



## PRESS RELEASE

### **Chiral Separation Benefits from Nitrogen Generator**

**Asynt** reports on how chromatography specialists - **Reach Separations Ltd.** are benefiting from the installation of an onsite **nitrogen generator** at their laboratories in Nottingham, UK.

Reach Separations ([www.reachseparations.com](http://www.reachseparations.com)) specialises in chiral chromatography for the analysis and purification of small molecules. Using state-of-the-art HPLC and SFC instrumentation, Reach Separations offer screening, method development and purification for chiral and achiral molecules across the pharmaceutical, agrochemical and fine chemical sectors. To further enhance the speed and efficiency of their contract research service, Reach Separations recently invested in an Asynt nitrogen generator to replace their use of nitrogen gas cylinders.

Victoria Coulthard, Senior Purification Scientist at Reach Separations commented "In terms of money and time saving, the Asynt nitrogen generator is saving us the equivalent of 2 cylinders of nitrogen a day. Using the nitrogen generator has also eliminated the need to manoeuvre heavy gas cylinders from the store area to our laboratory on a daily basis. We feel much happier knowing that a nitrogen generator provides our laboratory staff with a safer alternative to gas cylinders with minimal gas storage volume now required in the laboratory. We envisage a return on our investment in around 18 months".

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Asynt nitrogen generators are a cost effective, easy-to-use and dependable alternative to pressurised gas cylinders enabling an inherently safer 'on-demand' gas supply for users of laboratory instrumentation. Using a nitrogen generator eliminates the unpredictable delivery charges, delays in distribution and high administrative costs associated with using nitrogen gas cylinders. With a nitrogen generator you are also lowering the carbon footprint of your organisation through investment in a more environmentally friendly alternative to laboratory gas supply.

For further information please visit [www.asynt.com/product-category/chemistry/tools-for-synthesis/gas-generators/](http://www.asynt.com/product-category/chemistry/tools-for-synthesis/gas-generators/) or contact Asynt on +44-1638-781709 / [sales@asynt.com](mailto:sales@asynt.com).

Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With staff of trained chemists - Asynt is able to draw upon this in-depth applications knowledge to provide a high level of customer support for its DrySyn Heating Blocks, Controlled Lab Reactors, Synthesis Tools, Evaporators, Circulators, Temperature Control Systems, Vacuum Pumps and Laboratory Safety Equipment.

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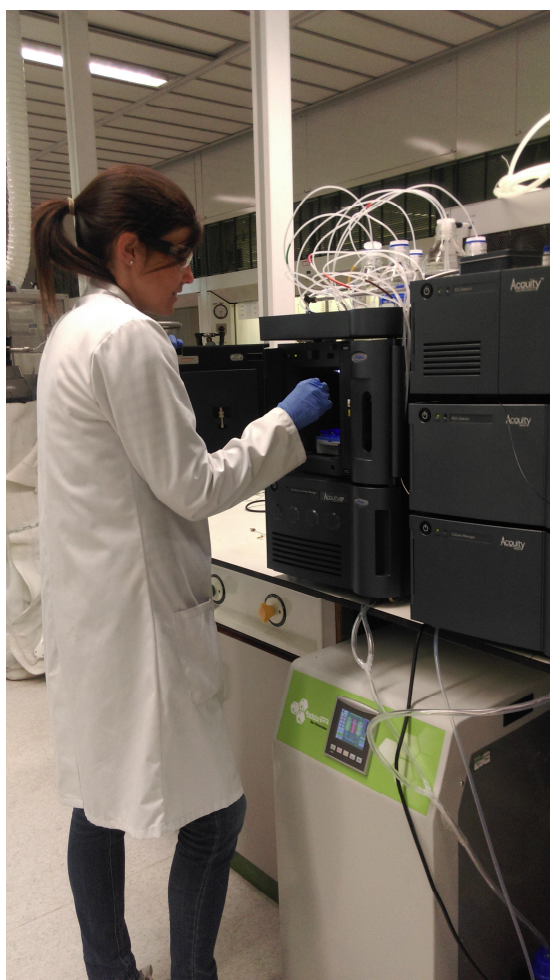
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Illustrative image: (image available on request)



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