

HMDS Drying Procedure

This procedure was supplied by a graduated MS student:

A monolayer of cells on a coverslip.

After you dry your samples in 100% ethanol, directly immerse them in HMDS for 15 minutes, aspirating the solution. After 15 minutes replace the HMDS with fresh HMDS for another 15 minutes. Air dry the sample for 10 minutes then store with a desiccant.

If you decide to try this on thicker samples such as scaffold you may need to optimize the was durations based on your needs.