



## Effects of Changing EOF in Capillary Electrophoresis.

When you change the Electro Osmotic Flow (EOF) of your CZE method, the following changes can be expected.

**Joule Heating:** Reducing or lowering the EOF will reduce the amount of Joule Heating in your capillary.

**Migration Time:** Changes in EOF will directly effect the migration times of all of your analytes. The changes are not always proportional and this may affect your peak shapes and peak areas.

**Resolution:** When EOF is reduced or eliminated Resolution can be enhanced.

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