

For immediate release

NEW Diamond MS Syringes - Lowest syringe carryover for mass spec applications

A leader in syringe manufacture for over 50 years, [SGE Analytical Science](http://www.sge.com) remains at the forefront of development and announces the launch of a new range of MS syringes: the **Diamond MS syringe**.

One hundred times more sensitive than a conventional syringe, the unique design of the Diamond MS syringe **ensures the lowest possible syringe carryover**, lower even than the best fixed needle syringe available today.

Compared to competitor premium syringes, LCMS tests show Diamond MS syringes contaminated with reserpine have superior cleanability, delivering **improved sensitivity** for MS users.

Along with the re-engineered design, SGE Analytical Science has also developed three **Ultra Smooth needles**, available for specific sample properties. Available in ultra smooth, hydrophilic or hydrophobic coating, sample interaction is minimized.

Addressing a major concern with MS analysis, tests have shown that the Diamond MS syringe used with an ultra smooth needle **reduces non-specific interaction** and **increases sample recovery**.

Diamond MS syringes are especially recommended for highly sensitive applications, trace level and large volume analyses.

About SGE Analytical Science

SGE Analytical Science began manufacturing syringes over 50 years ago and now manufactures a vast array of products for chromatography and mass spectrometry. SGE is an ISO accredited company and is proud that all major analytical science instrument manufacturers rely on and incorporate SGE manufactured components in their systems. SGE is heavily committed to ongoing research and development that will allow the company to continue to bring innovative technologies and solutions to analytical science.

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