

Edvotek Technical Tip # 4

How to dry load your gels

1. Place gel on flat surface. Carefully remove comb by pulling gently straight up.
2. To remove gel caps, run a clean pipette tip along inside edge of Gel Cap to break seal. Then gently pull Gel Caps off.
3. With Quickstrips, pierce foil over sample with your clean pipette tip, than draw up 40µl.
4. Load 40µl sample A into well 1 as normal direct into the gel on the bench still in the gel casting tray.
5. Change micropipette tip and continue loading consecutive samples into the wells.
6. Carefully carry the gel to the electrophoresis tank.
7. Carefully place gel into electrophoresis tank making sure the wells are at the negative end (black electrode or anode).
8. VERY carefully fill the tank with electrophoresis buffer taking care not to wash loaded samples out of the wells. It is best to pour the buffer in at the ends of the tanks not over the gel and allow it to slowly cover the surface of the gel.
9. Once the gel is covered, run the gel as usual.

For more information please contact

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