

How do I know
WHICH COLUMN
to use for my
specific analysis?

Follow Restek's Column Selection suggestions or call your local distributor for help.

E3 Column Selection

O How do I know which column to use?

Some analysts do not have the freedom to choose a different type of column because their analytical methods dictate one specific column. Other analysts may keep using the same column because it works, even though it may not be the best choice for their samples. But, how was the current column chosen? Was the column choice determined by careful investigation of all column parameters and subsequent optimization for the specific application? Or, was the column chosen because it happened to be installed in the GC during method development?

Restek offers over 900 different capillary columns. If you do not know exactly which column to choose, selection can be a frustrating hit or miss decision. Trying to determine which column is ideal for your specific analysis can be difficult. This selection guide contains information on column materials and parameters such as stationary phase polarity, internal diameter, film thickness, and column length, that will help you choose the proper column for a particular sample. In addition, it might encourage you to carefully examine whether the column you already use is the best choice, or whether improvements in resolution, speed of analysis, and quantitation could be achieved by using a different type of capillary column.