



SCANFLOW

Triple protection

ECO fan reduces energy consumption and heat load with up to 66%

Colour touch panel

Integrated cage dispenser



ScanFlow with optional equipment

TRIPLE PROTECTION



Animals and cage handling within a sterile area.



Operator: Full protection within the entire workzone. The cabin provides spacious working conditions.



Environment: The downflow and inflow ensure that no allergens nor pathogens leave the cabin (this image was taken during a smoke test).

TRIPLE PROTECTION

- Protects staff from exposure to allergens
- Protects animals from possible contamination
- Protects the environment:
 - Eliminates spread of dust particles, allergens and pathogens to the room during animal handling and cage stacking during cage change of Scantainers or IVCs
 - Staff is not restricted by limited work space and openings
 - Prevents cross-contamination between cages
 - Scantainers with open non-filter-top cages can be changed with full protection

CAGE HANDLING

Cage change where all procedures are handled within a sterile area!

The ScanFlow offers full protection of the animals, the clean cages and materials used during cage change. At the same time the downflow protects the operator against hazardous allergens deriving from the animals and the stacking of dirty cages. The contained area also secures, that no particles, no allergens and no pathogens can leave the cabin, i.e. it protects the environment outside the ScanFlow.

As all activities take place in a sterile environment, the correct Standard Operation Procedure (SOP) is easier to maintain and it increases the safety for both animals and operators.

ERGONOMICS

Perfect working position and focus 100% on the animals!

Sterility in the entire work zone allows the operator to optimise the ergonomics which reduces the risk of repetitive movement injuries.

Optimised ergonomics support the correct SOP and increase safety for both operator and animal. It will also increase productivity and at the same time take care of the physics of the staff.

To further improve the ergonomic situation the ScanFlow can be equipped with adjustable tables and cage dispensers, which will lift up the stack of clean cages and lower the stack of dirty cages.

NEW GENERATION

NEW GENERATION

- Touch panel interface with colours and integrated dispenser control
- Choose between three different programmes
- Energy consumption reduced by up to 66%
- Heat load reduced by up to 66%
- Numerous options:
 - Integrated dispensers
 - Height adjustable and perforated work table
 - Spotlight
 - Raised working height to 2200 mm
- ... and much more, please see all options at the back of this brochure



Touch panel in colour with integrated dispenser control. Optional: Spotlights.

EASE OF OPERATION

Work safely without having a long SOP!

It is very easy to follow the right SOP in the ScanFlow. As long as the operator stays in the cabin, it will provide protection. With the touch panel, it is easy to choose which of the 3 standard programmes are the right working mode for you. To secure the correct downflow, the speed of the downflow is continuously being measured and adjusted.

VALIDATION

The ScanFlow has been validated on allergens and particles. The test on allergens showed that the cabin will reduce the allergen exposure by 90% and by following the right SOP, all allergens will be removed from the breathing zone.

Test on particles shows clean room class 1 at the working table and in the stack of clean cages.

For optimal safety the ScanFlow is equipped with a specially designed laminator, which ensures extremely uniform laminar air flow.



Optional: Automatic dispensers on each side of the height adjustable, perforated table.



Choose between 3 programmes.



SCANFLOW

Triple protection

ECO FEATURES

Today animal welfare, disease control, allergy protection and good ergonomics are not the only focus points when looking at equipment for the laboratory animal industry. Today energy saving is one of the major issues.

At SCANBUR energy saving is included in our product development.

Our Airshower as well as ScanClime both reflect the product development. Both products are developed with ECO-features and are thus energy saving and with reduced heat-emission.

In our new generation of the ScanFlow cabins the energy consumption has been reduced by up to 66%. This means that the heat load for the room has also been reduced by up to 66% thus, further reducing energy cost by lowering the need for cooling of the rooms.

MANY SIZES

You may - depending on your specific requirements - choose between:

- 9 different sizes
- 3 extra variations specifically for cage emptying

Specifications vary between models.

Please contact us in order to obtain detailed technical information.

OPTIONS

You may, depending on your specific requirements, choose to equip the ScanFlow cabin with the following options:

- Working table;
 - height adjustable/not height adjustable
 - with/without trough
 - mobile/not mobile
- Exhaust alarm
- Air supply from ScanFlow cabin to IVC rack
- Power outlet
- LAN connection
- Interlock for transfer ScanFlow cabin
- Curtains (strips, plates, sliding)
- External operating panel
- Laptop holder
- Spotlights
- Single control of two cabins
- Cooling
- Raised ceiling height (2200 mm)
- Cage dispenser (for lifting/lowering of cages)

The ScanFlow cabin can be custom-made in accordance with your requirements.

CONTACT US

Tel. +45 5686 5600
info@scanbur.eu



www.scanbur.com

03.2016