

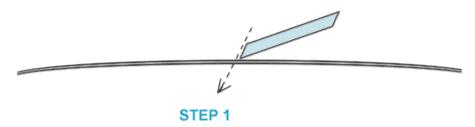
Properly cut a fused silica capillary for CE - How To

A Recommended Cleaving or Cutting Procedure for Simplus Brand or any Bare Fused Silica Capillaries is as follows:

Cleaving Procedure:

- 1. Place the Capillary over a large Diameter Radius Surface such as large pipe or tube.
- 2. Keep the Capillary under slight Tension.
- 3. Hold a fresh, Clean Cleaving Stone at an approximately 30° angle to the Capillary.
- 4. Drag the edge of the Cleaving Stone across the Fiber penetrating the Polyimide Coating. Do not apply excessive Pressure.
- 5. Pull the capillary HORIZONTALLY until it breaks (see illustration below).
- 6. If the Capillary will not break, the Polyimide has not been properly cut.
- 7. Repeat the above Steps.

HOW TO CUT A CAPILLARY



Not drawn to scale -- oversized in order to illustrate proper procedure.



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