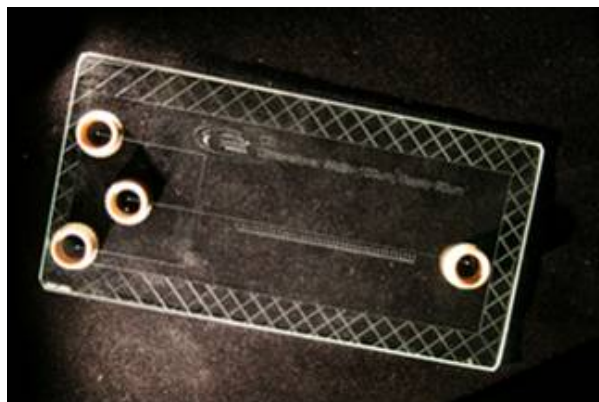


## Instruction sheet for Standard Microfluidic CE chip



### Use:

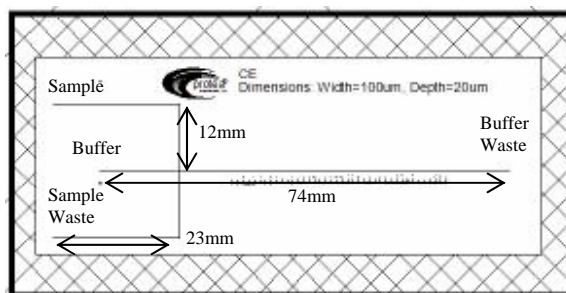
This device serves as a chip for Capillary Electrophoresis.

### Materials provided:

Two pre assembled Standard Microfluidic Capillary Electrophoresis Chips including fittings.

### Product Description:

### Design:



The Microfluidic chips may be prepared for use by rinsing with a solution of 0.1mM Sodium Hydroxide for 10 minutes followed by a 5 minute rinse with de-ionized water. The chip can then be rinsed with the appropriate CE buffer for 1 minute. In order to inject a sample plug and then perform capillary electrophoresis on the sample the suggested voltages are as follows.

Suggested voltages for sample loading for intermediate and high pH CE buffers include:

Voltage at Sample= 2.0 kV  
Voltage at Sample Waste= 0 kV  
Voltage at buffer= 1.5kV  
Voltage at buffer waste= 1.7 kV

Suggested voltages for sample injection include:

Voltage at Sample= 0.5 kV  
Voltage at Sample Waste= 0.5 kV  
Voltage at buffer= 2 kV  
Voltage at buffer waste= 0 kV

Note:

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