ADITUS Medical AB
Fjeliev 41
SE – 227 36 Lund
SWEDEN

Contact: Anders S. Johnsson
E-mail anders.johnsson@aditusmedical.com
Phone +46 46 540 6215
Fax +46 46 397 965
URL: www.aditusmedical.com

ADITUS Medical

Press Release

FOR IMMEDIATE RELEASE

ADITUS™ Medical Announces Availability of CythorLab™, signifying a complete breakthrough in the field of Intelligent Electroporation

LUND SWEDEN, October 8, 2002 — ADITUS Medical AB today announced immediate availability of its latest product for Intelligent Electroporation - the CythorLab. CythorLab takes the trial and error out of electroporation, signifying a breakthrough in non-viral drug and gene delivery. By using a patented method, CythorLab will monitor and end the electroporation process consistently at the exact right time. "After years of frustration, using different Electroporation devices, there is finally an Electroporation device designed for use both in vitro and in vivo", says Bertil R.R. Persson, Professor at the University Hospital in Lund, Sweden.

CythorLab combines traditional electroporation with a patented progress monitor which continuously measures the pore sizes created by the Electroporation and then stops the process at the optimum position. Bertil Böhmer, Director of R&D explains "by measuring the impedance we can adjust the pulse type and length to ensure a satisfactory result for every electroporation"

CythorLab is designed for maximum efficiency and ease-of-use. This means that the user for the first time will have complete freedom in designing their own pulse shapes. "If you can draw your pulse shape on a piece of paper, we can implement it in CythorLab", continues Bernt Böhmer.

CythorLab can optionally be connected using a standard USB interface to a regular PC running MS-Windows. The CythorLab software not only controls the Electroporation but also gives functionality such as:

- Planning and Setup of experiments offline
- Import and Display other project specific data such as CY or MR images
- Attach a digital camera or a camcorder for visual and live documentation of vital steps of your experiment.

Electroporation is a well-known method for delivery of large molecules, such as therapeutic drugs or genes into the cells. It temporarily opens up small pathways (pores) in the cell membrane barrier by using very brief, intense electrical pulses. Electroporation has great advantages in terms of safety and reliability compared to other transfer methods like viral vectors and other non-viral methods.

Founded in 1997, ADITUS Medical is a pioneer in the field of Intelligent Electroporation and a provider of flexible, easy-to-use and powerful Electroporation devices for research and laboratory use in vivo & in vitro. Based on its patented technology for Impedance Controlled Electroporation, ADITUS develops unique devices using the impedance measurement as a feedback for optimum setup and control of the Electroporation process.

For more information please visit the ADITUS Medical website, http://www.aditusmedical.com

########