

## Case Study: Baxter Healthcare (Christie unit)

### ISO class 7 compounding suite with ISO class 8 background areas



The Trust requirement for a state of the art, multi product, aseptic preparation facility was successfully delivered by Bassaire. Executed on a turnkey basis, Bassaire undertook the complete design, installation, commissioning and full validation of this highly complex project build.

This facility comprised of an ISO 7 cleanroom suite housing a Compounding room where rapid gassing isolators carried out the compounding of quick prescription cytotoxic drugs. The surrounding back up areas, comprising of labels/docs/release, preparation and change rooms were all to ISO 8.

In addition to the cleanroom construction, Bassaire were involved totally in the construction of the Administration support areas required to support the cleanroom, which are generally comprised of standard office partitioning, electrics and HVAC.

Some major design consideration of this facility were:

- a. The full walk on ceiling over the cleanroom suite, offering excellent maintenance access to routine items such as light fittings, plant items, etc. which allows maintenance to continue without any impact on the operation of the cleanroom, and;
- b. The provision of essential electrical supplies should the mains power supply to the facility be lost. This was provided by a stand by generator and UPS back up.



### Other products and services

Bassaire has over fifty years experience in the design, manufacture, installation and maintenance of cleanrooms and clean air products.

