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## **New Electronic Multichannel models join line of Ovation BioNatural Pipettes**

### **VistaLab Technologies' ergonomic pipette design incorporates patented tip handling system to improve pipetting performance and reduce musculoskeletal injuries in laboratory workers**

Mt. Kisco, NY – July 8, 2004 – VistaLab Technologies, Inc. has extended its Ovation *BioNatural*<sup>™</sup> Pipette product line with new multichannel models ideally suited to the complex demands of research and higher throughput testing environments. The new 12 channel Ovation pipettes share the identical ergonomic design as the single channel models introduced in 2002, and include a number of new electronic programmable functions to further minimize physical effort and save time. Four 12-channel models are available for precision liquid dispensing from 0.5 $\mu$ L to 850 $\mu$ L. 8 channel models are planned for introduction later in the year.

“Our new multichannel Ovation pipettes extend the significant ergonomic benefits we brought to the market in 2002 to another level of users involved with higher throughput protocols, such as microplate applications”, stated Richard L. Minnihan, Vice President of VistaLab Technologies. “The most significant problem operators face when using multichannel pipettes is difficult tip handling – both acquisition and discarding. Like Ovation single channel models, the new Ovation 12-channel pipette features a very unique tip acquisition system that provides the user with an audible click to indicate all tips are properly and securely fitted. And the pipette’s discard mechanism allows tip release to be accomplished just as quickly and with minimal effort by simply pressing a button. Both these features ensure that pipetting productivity is maximized by eliminating many manual manipulations, and the physical strain that occurs with other systems when attempting to secure a proper seal or remove tips”.

Ovation multichannel models feature an intuitive user interface that allows easy programming of volume and speed settings for all pipetting functions. With just a single keystroke, the user can select *Pipette*, *Reverse Pipette*, *Mix*, *Multiple Dispense* or *Serial Dilute* liquid handling functions. Three user-defined volume settings can be stored for later recall with a single keystroke, minimizing the need for “set-up” each time the pipette is used. A PACE function enables automatic repetitive dispensing without additional finger action, and aspirating or dispensing speeds can be set and adjusted as needed, allowing speed to be controlled without finger action or hand tension. Detailed information is available on the Company’s web site – [www.vistalab.com](http://www.vistalab.com)

Ovation represents an entirely new approach to pipette design. It’s very shape effortlessly reinforces ergonomically-correct pipetting by encouraging the users hand, wrist, and arm to assume more neutral postures during all phases of the pipetting cycle. This permits muscles and joints to operate at maximum efficiency with minimum effort levels, thereby reducing discomfort, fatigue and work-related injuries.

Ovation pipettes are manufactured by VistaLab Technologies, Inc., a privately held company located in Mt. Kisco, New York. The Company's experience in liquid handling products originated in the early 1970's as part of Medical Laboratory Automation, Inc., when a mechanical pipette was developed for use in conjunction with the company's automated coagulation instruments. MLA-brand pipettes have since become one of the most respected brands in the field of laboratory science. The Ovation design received a Gold award in the Industrial Designers Society of America (ISDA) 2001 Design Competition, and is rapidly becoming the pipette of choice in organizations seeking ergonomically correct pipetting solutions to reduce musculoskeletal injuries and improve operating comfort among laboratory workers.

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