

## New Isolera™ UV-VIS Flash Purification System delivers widest wavelength range available to chemists

Date: 08-17-2010 04:42 PM CET

Category: [Science & Education](#)

Press release from: [Biotage](#)



Charlotte, North Carolina, USA, August 16, 2010 – Biotage (STO: BIOT), a leading developer of tools and technology for medicinal and analytical chemistry, announces the introduction of the Isolera UV-VIS flash purification system. The UV-VIS system enables detection of organic molecules with spectral absorbance between 200 nm and 800 nm making it the broadest wavelength detection flash system available to chemists. The system provides detection capable to near IR range. Applications for the UV-VIS system include natural products (carotenoids, flavanoids, proanthocyanidins, etc.), synthetic dyes, diagnostic dyes, and OLED chemicals. The Isolera UV-VIS will be presented to the public on August 22 at the ACS Fall 2010 National Meeting & Exposition in Boston, Massachusetts.

The new system incorporates Innovative GO Technology, which reduces solvent use up to 60% by converting linear gradients to optimized step-gradients. Additionally, the quatro-binary gradient capability enables use of up to four solvents in a single binary gradient to speed and improve the separation of complex samples. With the patented TLC-to-Gradient capability, the system simplifies method transfer from TLC.

The system is also optimized for use with universal fit, SNAP flash purification cartridges, delivering the highest quality

available while remaining cost-effective. Default methods are designed around both TLC conditions and cartridge sizes allowing chemists to simply load a sample, choose a method and go.

With the addition of the UV-VIS system to the current UV and ELSD offering, Biotage now delivers a flash purification solution for practically every compound type including colored molecules, UV transparent, and UV absorbing compounds. The Isolera UV-VIS system is available as a single-channel Isolera One, 4-channel sequential Isolera Four and in the new Isolera LS for large scale flash purification.

For more information on the Isolera UV-VIS automated flash purification system, please email [product\\_info@biotage.com](mailto:product_info@biotage.com) or visit [www.biotage.com](http://www.biotage.com)

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Biotage offers solutions, knowledge and experience in the areas of analytical and medicinal chemistry. The customers include the world's top pharma and biotech companies, as well as leading academic institutes. The company is headquartered in Uppsala, Sweden, and has offices in the United States, United Kingdom and Japan. Biotage has 245 employees and had sales of SEK 394,1m in 2009. Biotage is listed on the NASDAQ OMX Nordic Stock Exchange (BIOT). Website: [www.biotage.com](http://www.biotage.com)

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