



SGE International Pty. Ltd.

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PRESS RELEASE

FOR IMMEDIATE RELEASE FOR IMMEDIATE RELEASE FOR IMMEDIATE RELEASE

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INCREASED SENSITIVITY AND OPTIMAL FLOW FOR CAPILLARY LC

SGE, a global manufacturer of innovative chromatography product solutions, introduces the new ProteCol™ Trap Column to its revolutionary Capillary LC System - ProteCol™.

Ideal for Proteomics and drug discovery, the ProteCol Trap Column allows pre-concentration of a sample before injection into the analytical column.

The ProteCol Trap Column displays an integrated design of column body, column closure (screen), endfitting and connecting tubing, which eliminates dead volume and makes a robust construction. The use of PEEKsil™ (Fused Silica lined PEEK) for column and connecting tubing provides strength and flexibility with a smooth inert flow path.

Ideally used with ProteCol Unions, the ProteCol Trap Column minimizes dead volume and achieves optimal flow characteristics in external connections by square cut and polished ends of PEEKsil™ tubing. Easy and efficient injector valve installation is achieved via the flexible design of the 1/32" O.D. PEEKsil connecting tubing.

The ProteCol Trap Column is 10mm in length, with an I.D of 150 or 300um I.D, and is equipped with 100mm length PEEKsil tails (inlet and outlet) of 50um I.D and 1/23 inch O.D.

SGE will be presenting the ProteCol Trap Column and the entire ProteCol System at Pittcon 2004 between 8 – 11 March 2004.

About SGE – www.sge.com



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SGE designs and manufactures a diverse range of customized solutions in liquid and gas chromatography, MS interface and MS detection, Total Organic Carbon and specialty scientific tubing.

OEM customers and numerous life sciences, industrial, university and government facilities for the purpose of research and development, quality assurance and environmental testing use SGE products around the globe.

For further information regarding SGE's capillary LC development and product technologies, please contact your local SGE office.

Ends/....

Attachment: ProteCol™ Trap Column