

# INDIVIDUAL PATIENTS CLEAN UNIT

## C.A.B 1-2



Clean unit dimensions

L 3000 x W 2400 x H 2250mm

Intake filters:

G 5: 600 x 1000mm X2

Main filters:

HEPA: 610 x 1220mm x2 H14

Air volume

max 2 x 2250 m<sup>3</sup>/h

Lighting

Fluorescent tube

Available with all necessary appliances for comfort and entertainment.

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Working principle:

Clean air isolation unit:

The air is taken in from the upper part of the back wall section. The air passes through the intake filter to the Hepa filter and then into the patient area. With the air being pushed into the patient area this creates a small positive pressure that prevents air borne bacteria from entering the area. The air can pass through the small gap back into the room where the unit is situated, this, in due course, will also help clean the air in the room.

The unit in its clean air mode is also beneficial to the hospital by reducing the amount of time a patient needs to spend in hospital after an operation. The reduction of a week saves the hospital a vast amount of money and can also help reduce the long waiting lists for people requiring surgery

Positive clean area is required for open burns treatment, leukaemia patients, bone marrow transplant pre- and post treatment, also for post operation patients that must avoid any form of infection.



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