagnostic use as well as separate modules for research use only, depending on your lab's operations.

New Analysis Modules

Available – FDA-Cleared

Urine

MRSA

Available – For research use only (RUO). Not for use in diagnostic procedures.

MSSA*

VRE*

Do I need to use a specific brand of media?

The APAS Independence Urine module is only FDA cleared for clinical diagnostic use with Thermo Scientific™ Blood Agar (TSA with Sheep Blood) R01200 & R01202 and Thermo Scientific™ MacConkey Agar R01550 & R01552.

Other brands and types of media could be used with an RUO module.

Will the APAS Independence instrument fit into my laboratory?

The APAS Independence instrument has a modest footprint of 78.74" x 31.5" x 62.99" (L x W x H) – the instrument is floor standing and requires no bench space.

Can I use my current culturing or streaking method?

The APAS Independence instrument does not require any specific streaking or culturing method. Laboratories can continue to use their current automated or manual workflow.



Can the APAS Independence instrument only read a loop-streaked plate?

The APAS Independence instrument does not require any specific streaking or culturing method. Laboratories can continue to use their current automated or manual system.

Can the APAS Independence instrument incubate plates?

No, the APAS Independence instrument does not incubate plates. The APAS Independence instrument does not require specific incubators so laboratories can continue to use their current methods of incubation.

Do I need to buy new incubators?

The APAS Independence does not require specific incubators.

How many plates per hour will the APAS Independence instrument screen?

The APAS Independence instrument processes a minimum 200 plates per hour.

Can the APAS Independence instrument read biplates in addition to whole plates?

The APAS Independence urine module is only FDA cleared for clinical use with Thermo Scientific™ Blood Agar (TSA with Sheep Blood) R01200 & R01202 and Thermo Scientific™ MacConkey Agar R01550 & R01552.

The company offers a research use only module for use with TSA with sheep blood/MacConkey biplates. This module is not intended to be used in clinical diagnostic tests.*

Can I review the images of the plates the instrument has processed?

Yes, the instrument saves the images for 45 days from reading. The images can be viewed on a web browser and can be easily exported.

How can APAS Independence instrument change my workflow?

The APAS Independence instrument is designed to integrate with any workflow by quickly and accurately identifying, interpreting and reporting negative cultures on your prepared culture media plates. This empowers clinicians and enables your microbiologists and other skilled staff to focus on more complex tasks that require their expertise.

* For Research Use Only. Not for use in diagnostic procedures.

 For more information on the APAS Independence instrument, please contact your local **Thermo Fisher Scientific Microbiology representative at microbiology@thermofisher.com**

