

Restek Tubing Scorer for MXT® Columns

For MXT® tubing 0.25–0.53mm ID & 0.5–0.8mm OD

cat.# 20523

Using the Restek Tubing Scorer:

1. Hand-straighten approximately 4 inches of tubing at the end of the column.
2. Place a column nut and ferrule onto the column.
3. Insert the column into the slotted handle. (See labeled diagram in Figure 1.)
4. Press and hold the plunger, then push the column through the column guide until it extends 1-2cm past the guide face (Figure 2). If the column will not go through the guide, hold the handle and rotate the block.
5. Release the plunger and hold the column in the handle slot as shown (Figure 3). While holding the handle and column with one hand, rotate the block 3-4 complete revolutions (Figures 4-5).

CAUTION—too many revolutions will cause the scoring wheel to cut the tubing, which will close the opening.

6. Press the plunger and then push the column further through the guide until the score mark is flush with the guide face (Figure 6).
7. Gently bend the column from side to side until it breaks at the score (Figures 7-9).
8. Repeat for the other end of the column.

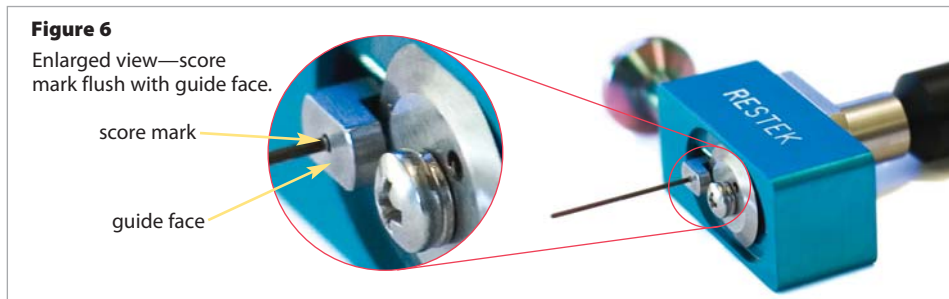
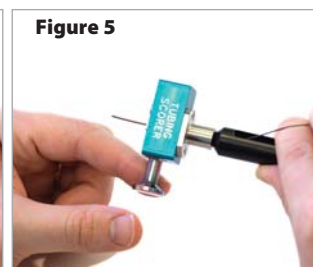
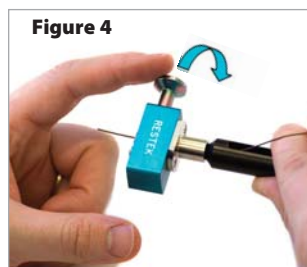
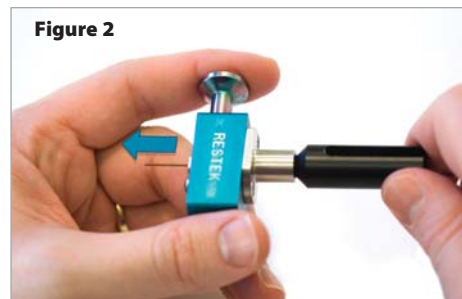
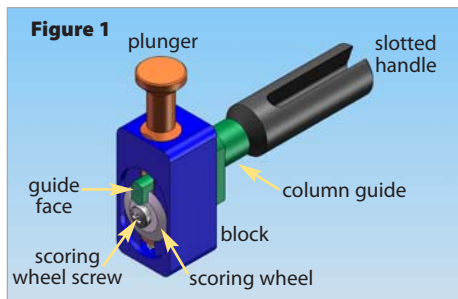
If the column does not break easily after following the previous steps, or if the score looks like a screw thread, the scoring wheel is probably rounded and will need to be rotated.

To rotate the scoring wheel:

1. Loosen the screw in the center of the scoring wheel.
2. Press and hold the plunger.
3. Rotate the scoring wheel by placing a pin in the hole in the scoring wheel.
4. Release the plunger.
5. Tighten the screw in the center of the scoring wheel.

Replacement parts:

Replacement Scoring Wheel cat.# 20522



Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4
(or your Restek representative) if you have any questions about this
product or any other Restek product.



ISO 9001:2000 cert.# FM80397 #601-98 [001] Rev. date: 03/08

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