

# AUTOMATE YOUR MICROBIOLOGY PROCESSING TO STREAMLINE WORKFLOW

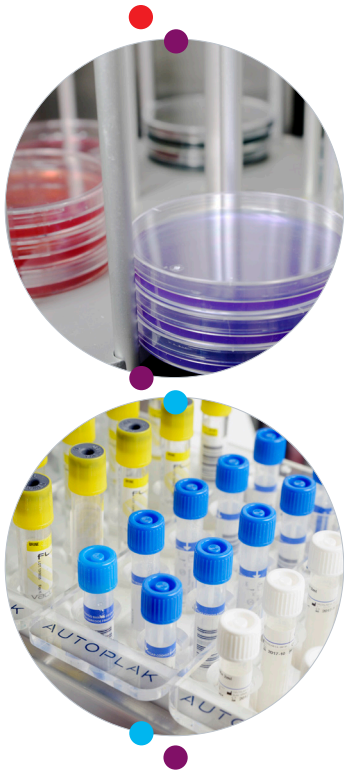
Automated plate streaking, broth inoculation and slide preparation to enhance your laboratory's efficiency, reliability and productivity.

The DxM 6100 Autoplak Advanced systems provide microbiology laboratories increased productivity by automating labor-intensive tasks while improving efficiency and quality.

PRODUCTIVITY ●

EFFICIENCY ●

QUALITY ●



## DxM Autoplak System



Move healthcare forward.

## ENHANCE PRODUCTIVITY

- › **Maximize throughput**—inoculate and streak up to 125 plates per hour
- › **4 reusable loops** on a single module, including a 1 µl loop to ensure superior isolation for urine cultures
- › **Load up to 440 plates with up to 11 media types**, including media from most manufacturers, providing flexibility to meet your laboratory's needs
- › **Continuous access** with the capability to randomly load up to 120 samples at a time
- › **Random loading** of any type of sample into the same rack (Figure 1)



**Figure 1.** Universal rack allows multiple samples to be loaded randomly improving productivity and throughput.

## INCREASE EFFICIENCY

- › **Automate specimen decapping and recapping**—reducing staff handling time of samples (Figure 2)
- › **Standardize streaking** with customized patterns to reduce variation of results
- › **Improve primary isolation** to decrease the need for additional subculturing
- › **Streamline laboratory workspace** with a small instrument footprint (1.57m<sup>2</sup>)
- › **Minimize space requirements** and maximize convenience with Autoplak's front access design



**Figure 2.** Universal decapper automatically removes caps from samples saving staff time.

## ENSURE QUALITY

- › **Minimize cross-contamination of samples** with a linear, one-way sample flow and HEPA filtration, while providing a safe working environment
- › **Ensure traceability and reduce errors** with sophisticated barcode technology
- › **Verify accurate sampling** with onboard camera and image analysis for confidence in results (Figure 3)
- › **Connect to your LIS** with HL-7 bi-directional interface



**Figure 3.** Onboard camera verifies sample is present on loop to ensure accurate sampling.

### Optional modules include

- › Gram slide preparation
- › Enrichment broth inoculation
- › Bi-plate streaker
- › Disk diffusion test dispenser

Discover how the DxM 6100 Autoplak Advanced and DxM 6000 Autoplak Complete systems help laboratories increase productivity, efficiency and quality.

Visit [beckmancoulter.com/dxmautoplak](http://beckmancoulter.com/dxmautoplak) today.

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AUTOPLAK and AUTOPLAK Advanced are manufactured by SENER Ingenieria y Sistemas, S.A

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FL-149765

