

Introduction

Trajan Scientific and Medical understands the importance of the syringe for instrument performance and reliability. Our syringes are designed, engineered and produced with outstanding levels of quality and precision to ensure greater reliability and exceptional performance from your automated laboratory processes.

Key benefits of SGE syringes are:

- Longer life.
- Superior performance and robustness.
- Accurate, precise, reproducible results.

In order to maintain optimum performance and long life, a few simple points should be considered.

Specifications

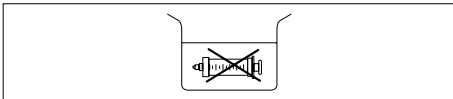
- Temperature: 5-70°C.
- Accuracy and reproducibility: +/- 1 % of displaced volume at full scale.

Instructions

- Always inspect the syringe before use. Check the barrel for cracks or chips in the glass.
- Do not expose the syringe to strong acids, bases or highly polar solvents for an extended period of time.
- Do not expose the syringe to sudden changes in temperature.
- Do not over-tighten the syringe in the valve or fitting.
- Refer to the specific instrument manufacturer's instructions for installation details.

Clean and care

- Syringe cleaning agents will usually depend on the contaminating material. Use a solvent appropriate for the system fluid.
- After the syringe has been cleaned, it may be rinsed with acetone or high grade water and air dried.
- Do not immerse the entire syringe in solvent as this may damage the adhesive used to bond parts of the syringe.



- Clean externally by wiping with a tissue.

Plunger care

- Avoid cycling the plunger when the syringe is dry.
- Avoid rotating the plunger in the barrel.
- Avoid unnecessarily removing the plunger from the syringe.

Storage

- To protect against breakage store the syringe in its original packaging.
- Always thoroughly clean the syringe and ensure that it is dry before storage.

Warranty

All Trajan Scientific and Medical syringes are warranted to meet the stated quality and performance specifications and to be free of defects in material or workmanship. The warranty implies free replacement of a defective syringe only upon proper written proof of the defect and if requested by Trajan Scientific and Medical the return of the defective product in its original packaging. It does not apply to mishandling of product by the customer, either in storage or use.

- Do not return any syringe that has been used with radioactive, infectious or hazardous materials.
- Do not return any syringe unless requested to do so by an authorized Trajan representative.
- Any syringe being returned must be clearly marked with a return authorization number, which is available from your Trajan representative.

Conformance statement

Trajan syringes are manufactured under a documented Quality Management System. All in-process measuring equipment and instrumentation is maintained and calibrated in accordance with stringent quality standards. Trajan warrants syringe displacement within the stated conformity specifications.

Information and support

Visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Specifications are subject to change without notice.

Analytical syringes manufactured by Trajan Scientific and Medical are intended for analytical and laboratory use only and are not intended or approved for use with food, including the production or packaging of food, nor medical or human in-vivo use.