WEST KENT COMMUNITY DIAGNOSTIC CENTRE



HOUNSLOW UNIT

End User	Maidstone & Tunbridge Wells NHS Trust
Main contractor	Medular
Construction Contract Value	£940k
Gross Internal Floor Area	160m2
Contract award date	Dec 23
Handover date	Feb 2025

THE BRIEF

Maidstone & Tunbridge Wells NHS Trust had identified a need for community diagnostic facilities at their Hermitage Court site in Maidstone in late 2021. Medular were initially approached to build the complete facility working alongside Canon Medical Systems on a turnkey basis,

THE CHALLENGE

Due to procurement rules, it was concluded that the hub of the building would need to be procured via a competitive tender framework. The central hub was awarded to another modular contractor but the specialist CT and MRI elements were excluded from the award in favour of direct award to a specialist. Medular were appointed by Canon Medical Systems to design and build the CT Diagnostic suite working closely with the Stakeholders to ensure a seamless connection between the new modular hub and the CT Suite. Numerous delays were incurred on site and the CT suite was stored at our manufacturing facility to ensure it was ready as soon as the site was completed.



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THE SOLUTION

Medular developed the design based on 3nr modular units and we maximised the extent of offsite fitout to help mitigate delays incurred on site with other contractors. Our solution was delivered to site overnight in late 2024 and ready for use within 2 weeks. Our design included the use of Circadian Rhythm lighting in both CT Scan Rooms which provide from a very calm environment and this can often assist with relaxing patients during stressful times. Close attention was paid to the internal colour scheme and the use of common finishes between the Hub building and the CT Suite to optimise the “One Building” feel the client wanted.

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