

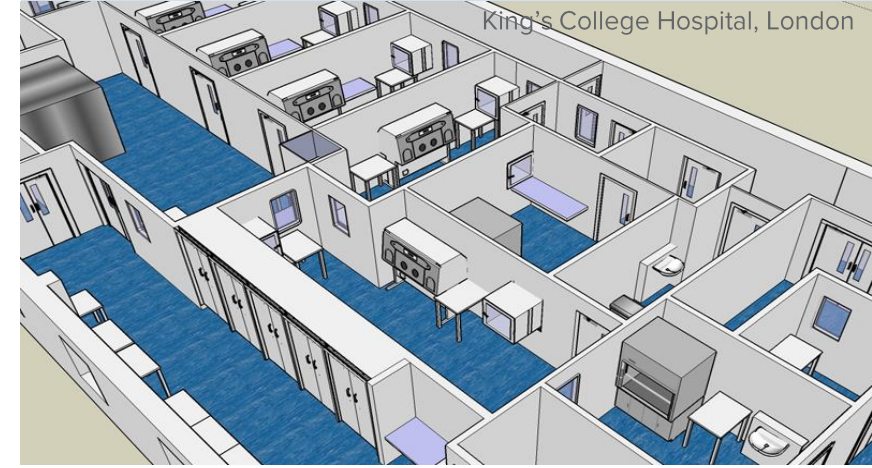
Cell and Gene Therapy Unit (CGT)

King's College Hospital, London

Enbloc were chosen to design and build a new Cell Therapy Unit on the second floor of King's College Hospital, London. This was a ground-breaking facility which is understood to be the first of its kind in the UK. The facility pioneers new Cell Therapies for people living with Diabetes, Leukaemia and Liver failure.

The suite consists of 26 rooms including Grade B, C & D cleanrooms, support, packing and waste treatment areas. The suite has been designed to maintain effective biological and operational segregation by using fully welded vinyl gas tight construction, time-delayed access control and dedicated change areas.






A complex HVAC control system involving multiple dedicated extract fans, independent gas tight HVAC zones, dynamic air volume control and an integrated HPV (Hydrogen Peroxide Vapour) gassing systems was installed to allow room sterilisation to be carried out whilst adjacent rooms continue to operate.



King's College Hospital, London



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 <p>Our role: Design & Build Specialist Contractor</p>	 <p>Scope: M&E and Multi-discipline Construction</p>	 <p>Facility type: Cell and Gene Therapy Unit</p>	 <p>Programme: 8 months</p>	 <p>Floor area: 345m²</p>  <p>Contract value: £2.2m</p>
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