

Bridge Bioscience™ Electroporation Cuvettes

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High Efficiency Nucleic Acid Delivery

The only difference is price

Bridge Electroporation Cuvettes efficiently transfer DNA and siRNA into a wide variety of cell types. While the color and shape of the caps may vary from brand to brand, all electroporation cuvettes must meet strict quality assurance specifications to ensure consistent pulse delivery and reproducible results. Bridge cuvettes **meet and exceed** every measurable qualification and parameter. And since these are nearly **half the price** of most other brands, we ask why pay more for the same quality?

Universal fit

Manufactured in the USA to tight tolerances for optimum performance, Bridge Electroporation Cuvettes fit in most manufacturer's systems including those from: Bio-Rad®, BTX®, Invitrogen®, Eppendorf and, Kodak®/IBI®.

For a variety of applications

It is well documented that nucleic acid delivery via electroporation can achieve remarkable rates of transfer efficiency and maintain good cell viability, even for a variety of finicky human cell lines. In order to achieve the proper electrical field strength to the cells, Bridge Electroporation Cuvettes are carefully constructed with burr-free, specially processed electrodes and virgin polycarbonate. This results in cuvettes which provide **superior results** in the most discriminating applications. Available in three gap widths, 1, 2, and 4 mm, it's as simple as **choosing the correct cuvette size** to

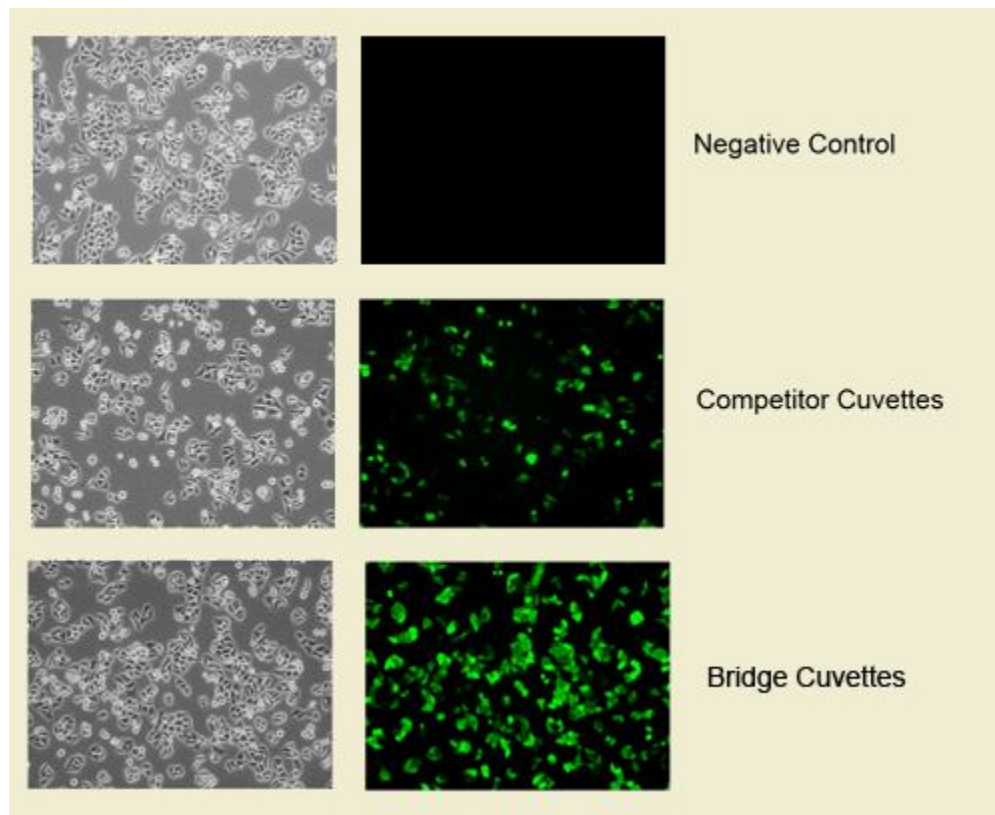
SPECIFICATIONS	
Gap Size	1mm (E .coli)
	2mm (bacteria, fungi & plants)
	4mm (animal cell lines)
Individually Wrapped	Yes
Sterile	Yes, clean-room manufactured and assembled
Color Coded	Orange - 1mm
	Green - 2mm
	Black - 4mm

Gap size is important (Choosing the correct cuvettes Size)

Because cells vary dramatically in morphology and susceptibility to electrical disruption, Bridge Electroporation Cuvettes come in a variety of distances between the electrodes. These variations alter the resistance and current, providing weaker electric fields for more susceptible cell lines, such as those derived from humans.

- For the high-efficiency transformation of E. coli and other bacteria, use 1mm cuvettes
- For all types of bacteria, yeast, and other fungi, and plant cells, use 2mm cuvettes
- For animal cell lines, such as insect, mammalian and human cells, use 4mm cuvettes





























Bridge Cuvettes Outperform Other Brands (Superior Results)



Using the sophisticated [NEPA21 Electro-Kinetic Transfection System](#), Bridge Electroporation Cuvettes display lower impedance to electric flow resulting in more power delivered to the sample. Our electroporation cuvettes exhibit an average resistance of 41.5 Ohms with a tight variability of +/-1.5 Ohms. Competitive cuvettes exhibited nearly 30% higher impedance with 4x broader variability.

This better translation of electrical input has an obvious and beneficial effect on transfection efficiency for mammalian cells in suspension. While both cuvettes result in similar viability for HeLa cells (over 90%) using the NEPA21, our Bridge Electroporation Cuvettes consistently deliver 20% or greater transfection efficiencies when analyzed by either FACS or visually – such that between 90% and 97% of all cells are transfected!

Meet & Exceed:

	Bridge™	BTX®	Bio-Rad®	Fisher®
Inspected & Tested				
Sterile				
Color-Coded Caps				
Individual Pouches				
Clean Room Assembly				
Medical Grade Polycarbonate				
Smooth Electrode Surface				
Consistent Chamber Shape	