

Society for Neuroscience 2021

Electroporation

November, 2021



Stronger. Together.



Pre-clinical solutions



Panlab



Cellular solutions



Molecular solutions



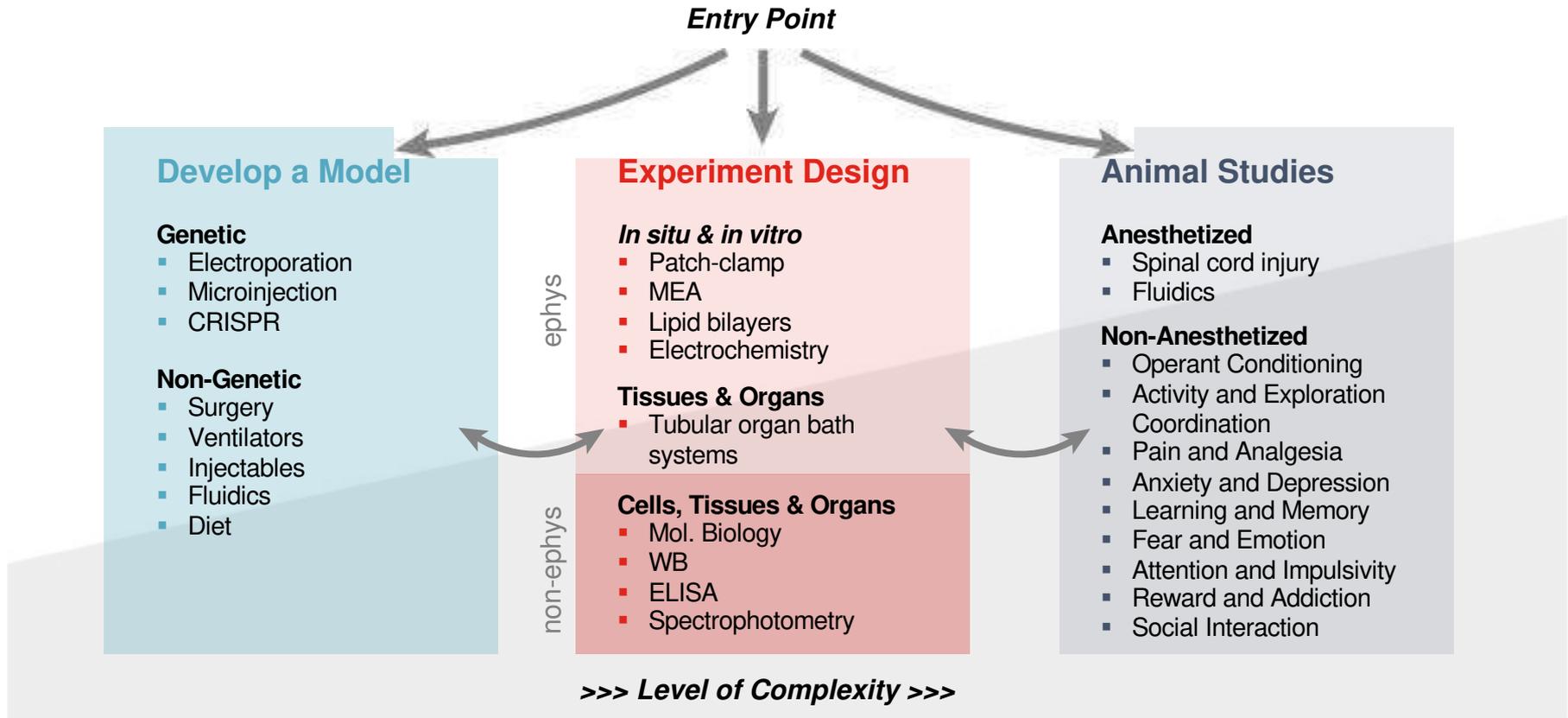
Support solutions



Powered by Harvard Bioscience, Inc.



Neuroscience Research



- HA Ventilators & pumps • BTX Electroporators • Warner Microinjectors • HEKA Patch-clamp • MCS MEA Systems •
- HSE Isolated Organ • Hofer & SciePlas WB • Biochrom AAA • DSI Telemetry • Panlab & Coulbourn Behavior •

Electroporation



Researchers typically require	How we support you
Efficiency and Stability Start with a strong base for starting your electroporation research	BTX has a database of over 1000 protocols, tested and documented in peer-reviewed journals
Flexibility Custom design your experiment and select the best approach	BTX instruments provide a wide range of customizable parameters to fulfill the most demanding applications
Expandability Tools that can easily and affordably progress with your research	Meet your growing research needs BTX has a wide range of accessories from <i>in-vitro</i> cuvettes and chambers, to <i>in-vivo</i> tools for in-utero electroporation

BTX[®]

Electroporation



Spotlight: Gemini

Highly flexible electroporation instrument to meet your most demanding research needs

- **Efficient**
Process both bacteria and mammalian cells with a single instrument
- **Flexible**
Optimize yield and meet challenging cell lines with easily adjustable protocol parameters
- **Customizable**
A wide range of accessories makes it easy to meet your specific in-vitro work, ex-vivo tissue or in-vivo work
- **Save time**
Support simultaneous experiments with the 96-well plate



Electroporation



Spotlight: AgilePulse ID and AgilePulse IM

Advanced electroporation providing maximum efficiency
DNA and RNA delivery to skin, muscle, and tumor tissues

- **Fast**
Simple yet effective intradermal or intramuscular electrode design allows for shorter delivery times of less than a second
- **Performant**
Ideal for high efficiency transfection of mammalian cells, including difficult to transfect cell types, such as stem cells and primary cells
- **Targeted**
Instrument specifically designed to electroporate skin (ID) or muscular tissue (IM)
- **Optimal**
Miniature, 2-mm length needles easily penetrate the layers of skin or muscle



Why Harvard Bioscience?



Do you experience these challenges?	How Harvard Bioscience supports you
Inefficiencies due to multiple vendor transactions	Harvard Bioscience delivers a full suite of solutions to tackle your needs and minimize your headaches
Disconnect between adjacent labs	With scientists on staff, we are uniquely positioned to understand the requirements of all your labs, and construct a proposal that ensures the solutions for one lab appropriately feed the results of the others
“We don’t know what we don’t know.”	Experienced representatives can conduct an assessment to help you determine the solutions that are right for you
Inefficiencies with grant proposal applications	A trusted and reputable partner, Harvard Bioscience can provide expertise to support your grant proposal submissions



Electroporation



For more information on our electroporation products:
www.btxonline.com

