

Capillary conditioning in capillary electrophoresis – How To

New capillaries should be conditioned before you use them.

1. Filter all solutions to be used on your capillary through a .45 μ or 0.2 μ syringe filter.
2. Treat the capillaries by running 0.1N NaOH solution through them on your CE unit.
3. Rinse the capillaries with CEwater or HPCE grade water for 5 minutes.
4. Final step is to run your buffer through it for 10 minutes before injection.

This procedure should be followed each day before new or old capillaries are used.