The new Neuro Rehabilitation Centre is a 103-bed unit located in the grounds of the existing Glostrup Hospital. With aspirations of becoming one of the world’s leading centres for the specialist rehabilitation for people with spinal and traumatic brain injuries, it will offer state of the art facilities for patients. The building is located within landscaped gardens and features two ward blocks connected by the reception area and meeting areas. The centre integrates high quality care with specialist facilities including a training pool, multi-functional training hall, outpatient clinics and areas dedicated to research.

The hospital environment is key to aiding patient recovery, so creating spaces that promote healing is an essential part of the development. The BuroHappold Engineering team is working to deliver a structural engineering design that will enhance the specialist facilities onsite, providing wards that will offer the best possible patient journey.

Our team selected a pre-cast concrete design and construction to ensure a fast track construction process and thereby minimising the disruption, noise, site emissions and the inconvenience of working within a live construction site environment on the hospital campus. We undertook careful technical and risk analysis during the initial schematic design stages to ensure that all alternative options were considered, prior to the detailed design process.

The centre’s two white ward blocks are built around atriums to maximise the amount of daylight entering the spaces. Inside the building, the wards offer 103 private rooms with access to their own bathrooms, creating an environment that moves away from a traditional hospital.

Set to open its doors to patients in 2020, the Glostrup Hospital Neuro Rehabilitation Centre design focuses on healing architecture, providing a building that will offer world-leading recovery to its patients.