

## MAST URI<sup>®</sup> LOCATE

### Intended Use

MAST URI<sup>®</sup> LOCATE is a solution used to indicate that MAST URI<sup>®</sup> PLATES have been inoculated and will act as an orientation marker to ensure correct orientation of plates when placed in the MAST URI<sup>®</sup> PLUS.

FOR IN VITRO DIAGNOSTIC USE ONLY

### Contents

14ml ink with fluorescent marker.

### Storage and shelf life

Store at 2°C to 35°C in the packaging provided until the expiry date shown on the pack label. Protect from bright light.

### 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. Refer to Product Safety Data sheet.

The reagent may stain if spilled. User should use protective personal equipment (PPE) such as laboratory coat and protective disposable gloves to prevent staining of skin and garments.

Any spillage onto skin and garments should be washed off immediately with soap and water.

Any spillage onto surfaces should be washed off immediately with water and suitable cleaning agents.

### Materials required but not provided

96 well microwell plates and suitable protective personal equipment.

### Procedure

1. Refer to the MAST URI<sup>®</sup> SYSTEM Administration Manual for software set-up information before using MAST URI<sup>®</sup> LOCATE.
2. MAST URI<sup>®</sup> LOCATE reagent should be used in conjunction with MAST URI<sup>®</sup> DOT to ensure that the correct volume of reagent is transferred on to the MAST URI<sup>®</sup> PLATES. An additional pin is provided for use with MAST URI<sup>®</sup> LOCATE.
3. The MAST URI<sup>®</sup> LOCATE reagent should be used as the 96<sup>th</sup> sample of a test set.
4. MAST URI<sup>®</sup> LOCATE should be scanned using the MAST URI<sup>®</sup> SYSTEM barcode reader. The well into which the reagent should be dispensed (H12) will be highlighted on screen and on the MAST URI<sup>®</sup> WELL.
5. The MAST URI<sup>®</sup> SYSTEM requires the reagent to be scanned and dispensed first. The software will not allow the dispensing of urine samples until this has been completed.

6. Shake the bottle well and dispense 2 drops of the reagent into the allocated well (H12) of the test tray.
7. Specimens that have been dispensed should be inoculated within 15 minutes. If this is not possible, the tray can be covered and stored at 2 to 8°C until ready to use.
8. Inoculate MAST URI<sup>®</sup> PLATES with the specimens and reagent. Refer to the MAST URI<sup>®</sup> SYSTEM Laboratory Guide for further instructions.
9. After inoculation, the MAST URI<sup>®</sup> LOCATE pin should be removed from the pinhead prior to the pins being placed into 70% alcohol for sterilising. This is to prevent the reagent staining the other pins.
10. Once removed from the pinhead, the MAST URI<sup>®</sup> LOCATE pin can be sterilised separately.

### Interpretation of results

Refer to the MAST URI<sup>®</sup> SYSTEM Laboratory Guide for information on how to read inoculated MAST URI<sup>®</sup> PLATES.

If the MAST URI<sup>®</sup> PLATE is placed in the incorrect orientation, the MAST URI<sup>®</sup> PLUS will alert the user. This will be indicated by a message on the computer screen and a flashing yellow light on the MAST URI<sup>®</sup> PLUS. If this occurs, remove the plate then replace it in the correct orientation in the MAST URI<sup>®</sup> PLUS and read as normal.

### Quality control

Check for signs of deterioration. Do not use the product if the tamper proof seal is broken.

### Limitations

MAST URI<sup>®</sup> LOCATE is light sensitive and can degrade if exposed to white light for an extended period. If the reagent has deteriorated it will be rejected by the MAST URI<sup>®</sup> SYSTEM.