

Making Big Changes for Endocare Diagnostics

BPG Transforms an Office Space into a World Class Medical Centre

CASE STUDY

SECTOR

Healthcare

CLIENT

Endocare
Diagnostics

Completing projects in high-care medical environments requires the precision and standards that only come with sector specific knowledge and experience. Building Projects were tasked with a unique programme of works for Endocare Diagnostics to convert and repurpose existing office space into a fully operational medical centre that would adhere to the strict regulations and protocols required within the new environment.

Building the Future

Endocare Diagnostics gave Building Projects this responsibility, safe in the knowledge that our previous record demonstrated success in all of the criteria that works such as this demand. Through constant communication aligned with the highest quality workmanship, we were able to exceed their expectations on the job, at every step.



Helping Endocare Deliver Exceptional Patient Experiences

Endocare Diagnostics is committed to ensuring that every patient they see receives a level of care and attention that will make the procedures they carry out as comfortable and stress free as possible. The diagnostic services Endocare provides supports healthcare organisations across the country, contributing to reducing their patient backlog and easing a notable part of the pressure they are under. With over 50,000 patients successfully seen and an incredible 97% of positive feedback recorded, their next step was to join other medical and pharmaceutical companies making new premises within existing office space at the Parkway Business Centre in Manchester.

Understanding The Challenge

Taking an office location on the journey to becoming a high spec medical facility that would be the home for world-class diagnostic instruments and technology is no simple endeavour. The Building Project Group's first undertaking was to assess the space itself and gain a true understanding if it was indeed possible, with the danger that it may not be fit for purpose at all if certain challenges could not be overcome.

Existing steel beams from the original construction proved to be the first obstacle. They would be restricting vital equipment, such as medical plant and ventilation products with multiple air cycles, from being successfully installed. This could have been a potential project stopper. Our commissioned structural engineer had to create bespoke designs and calculations to provide additional steel installations so that penetrations could be made, accommodating the new services to pass through the void.



Fit for Purpose & Ready to Go

The Endocare Diagnostics project was essentially creating a high care environment of a similar size to a large community hospital, in only nine months. This was achieved through the attention to detail that Building Projects Group is dedicated to on every job, with communication between project stakeholders remaining constant and complete at all times.

It allowed the team to successfully manage the integration of high tech and world-leading equipment and technology from providers such as Gentinge and Avidity Science in conjunction with the medical pipelines and IPS & UPS backups for electrical supply that such an incredibly high-spec medical facility requires

Scope of Works

The scope of works involved the conversion of the existing office space into two distinct areas that would represent the North and South Wings of the new facility. The procedures would take place in the North Wing with consultation rooms and all office & administration duties housed in the South Wing. This involved the creation and full integration of the following elements throughout the entire new environment.

- 9 Recovery bed areas
- 3 Procedure rooms
- 2 Disabled toilets
- Male & female prep areas
- Decontamination area
- Plant room
- External gas plant area
- Sluice room
- Clean scope area
- Electrical fix
- Mechanical ventilation & heating
- Medical gases
- Nurse call system
- Procedure pendants installed in the ceiling
- Decontamination plant installation
- Water purifier plant
- Full internal fit out
- New Glazing with Louvers
- Venetian plaster applied within the Reception area
- Full consultation rooms fit out
- Conference room fit out
- Staff Canteen creation and fit out
- Vinyl floors applied in appropriate areas



Helping Take the Strain

One of the greatest aspects of the new Endocare Diagnostics facility that Building Projects helped create is the commitment it has to taking the strain away from the NHS. By providing a world class facility to provide these vital services and procedures of around 23,00 scopes every year, it can free up essential resources and beds within hospitals around the country.

"We have created one of the best purpose-built endoscopy units in the UK and a first for the North. We are very proud of it. In time we plan to open more centres across Greater Manchester and beyond. We have the blueprint now."

Dr Waqar Ahmed - Endocare Diagnostics



High Care Quality Guaranteed for Medical Environments

Every medical environment project we undertake must meet the highest standards of customer service and project delivery to reach the Building Projects HighCare Plus award.

Our senior management team continually monitors and audits all the work we complete to guarantee these standards are maintained throughout the work.



Let's Talk About Your Project

Contact our team today if you are currently researching a medical or pharmaceutical construction project.



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