

Syringe Terminations

Syringe terminations are offered in a number of different configurations designed to accommodate a broad range of applications. From cemented to removable needles, and luer taper/TEFLON® luer lock to special syringe fittings, syringe barrel terminations serve a key function at the interface of a syringe and its mating connection.



N, Cemented Needle

Needles are cemented into the glass syringe barrel at a point corresponding to the zero graduation mark; not autoclavable.



LTN, Luer Tip Cemented Needle

Needles are cemented into the glass syringe barrel at a point corresponding to the zero graduation mark; not autoclavable.



RN, Removable Needle

Removable needles seat precisely to the zero graduation mark of the syringe; autoclavable when disassembled. Allows the use of different specification needles on the same syringe barrel.



LT, Luer Tip

Ground glass syringe barrel with a male luer taper accepts most hypodermic needles; autoclavable when disassembled. Use Kel-F hub needles and connectors for a tight seal.



TLL, TEFLON® Luer Lock (with or without slots)

Male luer taper with nickel-plated brass hub accepts, and locks in place, luer hub needles and connectors; autoclavable when disassembled. Used with Hamilton diluters/dispensers, in OEM applications and in manual operations.



KH, Knurled Hub

Removable needle, knurled hub is used on 7000 Series syringes, exclusively; autoclavable when disassembled. Knurled hub enables 6000 psig maximum injection pressures and the attachment of a spacer for repeatable depth injections.



CA, Carbon Analyzer

Special male luer tapered hub is cemented on the syringe barrel; not autoclavable. Used with TOC (total organic carbon) analyzers.



SL, SampleLock™

On/Off syringe valve with RN needle is cemented to a syringe barrel; not autoclavable. Used for headspace, environmental sample collection and storage, pre-pressurization of gaseous samples for GC analysis, and sample spiking.