



ErgoMounts



Medical

Birmingham Dental Hospital | Case Study

Birmingham Community Healthcare



The new £50m Birmingham Dental Hospital & School of Dentistry will be the first purpose built dental school to be built in the UK for 40 years. The world class, four storey building will house the college of Medical & Dental Science's School of Dentistry as well as a range of public walk in centres including emergency care, restorative, oral surgery, orthodontics and paediatric dentistry.

ErgoMounts were contacted in November 2013 just as the project had started construction. Our task was to assist the Birmingham Community Healthcare (BCH) project team with finding ergonomic, medical grade mounting solutions for all clinical areas in the new development.

After the initial consultation stage we were able to set up a number of mounting arms within a mock-up of a typical surgery bay at the current dental school in St Chad's Queensway, Birmingham City Centre.

This initial mock up area allowed various members of the project and clinical team to get "hands on" with the sample units and give honest feedback which enabled the project team and ErgoMounts to select the most suitable solutions from our vast range of mounting arms.

A number of areas presented particular problems where vital air vents or cabinetry would prevent a standard mounting arm being used. In these cases our design departments in the UK and USA worked closely with the project team to design, test and build custom mounting arms to fit these unique area requirements. One such area was an under desk requirement for a keyboard which had a large air vent preventing any form of mounting plate to be fixed to the wall. Our team presented a variation on the T2 Titan arm which enabled the keyboard to be mounted in an elevated position whilst avoiding the vent and clearing the required 35" distance.

In January 2015 a total of nearly 600 mounting arms were delivered to site within the required project timeline and they are currently being deployed within the building as each area is commissioned.

ErgoMounts are also working on a new project with BCH to provide the Dental Outreach Centres with a new ergonomic computer mounting solution to ensure clinicians can work in a comfortable environment whilst having seamless access to IT systems at the point of care.

Part List:

EMUL500-W2-MW



Ultra 500
Wall Mount
Compact
Medical White

EMUL500-W2-A1-MW



Ultra 500
Wall Mount
Extended
Medical White

EMUL500-W2-A2-MW



Ultra 500
Wall Mount
Long Reach
Medical White

EMUL500-D7-MW



Ultra 500
Desk Mount (7" Riser)
Compact
Medical White

EMKU12F-W3-A2-MW



Ultra Keyboard Tray
Wall Mount
Long Reach
Medical White

EMT2P-WT2-KU12F-MW



Custom T2
Wall Mount
Mini Flat
Medical White

EMVPC1250-2B



VisionPro C1250
Ceiling Mount
2M Pole Drop
Black



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