

Can I use heat to remove the polyimide coating on Zero Flow capillaries without damaging the inner coating – FAQ

The polymer that is used to treat the inside wall of the Zero Flow $^{\text{m}}$ capillary may be damaged by using the MicroSolv Window Maker $^{\text{m}}$ or a flame to create a detection window so they are not recommended for use. A void in the coating could result at this section of capillary that will adversely affect your data since the coating will be damaged.

It is recommended to remove the protective polyimide coating using 98% fuming sulfuric acid. One drop should be sufficient for complete removal. A low temperature flame may be used as well for a short period of time. Always use appropriate and approved safety precautions when performing the above.

Click *HERE* for a suggested procedure to remove polyimide from Zero Flow Capillaries.

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