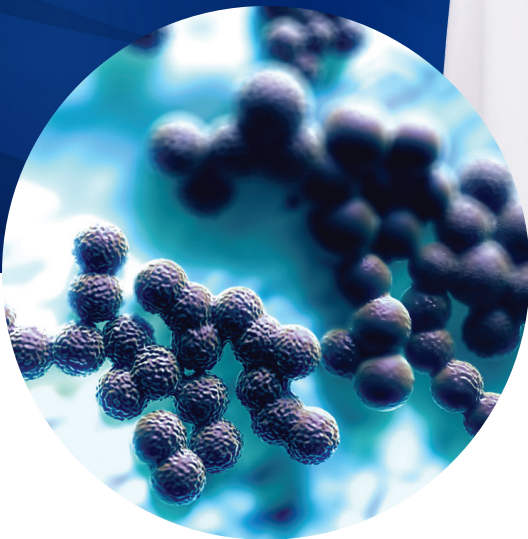


# HANDS-FREE MICROBIOLOGY



Empower your laboratory to go  
Hands-Free today with the **COPAN**  
**WASP® & WASPLab®** systems offered  
by Beckman Coulter.



At Beckman Coulter, we understand that true knowledge comes through experience. For this reason, we want to ensure that microbiology subject matter experts work on the highest complexity tasks. We know that:

## In TODAY'S Microbiology Lab

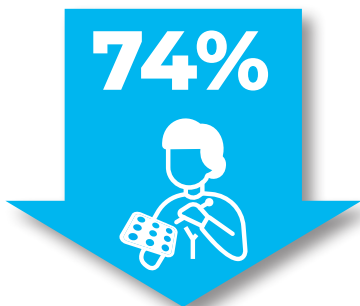


More than **1/3** of technologist's time is spent on manual pre-analytical processing and plating of specimens.<sup>1</sup>



Up to **93%** of laboratory errors occur in the pre- and post-analytical phases of testing— which can lead to negative outcomes such as delayed/inappropriate therapy and prolonged hospital stays.<sup>2</sup>

## Future benefits of implementing the COPAN WASP® & WASPLab® systems



**Decrease** manual labor related to sample processing by **74%**.<sup>3</sup>



Mid-size laboratories (~150K bacterial cultures/year) have observed up to a **25% improvement** in turnaround time.<sup>4</sup>



Large-size laboratories (~750K bacterial cultures/year) have observed **>100% improvement** in productivity (# of samples per FTE).<sup>4</sup>

## AVERAGE REDUCTION<sup>5</sup> in Turnaround Time of:

- **5 Hours** Urine Cultures
- **5 Hours** Wound Cultures

**Extend culture reading times up to 24 hours per day!**<sup>4</sup>

*"For the last several months, we have received phone calls from physicians asking why they have been receiving culture results sooner."*

MERITUS MEDICAL  
LABORATORY

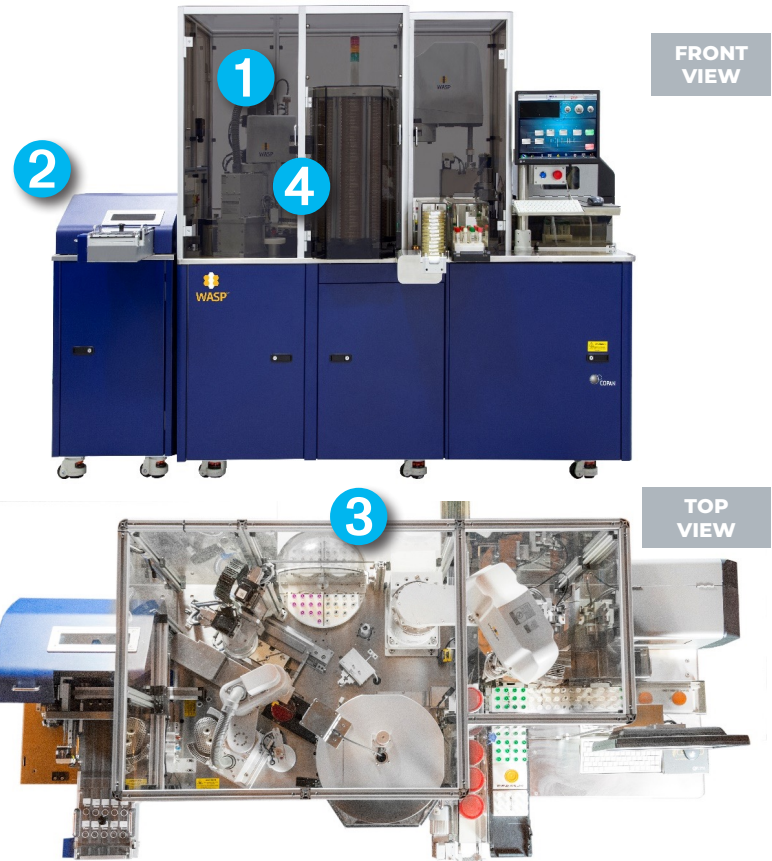


# Take Advantage of Full Laboratory Automation Solutions:

## The COPAN WASP® DT: Walk-Away Specimen Processor

Automates all core aspects of microbiology specimen processing including:

- 1 Plating and streaking
  - 2 Gram slide preparation
  - 3 Enrichment broth inoculation
  - 4 1µL urine inoculum allows superior isolation on urine bi-plates
- > *Standardized robotic streaking with classic microbiology patterns improves isolation*
  - > *Customized system and protocols streamline workflow*
  - > *Internal camera and SmartScan barcode technology ensures accurate results*



## The COPAN WASPLab® System



Incorporates a sophisticated, barcode-driven specimen processor with smart incubators and COPAN WASPLab software:

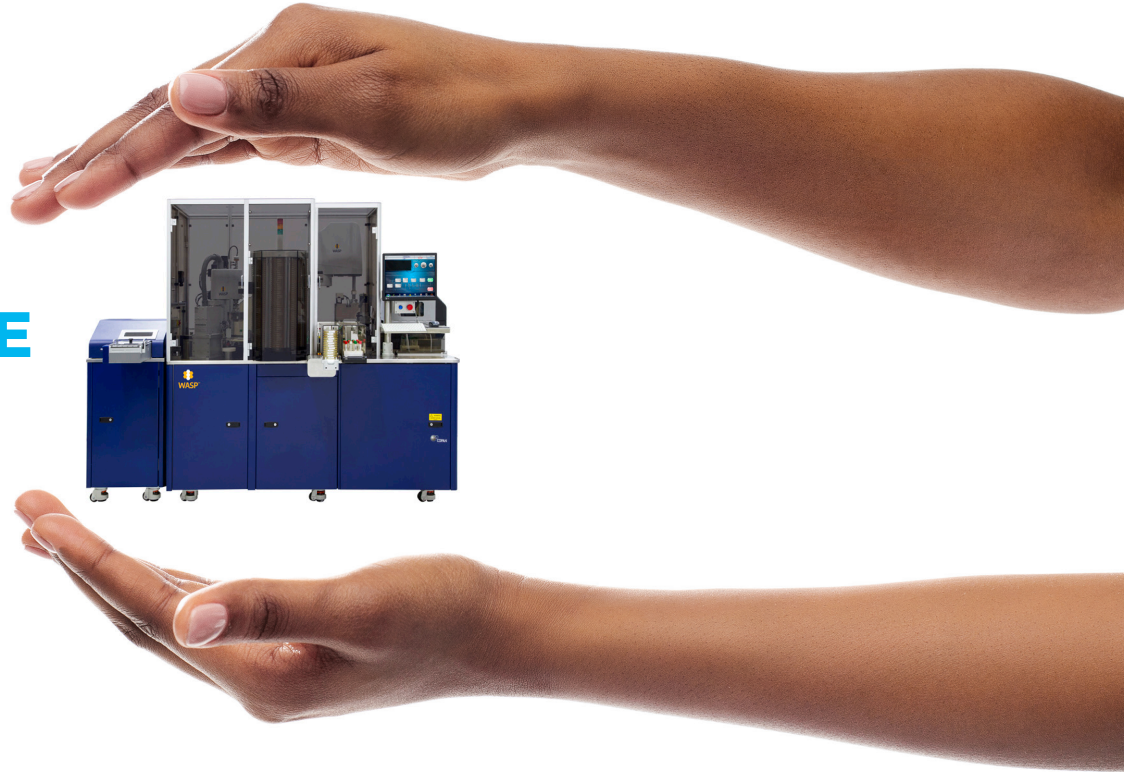
- 1 Consistent incubation environment supports faster growth
  - 2 Superior camera system with 27-megapixel images aids analysis
- > *Flexible configurations to accommodate available space, including L-shaped lines and optional automated delivery of plates to work benches*
  - > *PhenoMATRIX Artificial Intelligence algorithms and streamlined digital workflow significantly improve productivity*

**Continue expanding your automation capabilities with the COPAN Colibri™.**



Leverage the **GOLD-STANDARD**<sup>6</sup> accuracy of the Beckman Coulter DxM MicroScan system along with the sophisticated automation of COPAN WASP<sup>®</sup> and WASPLab<sup>®</sup> systems to fully transform your laboratory.

**GO  
HANDS-FREE  
TODAY.**



**FOR MORE INFORMATION ABOUT THE COPAN WASP DT WALK-AWAY SPECIMEN PROCESSOR, VISIT:**



[www.beckmancoulter.com/en/products/microbiology/copan-wasp-dt-walk-away-specimen-processor](http://www.beckmancoulter.com/en/products/microbiology/copan-wasp-dt-walk-away-specimen-processor)

**FOR MORE INFORMATION ABOUT THE COPAN WASPLab, VISIT:**



**Copan**

[www.copanusa.com/full-lab-automation-and-artificial-intelligence/wasplab/](http://www.copanusa.com/full-lab-automation-and-artificial-intelligence/wasplab/)

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