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**Mast  
Group**

## MAST URI<sup>®</sup> DOT

### SCANURIDOT

#### Intended Use

Automated multipoint inoculator for rapid inoculation of multiple samples.



#### Contents

- 1x Multipoint Inoculator
- 3x Mains Leads (GB, EURO, US)
- 1x 12V Transformer
- 1x Marker Assembly
- 1x Operator's Manual
- 1x Allen Key
- 1x Transit Bolt
- 1x Petri/Microtitre Platform

#### Storage

The system and accessories should be at stored room temperature.

#### Precautions

For *in vitro* diagnostic use only. Observe approved biohazard precautions and aseptic techniques. To be used only by adequately trained and qualified laboratory personnel. Sterilise all biohazard waste before disposal.

#### Materials required but not provided

Inoculum pot, head & pins for inoculation. See Additional Components.

Standard culture/biochemical media, ADATABS<sup>®</sup>

#### Procedure

1. Sterilise the required stainless steel head, pins and inoculum pot before use.
2. Prepare bacterial suspensions or liquid samples and fill the sterilised inoculum pot or microtitre plate with the suspensions.
3. Attach the stainless steel pin head to the MAST URI<sup>®</sup> DOT and secure the pin head using the nut. Be careful not to touch the pins during attachment.
4. Use the MAST URI<sup>®</sup> DOT using sterilised pins to transfer the suspensions to the surface of agar plates as required.

5. Unscrew the nut and remove the stainless steel head and pins for sterilisation after use.

#### Decontamination of MAST URI<sup>®</sup> DOT

All external surfaces of the MAST URI<sup>®</sup> DOT should be periodically decontaminated. Only disinfectants listed within should be used for the cleaning process:

- 70% (aq) ethanol
- iso-propyl-alcohol
- methanol
- IMS

DO NOT use hypochlorite or any other oxidising or reducing agents. DO NOT use any abrasive materials for cleaning.

#### Decontamination of Stainless steel accessories

Stainless steel accessories should be disinfected by immersion in 70% alcohol for 15 minutes followed by 15 minutes drying time.

Alternatively they can be sterilised at 121°C for 15 minutes, ensuring there is no moisture present. DO NOT use a naked flame or similar to sterilise the pins. Such techniques cause build up on the pins which can then affect the volume of suspension being transferred and inoculated.

#### Servicing/Maintenance

Periodic servicing is recommended. The frequency of servicing the system is dependent on the level of use on a daily basis. Services should only be carried out by an Instrument Support Specialist from Mast Group Ltd or via a qualified appointed representative of Mast Group Ltd. Details are available on request.

#### Additional Components

SCANES019	Steel inoculum pot, head & 19 pins (0.3µl)
SCANES019N	Steel inoculum pot, head & 19 pins (1.0µl)
SCANES036	Steel inoculum pot, head & 36 pins (0.3µl)
SCANES036N	Steel inoculum pot, head & 36 pins (1.0µl)
SCANES096	Steel inoculum pot, head & 96 pins (0.3µl)
SCANES096N	Steel inoculum pot, head & 96 pins (1.0µl)
SCAN 110	Steel inoculum pin (0.3µl)
SCAN 110N	Steel inoculum pin (1.0µl)
SCAN111SS	Inoculum head, 19 pin, steel
SCAN 112SS	Inoculum head, 36 pin, steel
SCAN113SS	Inoculum pot, 19 pin, steel
SCAN114SS	Inoculum pot, 36 pin, steel
SCAN 496	Inoculum head, 96 pin, 0.3 µl, steel
SCAN 496N	Inoculum head, 96 pin, 1.0 µl, steel
SCAN 120	Marker Assembly (spare)