

# Astor Bannerman Achieve Successful International Installation Of Hoist Systems



## BACKGROUND

Astor Bannerman products can be found globally, with installations of the OT200 Ceiling Hoist across Europe, Australasia, Asia and the Middle East. Our team of highly trained specialists manage global projects from start to successful completion.

We were first approached by Chirec (Centre Hospitalier Interrégional Edith Cavell, a group of five hospital sites and 2 medical centres, offering treatment in every medical and surgical discipline) who had a proposal for a large scale hoist project at Delta Hospital in Brussels, Belgium.

Astor Bannerman are proud to boast the installation of 42 rooms spanning across the hospital including; Intensive Care units, Hydrotherapy units, Bariatric wards, Endoscopic units, Rehabilitation centres and Geriatric wards.



## SOLUTION

Working closely with Architects, Contractors and Chirec representatives, we offered free consultations and design advice to ensure that the Ceiling Hoists would provide the optimum advantage to carers and users.

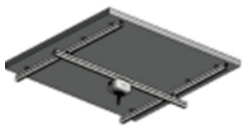
Whilst looking at the structural requirements of the project, our specialists noted several rooms included a one metre ceiling void. Normally considered unsuitable, we had our team of experts analyse the problem and were able to develop bespoke track bracing able to securely support the tracking across the distance.

We were also able to develop bespoke frames for the service pipes to ensure the Ceiling Hoist system would not disturb the delicate services and wiring.

Through careful project management we installed across the forty two rooms a series of Straight Track Systems and H-Systems. H-Systems (sometimes referred to as an XY System) is a tracking configuration designed to cover a whole room. This system allows users to be transported anywhere within the room, meaning they are not constrained to one direction or destination



## TECHNICAL



H-Systems consist of two parallel track lengths that cover the length of a room. One perpendicular track is then suspended from these lengths allowing the hoist to traverse to any location in the room.



Straight Tracks come in many lengths, sizes and depths to accommodate the varying environments the tracking could be installed into, contact your local Product Specialist to discuss what system could be best for your project.

[Visit our website for the full range of equipment available](#)