



## Apogee News Autumn 2011

### New Hardware Developments

- Automatic sampling device for 96 well plates (deep & standard), cluster tubes
- 3 lasers, 9 fluorescence detectors plus SALS, MALS & LALS detectors
- Unique particle sizing method for bacteria & cell derived microparticles
- Faster data acquisition (12 data channels, 100k evts/s)

### Recent Publications

Journal of Thrombosis and Haemostasis	Chandler, W.; Yeung, Wandy; Tait, Jonathan;	A new microparticle size calibration standard for use in measuring smaller microparticles using a new flow cytometer
White paper - request from Apogee	Arkansas Department of Health & Litmus Rapid-B	FERN Level 2 Validation: RAPID-B E. coli O157 Assay New Method Validation for Spinach, Jalapeño Peppers and Ground Beef Product Testing
Journal of Thrombosis and Haemostasis, 8: 1-11	E . SHANTSILA, P . W. KAMPHUISEN* and G. Y. H. LIP	Circulating microparticles in cardiovascular disease: Implications for atherogenesis and atherothrombosis
University of Arkansas Medical Sciences (white paper)	Litmus Rapid-B, Marie Chow, PhD Professor of Microbiology and Immunology	Tuberculosis Assay Development Overview