

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.



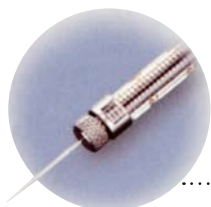
### **N, Cemented Needle**

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.