

# PURELAB flex

## Pharmaceuticals | Case Study



PURELAB flex

The PURELAB flex combines cutting edge design with water expertise to deliver ease-of-use and adaptability.



PURELAB flex

**PURELAB® flex, a state-of-the-art water purification system, for ultimate flexibility to make laboratory applications easier**

The **PURELAB flex** integrates in-hand monitoring and accurate pure water dispensing in one unique product. This makes general through to highly specialised applications in chemistry and life sciences research and testing laboratories effortless.

The **PURELAB flex's** unique ergonomic design is the result of extensive customer research coupled with our in-depth knowledge of water and laboratory applications. The innovative hand held dispenser has an easy-to-read digital display which shows both volume and water purity (either resistivity or conductivity and Total Organic Carbon) giving users complete confidence in the water quality.

The dispense handset has precise fingertip control (like a pipette) and is intuitive to use, therefore minimal training is required:

- Key in the volume needed and simply press to dispense.
- The handset can also be easily programmed with pre-set volumes
- Volumes can be repeated with the single press of a button.
- Flexible hand dispenser is height adjustable
- The dispense point can be easily positioned
- Easy to change purification packs reduce the time spent on routine maintenance

The **PURELAB flex** is easily upgradeable to facilitate changes to laboratory design layouts and applications. It can be configured with an integral purification pack and UV lamp to produce ultra-pure water (Type I polishing system), or the system can be readily adapted to produce a Type II/III dispense and monitoring system. User settings can even be customised via the web and uploaded via the integral USB port in seconds.

## Department of Cancer Sciences at Birmingham University

The [PURELAB® flex](#) water purification system from Veolia Water Technologies has proved so popular in the Department of Cancer Sciences at Birmingham University that a second unit has been purchased three months after buying the first. In addition, an SDI Inclusive+ water purifier was also purchased for deionised water directly from the mains water supply.

Dr Angelo Agathangelou, a postdoctoral scientist in the Department, explains some of the benefits staff have experienced: "The thing we're most impressed with is how you can programme the PURELAB® flex to dispense a set volume and then walk away. You don't have to keep your finger on the button or watch to prevent it overflowing. Unlike our previous water purification systems, the PURELAB® flex dispenses rapidly so waiting time is greatly reduced, plus its height can be adjusted to virtually any size container.

Technical Manager Sue Rookes adds: "We're always looking for the best value for money equipment we can buy. Our water purification consumables budget can run to five figures a year, so it's important to be as cost-effective as possible. It's one of the reasons we also purchased the SDI Inclusive+ system, which connects to a tap to produce good quality deionised water to feed the equipment. The SDI Inclusive+ needed no capital outlay and helps us to prolong the life of our consumables and manage our budget better."

The service contract with Veolia Water Technologies includes maintenance of all of the laboratory water purification systems on-site, including those of other suppliers. By having just one supplier, maintenance has become much easier and more reliable for Birmingham University than ever before.

You can now buy the **PURELAB flex** and **SDI online**:

Visit [www.shop.elgaprocesswater.co.uk](http://www.shop.elgaprocesswater.co.uk)



### PURELAB Flex

"With auto volume control and rapid dispensing, waiting time is greatly reduced." *Dr Angelo Agathangelou*

### SDI/Cylinder Exchange

"SDI Inclusive+ needed no capital outlay and helps us to prolong the life of our consumables and manage our budget better." *Sue Rookes, Technical Manager*



Did you know? We also collect, recycle and dispose of lab water consumables and small hazardous waste.

### Veolia Water Technologies

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