# **Column Installation Tools**

# restek innovation!



Make clean, square cuts!

### **Scoring Wafer with Handle**

- Ceramic wafer is serrated on one side and straight-edged on the other to cut both fused silica and metal tubing cleanly.
- Unique, ergonomic handle is made of soft, comfortable rubber.



Hold tubing firmly in one hand, allowing about two inches to extend freely. Hold the scoring wafer at a 45° angle to the tubing. Exert just enough pressure to put a slight arc in the tubing. Pull perpendicularly across the tubing.



The tubing should fall off on its own, or it should easily break at the score with a slight tap of the wafer.



Check the cut against the white of the scoring wafer. Look for a clean, square cut.

Description	qty.	cat.#
Scoring Wafer with Handle	2-pk.	23015



## **Ceramic Scoring Wafers**

- Four straight scoring edges for cutting fused silica tubing and four serrated edges for cutting MXT® metal capillary columns.
- Sure-grip handle included.



Exert just enough pressure to put a slight arc in the tubing. The tubing should fall off or break with a slight tap of the wafer.



Check the cut against the white of the scoring wafer. Look for a clean, square

Description	qty.	cat.#
Ceramic Scoring Wafers	5-pk.	20116



#### Sapphire Scribe

- · Cuts fused silica tubing.
- Produces a clean, square cut.



One quick stroke...



...and just a tap leaves a clean, square end.

Description	qty.	cat.#	
Sapphire Scribe	ea.	20182	



cat.# 23026

# **Shortix® Capillary GC Column Cutter**

- Consistently make precise, clean, square cuts with a diamond blade.
- Built-in magnifier to verify square cut.
- Use with 0.25mm ID to 0.53mm ID tubing (0.78mm OD maximum).

Description	qty.	cat.#	
Shortix® Capillary GC Column Cutter	ea.	23026	
Maintenance Kit for Shortix® Capillary GC Column Cutter (includes			
diamond cutting wheel, O-rings, and a tool to open the column cutter)	kit	23027	



### **Capillary Column Caps**

- Attach to the column in seconds to form an airtight seal.
- · Increase column lifetime—prevent moisture and air from entering the column during storage.
- Color-coded for identifying detector and injector ends.
- · Not recommended for reuse.

Description	qty.	cat.#	
Capillary Column Caps	10-pk.	21044	



