

SOP #7

PTFE® Filter Cutting Procedures

REVISION HISTORY			
Revision No.	Change Description	Date	Authorization
1.0		July 11, 2018	Paul Bissonnette

Cutting 25 mm Filters in Half

- There is a custom plastic filter holder which allows for the accurate bisection of the filter into two equal halves.
- To use, place the filter in the center of the cutting board and place the cover (with narrow slit for scalpel) on top. Insert the ceramic scalpel into the slit and cut the filter. The alignment of all parts of the filter holder is shown in Figure 1.
- Carefully clean the ceramic scalpel and the all faces of the filter holder using methanol and a Kim-wipe between each filter.

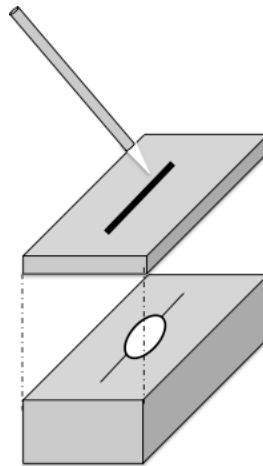


Figure 1: Plastic filter holder. Note the slit in the top half and its alignment with the center of the filter below.