

Cleanroom Solutions by PBSC

Helping towards the development of the specialist gene therapy hub in Bristol



Dedicated to saving lives...

Looking after blood donation and transplant services across the UK...

NHS Blood and Transplant are based in Filton and provide a blood and transplantation service to the NHS. This includes managing donation, storage and transplantation of blood, organs, tissues, bone marrow and stem cells, whilst also researching new treatments and processes.

Having a mission to save and enhance the lives of others...

Being part of the NHS and continually striving to improve the safety, availability, quality and efficiency of their services.

In March 2021 NHS Blood and Transplant were awarded £4.6m to create a specialist gene therapy hub at its Bristol site as part of a collaboration to develop new treatments for patients with rare or life-threatening diseases.

Due to be operational by the end of 2021, the new extension will total 940m² of space covering two floors, offering all areas of gene therapy development from the manufacture of plasmids, viral vectors, gene editing to the transduction of patient and donor cells.

PBSC who are the leading manufacturer of cleanroom, high containment, personnel decontamination and material decontamination products around the world, used their expertise to supply the cleanroom solutions needed for this project, situated at Filton, Bristol.

In association with Enbloc Ltd who are an established turnkey cleanroom, laboratory and containment suite specialist based in Hampshire, PBSC contributed with safe proven solutions.

Products

- 19 x Double Glazed Vision Panels
- 8 x Secondary Glazed Vision Panels
- 1 x Fire Rated Vision Panel
- 3 x Emergency Escape Panels
- 22 x Wall Mounted Hatches

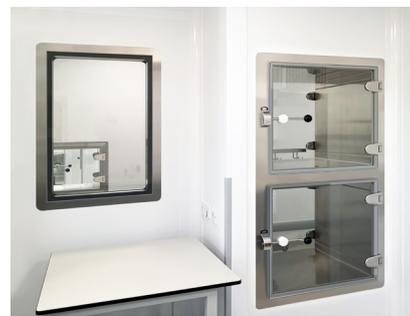


Solutions & Results

This was a full equipment fit-out into the new extension, with PBSC's products covering both floors. With the Emergency Escape Panels and Wall Mounted Hatches being fitted into Enbloc's partition system.

PBSC provided excellent solutions which were right first time with no snagging, providing quality and reliable products and integration into the client's systems.

Thus helping towards delivering treatments for a wide range of conditions, including around 7000 rare diseases, the majority of which are caused by one faulty gene.



**Amanda Tebble -
Architectural Sales
Specialist:**

“ I'm proud the PBSC team were able to deliver a right first time project and help towards the development of the specialist gene therapy facility ”

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