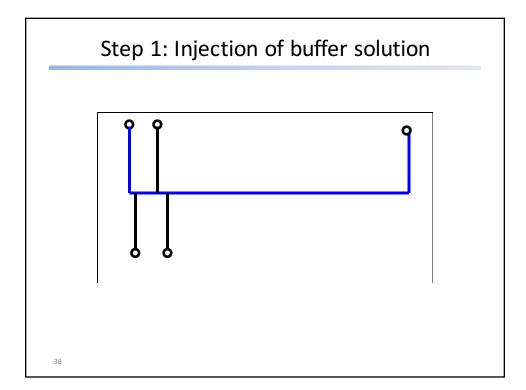
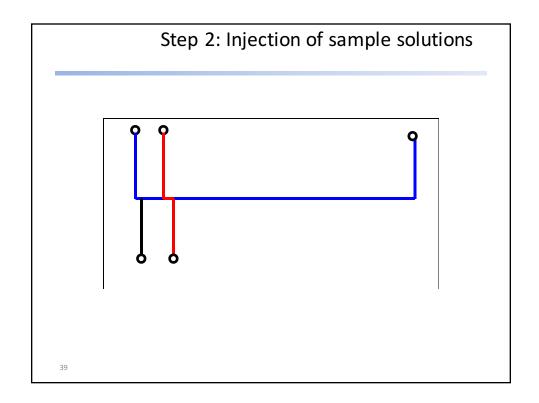
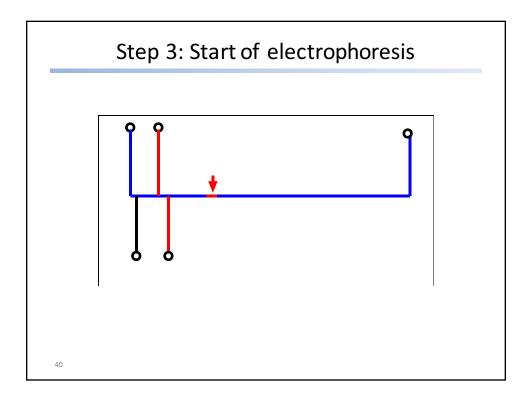


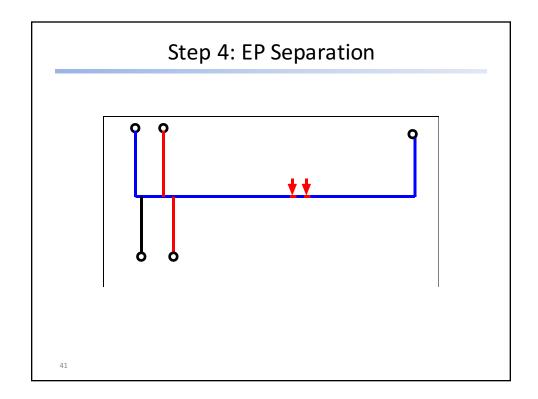
Electrophoresis in microfluidics

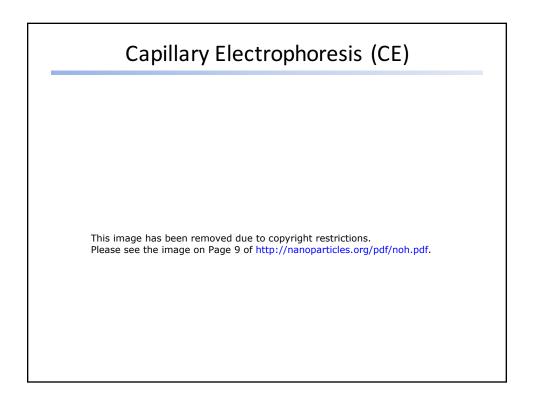
- Advantages:
 - Higher electric fields easily possible
 - Shorter time-to-result
 - Integration with other processing steps
 - Low sample requirements











This week

- Examine the motion of microparticles under electric fields
- Study the effect of surface treatment on electrokinetic flow
- Separate and analyze molecules using gel electrophoresis

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