

## Syringe | Manual

The comprehensive range of SGE® syringes are designed and tested to meet critical specifications. We combine precision manufacturing of components and meticulous assembly, to produce syringes of the highest quality.

### Features and benefits

- Minimal carryover, adhesive contamination and sample interaction.
- Gas tight syringes with PTFE plunger tip for optimum sealing.
- Resistant to wide range of solvents.
- Plunger protection on 5 µL and 10 µL syringes helps prevent plunger bending during injection.
- Syringe valves allow fluid to be stored in the syringe without contamination.

### Recommended applications

- Manual GC and LC sample injection
- Liquid dispensing

### Product specifications

- Fixed and removable needle
- Luer Lock and Luer Tip
- Syringes with valves



Manual syringe

Syringe with valves

Gas tight syringe

Specifications	
Borosilicate glass barrel outer diameter	5 µL to 10 µL = 6.5 mm
	25 µL to 500 µL = 8 mm
	1 mL = 9 mm
	2.5 mL = 11 mm
	5 mL = 14 mm
	10 mL = 18 mm
	25 mL = 27 mm
	50 mL = 32.8 mm
100 mL = 40.8 mm	
Scale length	5 µL to 10 µL = 54.1 mm
	25 µL to 25 mL = 60 mm
	50 mL = 84.2 mm
	100 mL = 104 mm

For more information about this product 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.*