



Elevaire System

Transforming lab spaces



SB.Laboratories

Introducing

The Elevaire System

The laboratory services overhead delivery system.



Elevaire is a highly cost effective modular overhead service delivery system which can be utilised in a variety of different ways.



ELEVAIRESYSTEM

For larger bench arrangements which do not require frequent reconfiguration, Elevaire can deliver services from above via flexible umbilical supply lines and can connect into pre-plumbed and pre-wired bench mounted distribution service spines.

Elevaire

With the ever-growing demand for increased flexibility in R&D laboratories, more organisations and institutions are looking to maximise the extent and ease of reconfiguration in their laboratories to meet changing requirements.

The ability to move and rearrange benching systems and even fully serviced fume cupboards is considered by many as the best way to achieve maximum flexibility and to future proof what is very often a substantial 25-year investment.

Providing a comprehensive solution to help modernise and update your working environment.

Servicing lab benching from above is not new and designs which facilitate this have been around for decades. The growing demand is such that instead of developing bespoke solutions for each individual project (which we can still do as and when required), we have designed a new standard modular overhead service delivery system.

Elevaire has been developed as a cost effective standard solution which will fully satisfy most requirements. The system has also been professionally styled to fully integrate with the full range of SB Labs modular benching systems be it Exemplaire, C Frame or Utilaire H Frame.

Although Elevaire can be used successfully with all SB Labs benching systems, flexibility is maximised when used in conjunction with modular un-serviced mobile lab benches which can be wheeled around with ease and where the services delivered from above can be connected directly into bench mounted equipment below.



Moveable furniture can be quickly rearranged, working areas easily reconfigured and services delivered from the Elevaire Overhead Service Delivery System down and connected to equipment and instrumentation mounted on the work surfaces below.



A flexible, practical and updateable solution

Elevaire also works successfully with our new modular pre-plumbed and wired Mobiliaire movable lab workstation system. Where the ability to reconfigure is desirable but where rearrangement on a regular basis is not envisaged, Elevaire can be used with larger bench assemblies either free of service outlets or with pre-plumbed and pre-wired worktop mounted service spines where services delivered from above connect directly into the spine below.

The Elevaire overhead module can be provided with a full range of electrical and specialist gas services with the ability to add further provision at a later date. The service delivery method can be either from standard proprietary lab service fittings with serrated nozzle outlets, screw on or quick release self-closing valves, with or without regulators and pressure gauges. Services can then be dropped to bench level via flexible droppers and then connected to bench level services by any of the above means including directly into bench mounted equipment.

Elevaire quickly connects mains service supply lines from above into pre plumbed and pre-wired moveable workstations from the Mobiliaire wheel around workstation range. Connections into each workstation can be at either high level into the service bridge or at low level via sliding doors.

Design, consultancy and partnering

The design of a laboratory is not something most clients or their professional agencies are doing with any frequency. For many this is a one-off undertaking, so experience of what needs to be done, what is available, what can be done and in particular the complex interfaces at play will be limited. For this reason, there is value in partnering with a specialist which is engaged in this particular activity full time and which has many years experience in the field.

The design of a laboratory can easily go wrong with ill-defined scope of work, unsuitable or inadequate specification, important interface requirements missed with the result invariably being additional unbudgeted expense, programme overrun and a disappointing outcome for all involved in the process.

SB Labs can provide the support needed from the outset and the time, energy and money saved is such that more of the budget can be invested in a high quality, properly functional, professionally styled, state of the art facility with the best possible outcome for all.

Serviced modular workstations can be quickly disconnected from overhead service supply lines and in turn the supply lines from the Elevaire delivery system until such time as needed again.





SB.Laboratories



2 TIME WINNERS

THE QUEEN'S AWARDS
FOR ENTERPRISE
INTERNATIONAL TRADE

Full product range

SB Laboratories have over 50 years experience in the design, manufacture and installation of high specification modular, bespoke lab furniture and storage cabinetry for Pharmaceutical R&D, Healthcare, Higher Education, Food & Beverages, Utilities and industry.

Contact us for a no obligation/
no cost initial design and costing
consultancy.

Visit our website for more details
and alternative designs -
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