MAT has completed the upgrade of a ventilation system in the HSDU IAP room at Burnley General Hospital, Lancashire. The work called for the upgrading of all the necessary components of the ventilation system to provide the correct air change rate and level of filtration within the IAP room. This included replacing the two existing AHUs, ductwork system and components. The IAP room was fitted with new supply air diffusers and pressure stabilisers.

MAT has worked with Burnley General Hospital before, converting a conventional theatre and recovery room into two new theatres – one for endoscopy and the other for ultraclean surgery. The ultraclean theatre was fitted with MAT’s exceptionally energy-efficient, healthcare award-nominated ECO-flow™ Ultraclean Ventilation (UCV) Canopy, which is not only better for the environment and highly cost-effective, but also very user-friendly. The entire project had to be completed to a strict deadline and with minimal disruption to staff and patients. Scrub and preparatory areas were also redeveloped and the overhead ducting system was refitted to control the flow of air throughout the clean zone in the different rooms.