

# Power Supply Option for the MR-compatible ERT Module

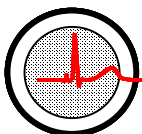


## ERT Isolated 6 VDC Power Supply Eliminates Battery Problems

A new power supply option is now available that can power the Model 1030's ERT Module in many MR installations. Facilities that have a magnet in a RF shielded room can use the ERT power supply in place of the ERT Module Battery Pack.

The ERT power supply converts 12 VDC to 6 VDC with isolated grounds. It has a small isolation transformer that operates in a magnetic field smaller than 100 gauss. The fringe field of a magnetically shielded MR magnet is usually less than 100 gauss 2 to 3 feet from the magnet bore. Power is delivered to the ERT Module using a long RF shielded power supply cable.

Facilities using the older 2-lead ECG Module can upgrade to the 3-lead ERT system with the isolated 6 VDC power supply to obtain improved performance and reliability.



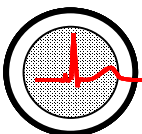
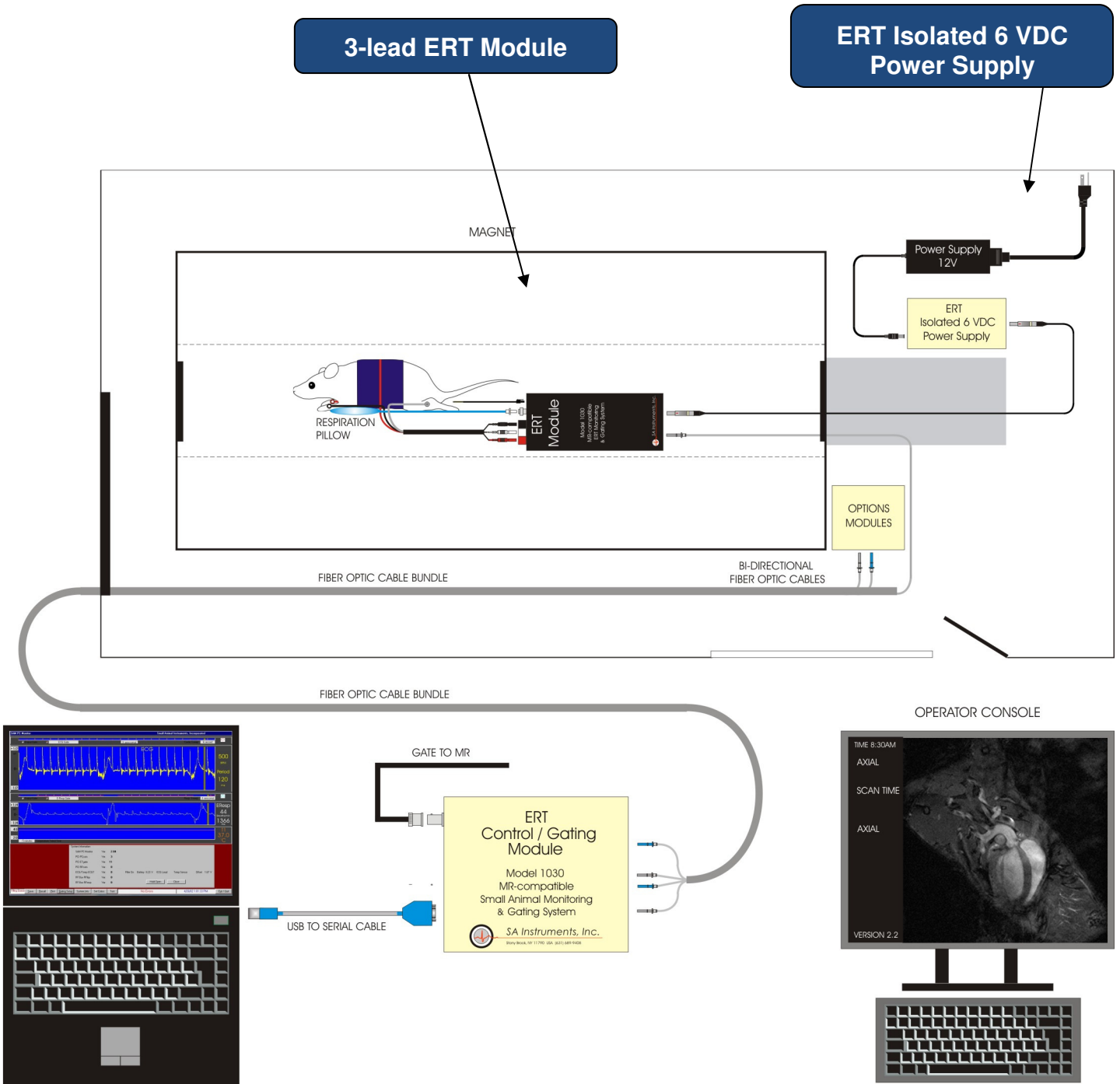
**SA Instruments, Inc.**

65 Main Street, Stony Brook, NY 11790 [www.i4sa.com](http://www.i4sa.com)

(631) 689-9408

FAX: (631) 689-9410

# Next Generation MR-compatible Small Animal Monitoring and Gating System



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