

Developed | Tested | Proven

Syringes for LEAP autosamplers

The perfect match for your instrument

LEAP compatible instrument syringes are manufactured by Trajan, under the SGE brand, to ensure you receive recommended parts, direct from the manufacturer, supporting your laboratory workflow.

Developed | Tested | Proven



Syringes for LEAP autosamplers

The perfect match for your instrument.

Specifications of the syringes are exactly matched to instrument holders to ensure proper fit and reliable functioning.

Trajan recommended range of SGE autosampler syringes specifically for your LEAP instrument are supported for the following instruments:

- PAL3: PAL RTC, PAL RSI and PAL LSI
- CombiPAL, GC PAL, PAL GC-xt and PAL Combi-xt
- HTC, HTS, PAL HTC-xt, PAL HTS-xt and PAL HTX-xt

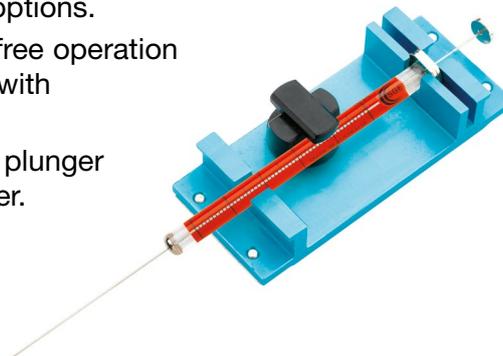


Compatible, flexible and reliable

SGE syringes for LEAP autosamplers offer a range of benefits, including longer syringe life, improved solvent resistance, greater temperature range and increased operational smoothness.



- Comprehensive range for both GC and LC applications.
- Instrument syringes are color coded by capacity, enabling easy identification when installed.
- Syringe capacities from 0.5 μ L to 5 mL.
- Fixed and removable needle versions.
- Several needle tip styles to suit your application requirements.
- Needle lengths of 50 mm, 51 mm, 57 mm, 65 mm and 85 mm.
- Metal and PTFE tipped (gas tight) plunger options.
- PTFE plunger seal option for smooth, leak free operation - suitable for both liquid and gas samples, with replaceable plungers.
- Headspace syringes with unique energized plunger tip for no dead space and reduced carryover.



Features	Benefits
Developed in collaboration with the instrument manufacturer	Confidence the syringe specifications perfectly match your instrument's requirements.
Plunger button adjustment	Improved accuracy and precision, lower dead volume.
Metal or replaceable PTFE- tipped (gas tight) plungers	Application specific choice, offering improved chemical compatibility and reduced overall costs (replace PTFE-tipped plunger rather than entire syringe).
Ultra-smooth internal glass barrel surface	Reduces potential for carryover. Improves the cleanability and therefore longevity of the syringe.
Replaceable needle option	Increased application specific flexibility. Reduced overall costs (replace the needle rather than the entire syringe).
Color coded syringes	Syringe is easy to identify, even when installed in an instrument.

The perfect match for your instrument



The perfect match for your instrument

To enable selection of the correct syringe for your instrument, a number of resources are available, including a needle selection guide and syringe care guide.

Visit us at www.trajanscimed.com or contact your regional Trajan representative for assistance and further information.



Trajan Scientific and Medical

Science that benefits people

Trajan is actively engaged in developing and delivering solutions that have a positive impact on human wellbeing. Our vision revolves around collaborative partnerships that improve workflows, delivering better results.