

# Needle Selection Guide

Several needle point options are available and should be selected based on the syringe applications.



## Point Style AS

GC Autosampler - This point is ideal for piercing septa without coring. The tapered tip prolongs the life of GC Septa

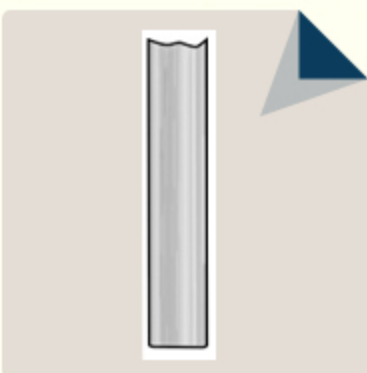
\*Taper improves seal. 90° tip precision



## Point Style 2

Manual GC- This point is optimal for penetration of the septa without coring the septa and clogging the needle.

\*17° Bevel optimum septum penetration



## Point Style 3

HPLC- This point is designed for precise liquid pipetting and injection into LC systems.

\*90° Tip polished precision pipetting



## Point Style 5

Headspace- This point has a side port for dispensing and aspirating. The closed tip makes this style ideal for penetrating thicker septa without coring.

\*Blunt tip. Side port avoids coring