



The Royal United Hospital, Bath

Jackson is immensely proud of the relationships we have developed and the ongoing work we undertake for the NHS. In the Southwest Region of the UK, Jackson provides lift maintenance, modernisation, and installation services for multiple NHS Hospitals, including the Royal United Hospitals Bath NHS Foundation Trust (RUH).

The Royal United Hospital is located on a 52-acre site and is the main acute care provider for approximately 500,000 people living in Northeast Somerset, parts of South Gloucestershire, and West Wiltshire. The hospital has a large intensive care unit, an air ambulance landing point, 562 beds, and is one of the region's teaching hospitals.

Aside from the monthly lift maintenance work our local engineers undertake at the Royal United Hospital, we have recently been awarded several contracts relating to the major modernisation of various lifts, the installation of a new heavy-duty evacuation lift, and a small service lift (dumbwaiter).

Across the hospital's estate, there are numerous buildings, many of which are served by public access and essential lifts. One of the projects for Jackson was to modernise a duplex pair of hydraulic passenger lifts that serve part of the main building's infrastructure. The duplex pair were originally installed by Thyssen but had now exceeded their intended service life, and the hospital wanted to move to energy-efficient machine-room-less (MRL) traction lifts.

The contract award for this project relates to Jackson removing the existing hydraulic lifts from the building and a large hydraulic tank from an external plant room. We always follow strict and documented processes for the removal of redundant equipment (including oils), which is collected by registered waste recycling organisations.



Lift car top



Lift car with new finishes, car operating control panel

Due to the importance of always keeping one lift in service during the modernisation, the decision was made to first replace lift five, a three-stop lift. Once the new lift was fully tested and placed in service, work commenced on lift six, the adjacent unit. Once completed, each 2,100 kg single-entry lift will feature a new lift car, shaft equipment (including guides), a new controller, heavy-duty stainless-steel car doors, and landing signalisation.

As with all projects of this kind, our engineers (in this instance, reporting to our Bristol offices) successfully undertook the modernisation work, taking great care to avoid disruption and noise that could disturb patients. Additionally, in all occupied buildings, we always work to carefully barrier off our work areas for the safety of those who come into proximity to our work and for the safety of our engineers.