

San Jose, California

August 2, 2005

PhyNexus announces the launch of new PhyTip® 5K desalting columns for the automated high throughput desalting of functional proteins

San Jose, Calif., August, 2005 – PhyNexus, Inc., today announced the launch of a new addition to the company's exclusive range of affinity resin based columns for micro scale purification. PhyTip 5K desalting columns are unique micro volume desalting consumables that, when used on the PhyNexus MEA Personal Purification System, allow researchers to automatically prepare functionally active proteins that have been rapidly desalted. In less than 45 minutes, 96 samples of purified proteins can have greater than 98% of their salt content removed and still retain their functional activity ready for further analysis, e.g. in cell based assays. Since the platform of choice for these columns is the MEA Personal Purification System, this same device can now be used for both purification and desalting, conveniently and cost effectively integrating the entire process of purification and desalting onto one bench top platform.

“The need for more functionally relevant data sooner in the drug discovery process is rapidly growing,” said Dr. Douglas Gjerde, CEO of PhyNexus Inc., “and by integrating small scale purification with desalting onto one bench top platform researchers can move rapidly from expression to cell based assays and hence generate this data much quicker than ever before. Consequently, the ability to choose functionally relevant leads or discard irrelevant ones can now occur sooner in the discovery process and significantly reduce the time to market for next generation therapeutics.”

About PhyTip 5K desalting columns

PhyTip 5K desalting columns have been specifically designed to fit the PhyNexus MEA Personal Purification System and contain sufficient resin material to remove greater than 98% of the unwanted salts in the medium plus recover over 50 % of the functional protein that is needed for subsequent analysis. Total desalting time for all 96 samples requires less than 45 minutes of unattended operator time.

About PhyNexus

PhyNexus Inc. has developed a unique technology to address the need for high performance micro volume protein purification with its range of PhyTip columns. These disposable devices can be used to rapidly prepare and desalt fully functional proteins and antibodies with the MEA Personal Purification System. The instruments, columns and their use is the subject of several domestic and foreign patent applications.

PHYNEXUS and PHYTIP are registered trademarks of PhyNexus, Inc.