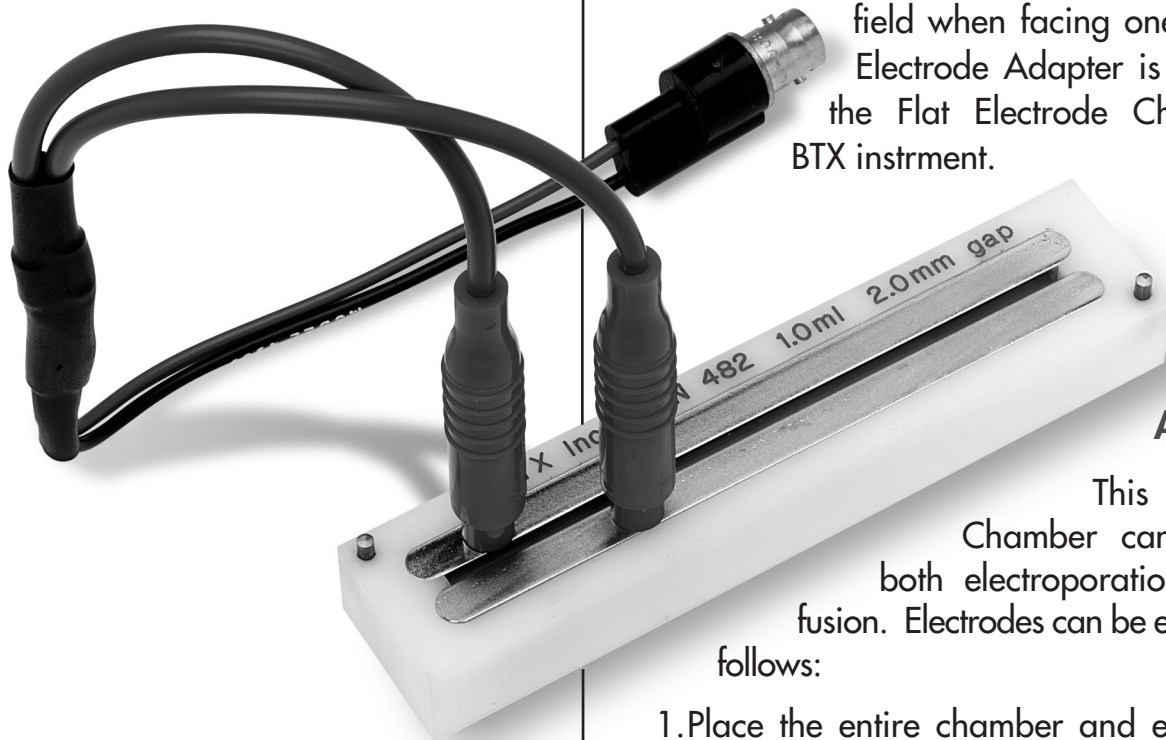


# Flat Electrode Chambers & Accessories

MODELS 484 & 466  
TECHNICAL SPECIFICATIONS



The BTX Flat Electrode Chambers are made of two rectangular, parallel plates of high grade stainless steel that is press-fitted into a polysulfone base. They generate fields depending on the orientation of the grooved electrodes. Orientating the grooved sides of each electrode so that they face one another generates a divergent field for use in electrofusion experiments. The flat sides of each electrode will generate a homogenous field when facing one another. The Electrode Adapter is used to attach the Flat Electrode Chamber to the BTX instrument.

## APPLICATIONS

This Flat Electrode Chamber can be used for both electroporation and electrofusion. Electrodes can be easily cleaned as follows:

1. Place the entire chamber and electrode into a hot water bath for five minutes. This allows the polysulfone to expand slightly.
2. Hold the chamber upside down.
3. Rap sharply onto a table to dislodge the electrodes.
4. Clean the electrodes with alcohol.
5. Replace electrodes in desired orientation and push firmly to seat.

## ORDERING INFORMATION

Model	Description
484	Flat Electrode / Divergent or homogeneous field - 1.0 mm gap; 0.5 ml
466	Electrode Adapter for use with model 484

*The Electroporation Experts*

**BTX**<sup>®</sup>

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