



TITLE: NORTH DEVON HEALTHCARE TRUST

IAC Bulletin MED/07.04

IAC EQUIPMENT SUPPLIED:

Three Paediatric Audiology Test Rooms

IAC was contacted by The North Devon Healthcare Trust to undertake a refurbishment and conversion of an existing ward facility to create a dedicated, large-capacity audiology suite comprising three Audiology Test Rooms. Following a detailed design phase the IAC test rooms took just 12 weeks to manufacture off site and a further 4 weeks to build on-site.

The North Devon Hospital is one of the busiest teaching hospitals in the South West of England with a 13-strong audiology team specialising in paediatric services. Located near to the hospital's main entrance and car park, effective sound attenuation was high on the clinicians' priorities along with air conditioning to enable year round utilisation of the facility.

The three Audiology Test Rooms were constructed using IAC's Moduline, an integrated system of laboratory and field-tested components: wall and roof panels; structurally isolated floors; doors; windows; and silenced ventilation systems. The rooms' strong, lightweight structures meant that installation was clean and rapid with minimum disruption. As with all IAC's audiometric products, the rooms offer guaranteed acoustic performance and compliance with all major technical standards.

Trust Project Manager, Rob Shaddick said: "We had had previous IAC installations and have been very happy with these so I had every confidence that the installation, sinks, and ventilation would all be of a high standard."

Dr Lesley Walker is the Trust's Head of Service: "We now have audiometric testing facilities that are appropriate to the size of our paediatric testing needs. The air conditioning is a particular benefit as it will enable us to continue treating children through the peak summer months. Our previous facility had to be vacated in summer due to the heat gain."

More information on IAC's audiology rooms – including standard booths, mobile screening units and large, purpose built suites – is available on www.iac1.co.uk



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project focus