

## **NSPIRE HEALTH'S ANTI-STATIC POCKET CHAMBER® RECOGNIZED FOR PERFORMANCE IN INDEPENDENT STUDY**

**Longmont, Colorado, USA – May 2009** – In a recent independent study, nSpire Health's Anti-Static Pocket Chamber® was recognized to “yield substantially better dose delivery characteristics”<sup>1</sup> when tested alongside competitive aerosol holding chambers.

The objective of this particular testing was to compare particle size characteristics of devices used in Metered Dose Inhaler (MDI) medication delivery. Chambers tested included those manufactured by Monaghan Medical, Respironics, Clement Clarke, Ferraris Respiratory, and nSpire Health. The study notes that “performance characteristics are different for the devices made from nonelectrostatic plastic material than for the devices made from the traditional nonconducting plastic”.<sup>1</sup>

nSpire Health's Anti-Static Pocket Chamber is manufactured with anti-static ABS plastic exclusively designed to reduce the electrostatic attraction of the interior surface while significantly increasing the overall effectiveness of drug delivery. nSpire Health's Anti-Static Pocket Chamber maintains the effectiveness of MDI chambers twice its size with the advantage of being a truly pocket-sized device. It features a highly sensitive one-way silicone valve to prevent inadvertent exhalation into the chamber and a whistle alarm to alert patients when the optimum inspiratory rate is exceeded.

“The independent study clearly demonstrates the effectiveness of anti-static MDI chambers,” said Rich Rosenthal, Director of Marketing & Business Development. “Clearly, Pocket Chamber and AeroChamber MAX® outperform OptiChamber® and other outdated (non-anti-static) chambers for optimal medication delivery. While AeroChamber MAX® and Pocket Chamber deliver comparable study results, patients we interviewed preferred the Pocket Chamber at one half the size of the AeroChamber MAX®.”

### About nSpire Health

nSpire Health develops and manufactures respiratory care products and provides related services. The company is focused on cardiopulmonary diagnostics, respiratory core lab services, and disease management solutions designed to improve health care productivity while increasing the overall quality of care. nSpire Health is the exclusive provider of PiKo® home lung health monitors, Pocket™ asthma care, KoKo® spirometers, ZAN® measuring instruments, and HDpft™, the most accurate and precise pulmonary function testing systems worldwide.

For further information contact us at: [kborgen@nspirehealth.com](mailto:kborgen@nspirehealth.com) or visit us at [www.nspirehealth.com/pocketchamber](http://www.nspirehealth.com/pocketchamber)

USA: 1.800.574.7374, + 1.303.666.5555

United Kingdom: +44 (0) 1992 526300

Germany: +49 (0) 9736 8181 0

### References

1. Dhuper S, Foss S “Particle Size Output and Distribution Testing for Albuterol sulfate using 5 Spacer/Holding Chambers with Metered Dose Inhalers”. December 07, 2008.

AeroChamber MAX is a registered trademark of Monaghan Medical Corporation, Plattsburgh, New York. OptiChamber is a registered trademark of Respironics, Inc., Murrysville, Pennsylvania.