

### Introduction

The unique manufacturing techniques, plus the leak checks and inspection of every individual syringe, ensure it meets the required Trajan standard. To prolong the life of your syringe we recommend the following care process.

### Specifications

- Temperature: Maximum 80 °C.

### Clean and care

#### Sterilization

Only sterilize using gas, radiation or disinfectant. Do not autoclave.

Only use water and a mild detergent if cleaning is required. Avoid the use of strong oxidizing agents, halogenated or organic solvents.

After cleaning ensure internal surfaces are dry especially the area between o-ring and plunger disc. Refer to assembly drawing. Clean outside surfaces with a soft cloth.

#### Plunger care

Smooth plunger action is achieved by smearing a small amount of silicone oil on the o-ring (200 fluid, 350 centistokes viscosity; Dow Corning). Ensure any excess is removed once plunger action feels comfortable.

### Replacement

#### O-ring replacement

The o-ring can be replaced or adjusted using a 19 mm open spanner to loosen or tighten the hex nut (F). Once the plunger is inserted into the barrel, the hex nut can be adjusted until o-ring expands enough to create a seal against the barrel.

### 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.

### 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](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto: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.*

