Electrophysiology Mounts
The HZP series of adjustable rigid post mounts provides an affordable, simple, flexible, and stable solution for electrophysiology applications. Designed for use with upright and inverted microscopes and available in four different heights, the HZP series works with Sensapex zero drift solid-state and other popular micromanipulators. The HZP series offers a 60-degree sliding dovetail for smooth, stable positioning, and requires no tools for height and rotational adjustment. Compatible with ¼-20 and 6-mm optical breadboards, the HZP series is available with a micromanipulator platform, a platform for Prior Scientific standard sample holders, or an 110-mm diameter circular sample holder for recording chambers and standard microscope manual stage inserts. The new pillar mounts have vertical travel ranges from 70 mm to 220 mm, and are manually adjustable. By combining HZP series holders and stands, numerous setups are possible. The compact footprint saves valuable space within a lab or a Faraday cage.
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Metabolic Flux Analysis Software
Agilent's new software helps researchers analyze qualitative metabolic flux—tracking the different pathways in which a metabolite participates under different biological experiments. This analytical capability is of particular interest to cancer researchers who want to better understand the metabolic pathways associated with cancer cells. MassHunter VistaFlux software speeds up clinical research data analysis so scientists can quickly understand the underlying cause of diseases. It will allow labs to complete flux projects in a fraction of the time. With VistaFlux software, researchers will be able to more easily analyze data from targeted metabolic flux experiments when using Agilent time-of-flight (TOF) and TOF LC-MS systems. VistaFlux enables cutting-edge, targeted, isotopologue data extraction and pathway visualization of flux results for greater biological understanding. It will enable multidisciplinary research teams to quickly mine and interpret the data they collect from targeted qualitative flux experiments.
Agilent Technologies
For info: 800-227-9770
www.agilent.com

DNA Ladder
The Vivantis VC DNA Ladders offer numerous choices to give you an accurate determination of size and quantity of DNA or DNA fragments to complete your electrophoresis work. They are suitable for the sizing of PCR products or double-stranded DNA fragments. Each DNA ladder comes complete with loading buffer. Choices include VC 1kb (kilobase) DNA ladder, VC 1kb-ex (extended) DNA ladder, VC 100bp (base pair) DNA ladder, VC 100bp Plus DNA ladder, and VC DNA ladder mix. A DNA ladder is a marker that consists of DNA fragments of specific base-pair lengths. It has a set of molecular weight standards that are used in identifying the estimated size of a molecule run on gel during electrophoresis, such as the size and quantity of DNA fragments of genomic, plasmid, and PCR DNA. These ladders can be run on either agarose or polyacrylamide gels.
Vivantis Technologies
For info: 603-8025-1603
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Because cancer cells are very different from normal cells in the body, the immune system attacks them when it is able to recognize them. However, cancer cells find ways to evade and blunt the immune system, often disguising themselves as normal cells. Immuno-oncology drugs reactivate immune cells, restoring their antitumor activities by enabling them to recognize cancer cells and destroy them.
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Science 353 (6305), 1287.
DOI: 10.1126/science.353.6305.1287