

In Vivo Drug/Gene Delivery



Platinum Tweezertrode™

Applications

In Vivo Drug or Gene Delivery

Ex Vivo Drug or Gene Delivery

In Utero Drug or Gene Delivery

The Tweezertrodes™ are reusable, tweezer style electrodes for in vivo, and in utero drug or gene delivery. Tweezertrodes™ consist of a standard 12 cm tweezer that has been modified with stainless steel or platinum circular electrodes at the tip. The gap between the electrode disks may be adjusted from under 1 mm to over 2 cm. Stainless Steel Tweezertrodes are available in two sizes 10 mm and 7 mm diameters. Our Platinum Tweezertrodes™ are available in 7 mm, 5 mm, 3 mm and 1 mm diameters. These electrodes are connected to an electroporator with the Model 524 Connection Cable, and are compatible with the BTX ECM® 830 and ECM® 2001.



Tweezertrode™

Specifications

| | |
|--------------------------------|---------------------------|
| Generator Compatibility | ECM 830, ECM 2001 |
| Voltage Range | 0 – 200 V |
| Pulse Length Range | 10 µsec – 99 msec |
| Monitoring | Enhancer 3000 Recommended |
| Autoclave | No |

| Order No. | Description |
|-----------|-------------------------------------------------------|
| 45-0118 | Tweezertrode Electrode, 7 mm Diameter |
| 45-0165 | Tweezertrode Kit, 7mm, includes cable |
| 45-0119 | Tweezertrode Electrode, 10 mm Diameter |
| 45-0166 | Tweezertrode Kit, 10 mm, includes cable |
| 45-0486 | Platinum Tweezertrode, 1 mm Diameter, includes cables |
| 45-0487 | Platinum Tweezertrode, 3 mm Diameter includes cables |
| 45-0489 | Platinum Tweezertrode, 5 mm Diameter includes cables |
| 45-0488 | Platinum Tweezertrode, 7 mm Diameter includes cables |
| 45-0204 | Tweezertrode Cables |