

## Syringe | NanoVolume

With the ability to inject down to 50 nL with high precision and accuracy, SGE® NanoVolume syringes are perfect for NanoVolume capillary chromatography injection as well as making accurate standards that require small volumes.

The sample is only drawn into the needle, not the syringe barrel. When the plunger is depressed, the sample is completely dispensed by the NanoVolume plunger that extends to the tip of the needle.

### Features and benefits

- Plunger extends into the needle tip.
- Sample is contained only in the needle, i.e. no glass contact.
- Ideal for dispensing very small liquid volumes. Virtually zero dead volume and carry over between injections.

### Recommended applications

Recommended for use when sample volume is less than 1  $\mu\text{L}$ .

### Product specifications

Available in 0.5  $\mu\text{L}$ , 1  $\mu\text{L}$  and 5  $\mu\text{L}$  volumes for autosampler and manual applications.

Specifications	
Accuracy and reproducibility	$\pm 2\%$ (dispensed volume)
Temperature range	5-70°C
International standards traceability	

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.*

