



# **-BLOCK**

SHIELDING SYSTEM



- ▶ Homogeneous Radiation Protection
- ▶ Ergonomics
- ▶ Easy set up
- ▶ Easy decontamination of surface area and materials
- ▶ Adjustable viewing angle
- ▶ Interchangeable
- ▶ Easily recyclable



# L-BLOCK SHIELDING SYSTEM

After 50 years of listening to customers needs in radioprotection, Lemer Pax has developed a product range to comply with the new regulations in the use of high energy radioactive isotope. These 3 ranges of L-BLOCK's are shielded with 60mm of lead to guarantee full radioprotection. The adjustable window has a rotation axis of 20 - 50 ° which gives previously unknown user-comfort.

The Lemer Pax's L-BLOCK has been designed so that following installation, it is possible to move and re-site without any restrictions.



Easy cleaning  
with smooth edges  
and anti-leak barrier



Easily adjustable vision angle,  
due to the use of a gas jack.



Wide and comfortable viewing angle  
with full radioprotection  
and no hidden surface thanks to bio-design



Closed Configuration



## Product Range



**Adjustable L-BLOCK**  
Easy and simple,  
just essential  
ref: LBA

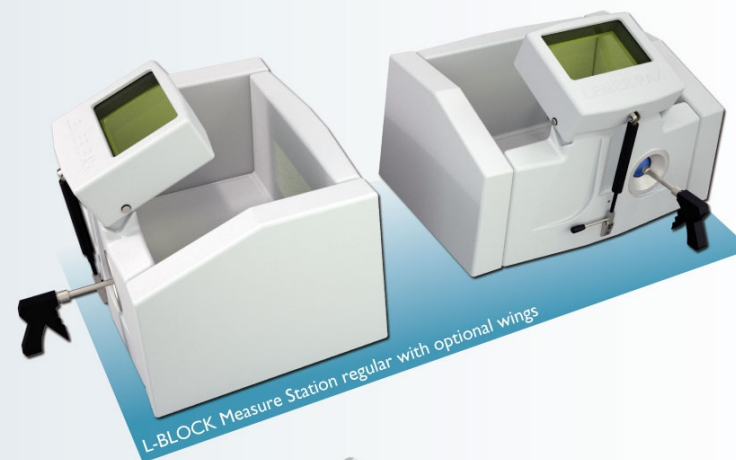
**L-BLOCK Cave**  
Mid-range permutable protection  
and handy manipulation  
ref: LBC

**L-BLOCK Measure Station**  
Hi-range permutable protection  
and protected tele-manipulation  
ref: LBMS

Adjustable L-BLOCK

L-BLOCK Cave

**L-BLOCK  
Measure Station**



Left Wing  
for L-BLOCK Measure Station  
ref: MSLW



Shielded Waste Bin  
ref: VVB



Dose drawing Station  
ref: SPF

Or



Telecontrolled Drawing Station  
ref: PD



Right handed or left handed  
or both hands Shielded Teletong  
ref: -RH or -LH or -RLH

ref: LBMS

Right Wing  
for L-BLOCK Measure Station  
ref: MSRW



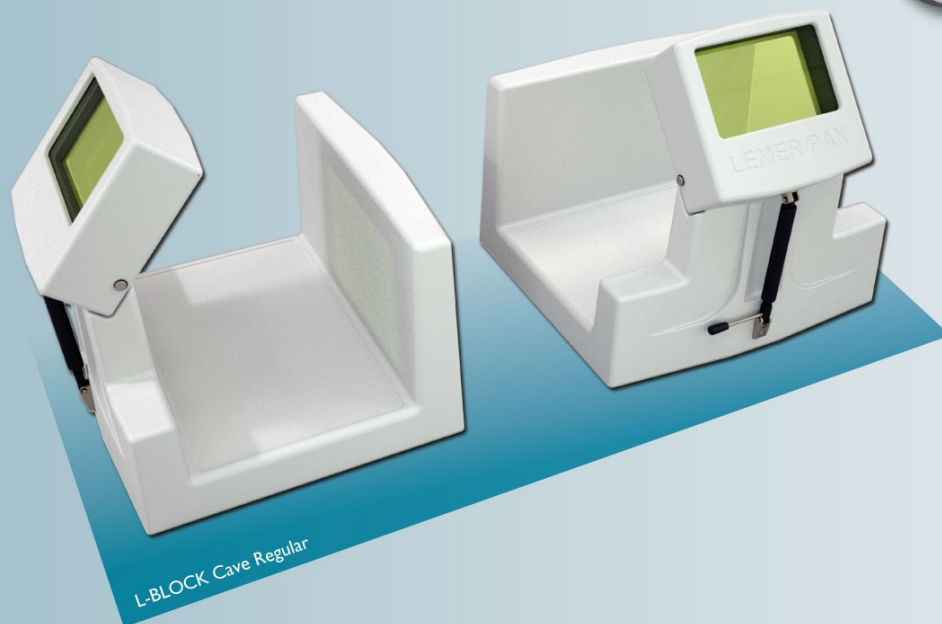
Dose Calibrator  
ref: DC

## Configurator

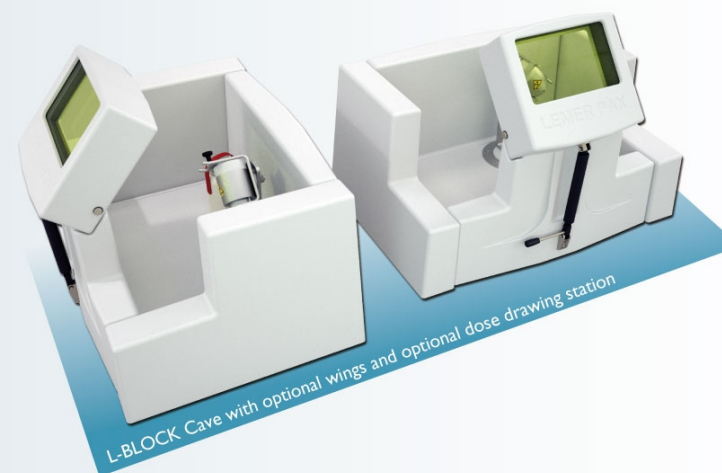
For example, you can order:  
ref: LBMS-SPF-VVB

If you want both wings,  
you can use ref: MSW

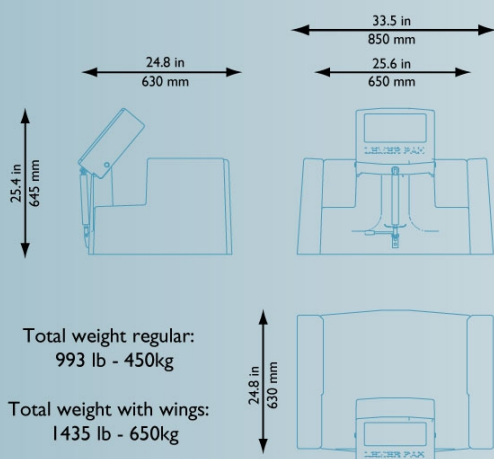




Open Configuration  
Closed Configuration



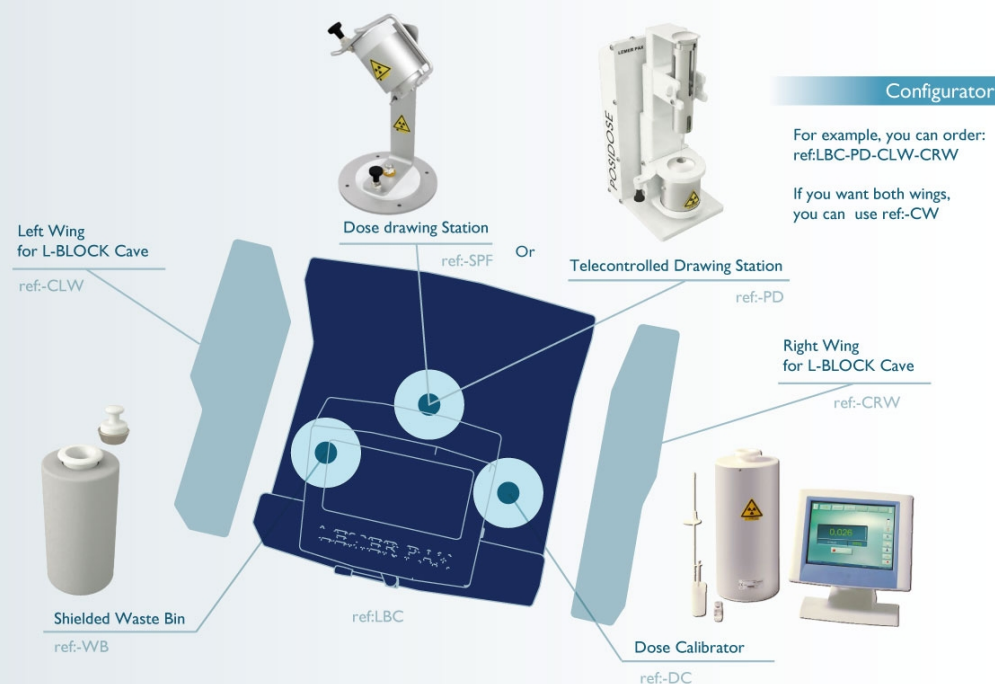
## Dimensions



## L-BLOCK Cave

The L-BLOCK Cave combines optional radioprotection, due to its lateral and rear protections and ergonomic design, with a double open space for the operators' arms.

The L-BLOCK Cave can be supplied with a dose calibrator and/or a remote control extraction (which can be manual or automatic), and also a waste bin if required.



# NUCLEAR MEDICINE

Samples of references



ref:LBA-SPF



ref:LBC-CW-SPF



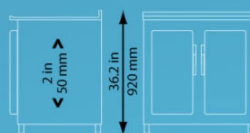
ref:LBMS-MSV

## Special L-BLOCK furniture



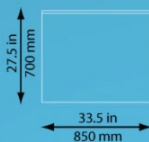
Optional L-BLOCK Shielded on 6 faces with 50mm thick lead

## Dimensions



Adjustable height

Up to 600 kg



ref:-LBF

You can order the optional L-BLOCK furniture. Simply add the -LBF reference on the line



Sample of customised L-BLOCK Dual Measure Station

The Lemer Group's 5 000 m<sup>2</sup> ultra-modern facility provides a central location where specialist R&D, production and commercial teams work closely together.

Clients can rely on the technical experience of Lemer Pax to ensure that all projects are handled professionally from initial design, through to production, installation and ongoing maintenance support.



New installation Project



04-2009 LEMERPAX



3 , rue de l'Europe - ZI de Carquefou - BP 70202 - 44472 CARQUEFOU CEDEX - FRANCE  
Tél. +33 (0)2 40 25 24 04 - Fax +33 (0)2 40 25 18 37 - e-mail: [contact@lemerpax.com](mailto:contact@lemerpax.com)

[www.lemerpax.com](http://www.lemerpax.com)