

## **Vial Guide Replacement For Plastic Vials Part# A-1868**

Plastic vials are longer than glass vials. To accommodate the longer vials while assuring the needle contacts the bottom of every vial, the plastic vial carousel is made with a wider rim to hold the plastic vial up higher. In order to assure the vial guide does not interfere with the needle mechanism when capturing the plastic vials, a special vial guide is included with each plastic vial carousel. This plastic vial guide should be used when using the plastic vial carousel.

### **Tools required:**

1/4" Wrench  
3/32" Hex Key

### **Procedure:**

1. raise needle mechanism
2. rotate needle arm to standby position
3. switch power off
4. remove standard glass vial carousel and replace with plastic vial carousel
5. use 1/4" wrench to unscrew needle assembly from needle arm
6. use 3/32" hex key to remove hex screw holding vial guide (lower block) to guide swivel
7. position plastic vial guide on guide swivel with larger hole facing down towards vials
8. screw plastic vial guide onto guide swivel using the same screw which was used to hold the standard vial guide
9. replace needle assembly on needle arm making sure to guide the needle through the small hole in the top of the plastic vial guide
10. use 1/4" wrench to screw needle assembly down until head is against the top of the needle arm.
11. rotate needle arm over carousel
12. switch power on