

Automated Specimen Processing, Robotic Workup and Digital Reporting: The Future of Microbiology



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High throughput specimen management, planting and streaking

WASPLab[™] is a barcode driven and conveyor connected specimen processing system utilizing robotic plate management and image analysis to automate specimen workup in Microbiology.

Load and Walk Away, WASP[®] manages urine, swabs, sputum and feces directly, with no need for pre-processing.



Automatic loop and tool change station means longer walk away time and less user intervention

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Automatically opens

and closes any size

specimen container

WASP[®] receives specimens into the LIS rather than manually for exact plating time

Nine silo carousel holds any manufacturer's plated media. Holds up to 378 plates

Automatic broth inoculation and

Kirby Bauer disc dispensing

Smart Scan Technology reads barcode label regardless of position



Image Analysis Analysis of digital culture plates can be done remotely. Robotic workup and digital reporting reduces turnaround time.

Robotic Incubator



Every plate has unique location for rapid access and homogeneous environmental conditions.

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Automatic inversion of the plate prior to incubation.

Conveyor fits any lab architecture and configuration



Image Acquisition

scans plates at zero hour and at user defined intervals. Software can be set to compare before and after images and dispose of no growth plates.

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