

Autosampler and Manual Syringes



New Blue Barrel color design for enhanced sample volume verification (packs of 5 and 10 syringes)

Autosampler Syringes

Syringes from PerkinElmer are individually inspected for accuracy and performance.

Recommended autosampler syringes are available in 0.5, 5 and 50 µL capacities. For routine analyses, the metal plunger in barrel with PTFE-tipped seal is the standard syringe as shipped with each Clarus® GC instrument. Alternative syringes to use are the metal plunger in barrel or the 0.53 mm on-column injection.

Description	Part No.
50 µL Syringe, Metal Plunger 0.63 mm OD Needle	N6101760
5 µL Syringe, Metal Plunger PTFE-tipped Seal 0.63 mm OD Needle	N6101390
5 µL Syringe, Metal Plunger PTFE-tipped Seal 0.63 mm OD Needle BLUE Barrel (pkg. 5 syringes)	N6103240
5 µL Syringe, Metal Plunger PTFE-tipped Seal 0.63 mm OD Needle BLUE Barrel (pkg. 10 syringes)	N6103241
5 µL Syringe, Metal Plunger 0.63 mm OD Needle	N6101251
5 µL On-column Syringe Metal Plunger 0.47 mm OD Needle	N6101380
0.5 µL Low Injection Volume Syringe, Metal Plunger 0.63 mm OD Needle	N6101252
0.5 µL Low Injection Volume Syringe Metal Plunger 0.63 mm OD Needle BLUE Barrel (pkg. 5 syringes)	N6103242
0.5 µL Low Injection Volume Syringe Metal Plunger 0.63 mm OD Needle BLUE Barrel (pkg. 10 syringes)	N6103243
0.5 µL Low Injection Volume Syringe, Metal Plunger 0.47 mm OD Needle	N6101253
0.5 µL Low Injection Volume Syringe, Metal Plunger 0.63 mm OD Needle	N6101252
0.5 µL Low Injection Volume Syringe Metal Plunger 0.63 mm OD Needle BLUE Barrel (pkg. 5 syringes)	N6103242
0.5 µL Low Injection Volume Syringe Metal Plunger 0.63 mm OD Needle BLUE Barrel (pkg. 10 syringes)	N6103243
0.5 µL Low Injection Volume Syringe, Metal Plunger 0.47 mm OD Needle	N6101253

Needles and Syringe Kits

Needle has a 90° bevel. Point style is recommended when the syringe is used for accurate pipetting of liquids. Excellent for mixing standards of very small volume.

Needles

Description	Part No.
Sample Needle w/ Fittings	N2936009
Air Guide Needle (62 mm)	N2936000
Bio Compatible Sample Needle w/ Tubing Connector	N2936010
Needle (80 mm)	N2936342
Low volume needles	N2931199

Syringe Kits

Description	Hole Size	Part No.
100 µL	200 µL	N2936051
250 µL	500 µL	N2936052
500 µL	1,000 µL	N2936053
1,000 µL	2,000 µL	N2936054
2,500 µL	2,000 µL	N2936055

Point Style 2

This is a general purpose point style designed for septum penetration in all chromatographic techniques. The needle has a 22° bevel to minimize coring and needle plugging.



Point Style 3

Needle has a 90° bevel. Point style is recommended when the syringe is used for accurate pipetting of liquids. Excellent for mixing standards of very small volume.

