



MAST URI[®] *AUTOPREP CONNECT*

Fully Automated Urine Microbiology

- Automated Pre-analytical Solution
- 96 Sample Capacity
- Multiple Sample Tube Types
- Reduces Risk of Repetitive Strain Injury (RSI)
- End-to-End Traceability
- Compatible with **MAST URI[®] CONNECT**



Introducing **MAST URI**® AUTOPREP *CONNECT*

Reducing Manual Handling

Each urine sample undergoes mixing, de-capping and pipetting directly into the specimen plate (MPM-USP). This significantly reduces manual handling and the risk of RSI in the laboratory.

Barcode Recognition

Integrated barcode readers provide complete end-to-end traceability for tracking samples.

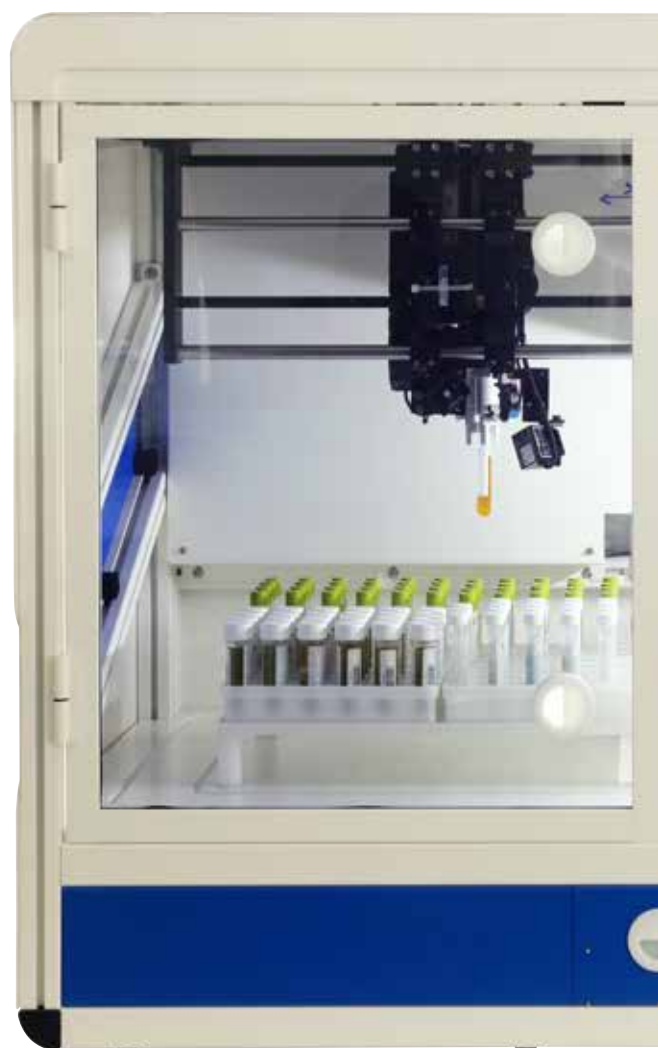
Specimen tube flexibility

MAST URI® AUTOPREP *CONNECT* can process a range of different sample tubes in the same run!

Compatible tubes include:

BD vacutainers®, Sterilin™ Monovettes and ISS Urine Containers.

For other tube options and combinations, please speak to the team. We endeavour to provide efficient solutions tailored to your unique workflow requirements.



Easy Set-up

The **MAST URI**® AUTOPREP *CONNECT* deck enables effortless setup. Its intuitive design ensures swift configuration for streamlined maintenance with minimal disruptions making it a seamless addition to your laboratory.

In the face of resource constraints within clinical labs, Mast Group Ltd offers a transformative answer to pre-analytical urine handling: **MAST URI® AUTOPREP CONNECT**. This advanced automated sample preparation solution, including automatic de-capping and liquid level detection, directly tackles the upsurge in sample volumes and the demand for speedy turnaround.

The MAST URI® AUTOPREP CONNECT seamlessly integrates into MAST URI® CONNECT, the flexible and connected solution to Urine Microbiology.



Fully Automated

Capable of handling 96 samples per run, this system enables lab staff to attend to other responsibilities while it operates autonomously. With this walk-away capability you can optimise your team's productivity by freeing up their time for more valuable tasks.

LED Touch Screen Monitor

The latest software enhancements provide full sample traceability and real-time progress monitoring throughout the run.

Error Recognition Technology

Advanced error recognition allows for quick and easy handling. The intuitive software design that directs users for intervention when needed.

Efficient Maintenance

MAST URI® AUTOPREP CONNECT boasts large access doors; integrated biohazard tip bin and liquid capture channels - reducing maintenance to a simple wipe.

MAST URI® CONNECT offers Flexibility.

Laboratories are provided with the opportunity to select from three distinct options for sample preparation, each tailored to their specific needs.

The first is the **MAST URI® WELL CONNECT**, a manual dispensing aid that ensures accurate sample dispensing with a built-in barcode scanner to allow for full sample traceability.

For those seeking an additional advantage, **MAST URI® PREP CONNECT** provides the benefits of sample traceability, but also allows for sample preparation and result validation to occur simultaneously, thereby enhancing efficiency.

Lastly, the **MAST URI® AUTOPREP CONNECT** option takes automation to its pinnacle, fully automating sample preparation and liberating valuable lab staff time for more impactful tasks.

For a comprehensive understanding of each option's features, full product specifications are presented below.

	MAST URI® AUTOPREP CONNECT	MAST URI® WELL CONNECT	MAST URI® PREP CONNECT
			
Weight	200 kg	1.2 kg	Tablet: 0.80 kg USB Hub: 0.52 kg Well Connect: 1.2kg
Dimensions	1450W x 650D x 1088H mm	300W x 150D x 80H mm	Tablet: 292W x 8.5D x 201H mm USB Hub: 130W x 30D x 70H mm
Power requirements	240 VAC, 50/60 Hz, 500 W	USB powered	240 VAC, 50/60 Hz, 199 W
Connectivity	Ethernet, USB	–	Ethernet, USB
Product code	URIAUTOPREPCONNECT	URIWELLCONNECT	URIPREPCONNECT
	MAST URI® DOT CONNECT	MAST URI® PLUS CONNECT	MAST URI® PLUS CONNECT Hardware
			
Weight	11.5 kg	21 kg	3.9 kg
Dimensions	380W x 410D x 290H mm	610W x 610D x 670H mm	565W x 175D x 433H mm
Power requirements	100–240 VAC, 47–63 Hz	100–240 VAC, 50–60 Hz, 4.0A	90–264 VAC, 50–60 Hz, 25 W
Connectivity	Ethernet	USB, Ethernet, Display Port	USB, Ethernet, Display Port
Product code	URIDOTCONNECT	URIPLUSCONNECT	URIPLUSCONNECT



IVD solutions through partnership

Mast Group Ltd.
Mast House, Derby Road, Bootle,
Merseyside L20 1EA
Tel: + 44 (0) 151 933 7277
e-mail: sales@mast-group.com

Mast Diagnostica GmbH
Feldstrasse 20, DE-23858 Reinfeld
Tel: + 49 (0) 4533 2007 0
Fax: + 49 (0) 4533 2007 68
e-mail: mast@mast-diagnostics.de

Mast Diagnostic
12 Rue Jean-Jacques Mention,
CS 91106, 80011 Amiens CEDEX 1
Tél. + 33 (0) 322 80 80 67
Fax + 33 (0) 322 80 99 22
e-mail: info@mast-diagnostic.fr