

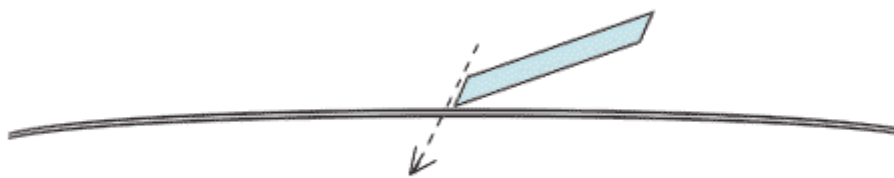
Properly cut a fused silica capillary for CE – How To

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



STEP 1

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

