

DarwinGroup®

On-Demand Healthcare Facilities



ON-DEMAND® ULTRACLEAN OPERATING THEATRE



ON-DEMAND® ULTRACLEAN OPERATING THEATRE

Do you need dedicated theatre space to help you drive down your elective care backlog? Or perhaps you need to increase theatre session capacity?

Our ready-to-deploy **On-Demand** Operating Theatre is available to help healthcare organisations deliver the surgical interventions that patients need, for as long as they need them.

With its solid concrete floor and Ultraclean Ventilation System, this **On-Demand** Healthcare Facility is suitable for all types of surgery, including (but not limited to) orthopaedic, neurosurgery and cardiothoracic. It's ideal for surgical hubs, additional theatre capacity or decant and refurbishment periods.



2x operating suites



HBN & HTM compliant

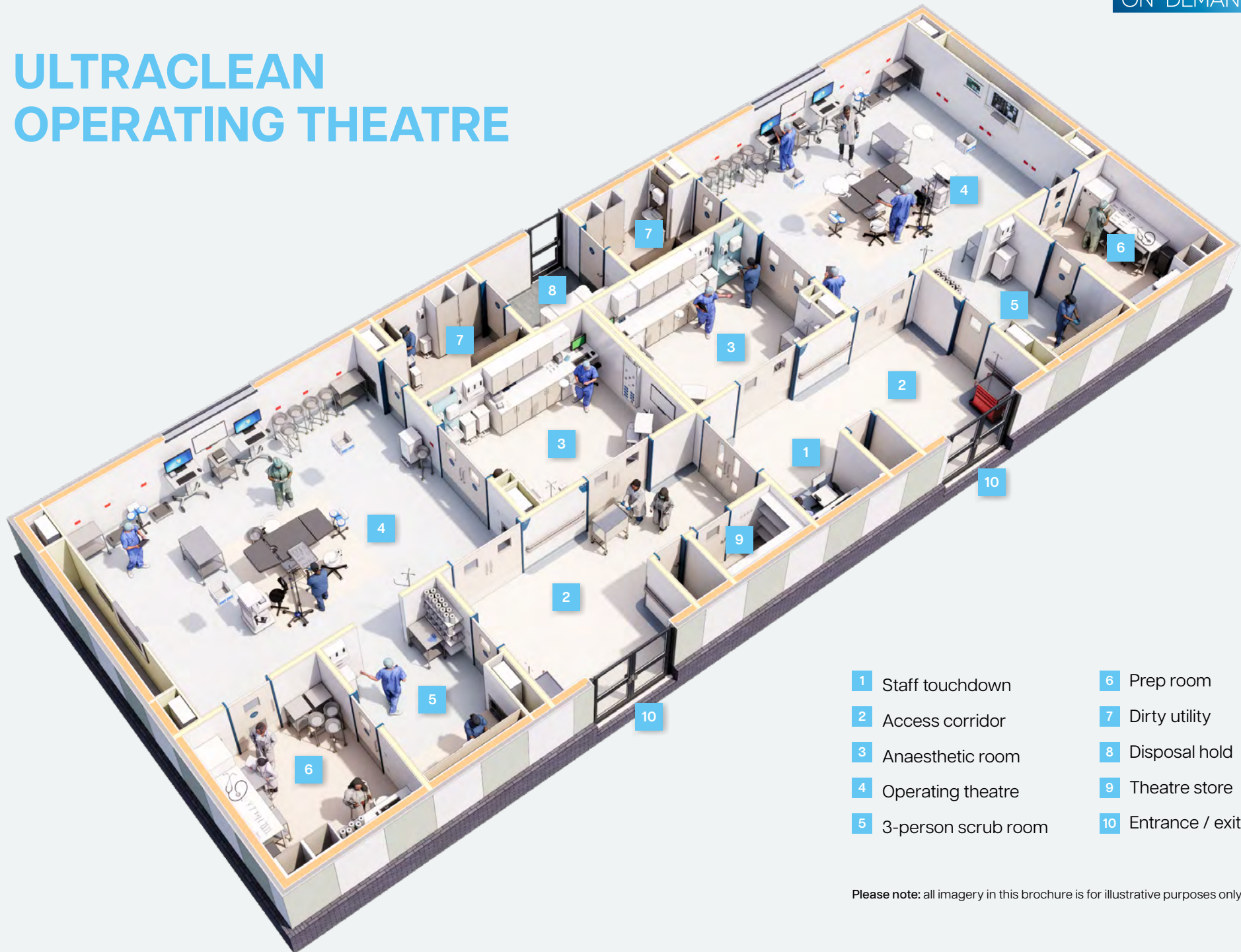


Concrete flooring in theatres



Ultraclean Ventilation System

ULTRACLEAN OPERATING THEATRE



- | | |
|-----------------------|--------------------|
| 1 Staff touchdown | 6 Prep room |
| 2 Access corridor | 7 Dirty utility |
| 3 Anaesthetic room | 8 Disposal hold |
| 4 Operating theatre | 9 Theatre store |
| 5 3-person scrub room | 10 Entrance / exit |

Please note: all imagery in this brochure is for illustrative purposes only.

THE RIGHT THEATRE, FOR THE RIGHT OPERATIONS

With its HTM/HBN compliant design, and high specification as standard, our **On-Demand** Operating Theatre means your workforce have the right clinical space to carry out all types of surgery in a safe environment.

Ultraclean Ventilation System, providing controlled laminar airflow with HEPA filtration. Delivered in partnership with Medical Air Technology.



HBN compliant 3-person scrub sink.



Solid grounding throughout Operating Theatres and Anaesthetic Rooms, with concrete flooring.

Open access from scrub room and gowning area to operating theatre.

Operating Lights, PACS Console as well as isolated and uninterruptible power supplies delivered by Bender UK.

HBN compliant space surrounding surgical table, and spacious ceiling height.

THE HEART OF YOUR SURGICAL HUB

As well as seamlessly connecting to your existing estate, your On-Demand Operating Theatre can operate as the core of an independent surgical hub, designed to target specific treatments and aid your organisation in driving down your elective care backlog.

With our array of supporting solutions, we collaborate with you to design a Surgical Hub that is optimised to the surgeries and capacity you need to deliver.



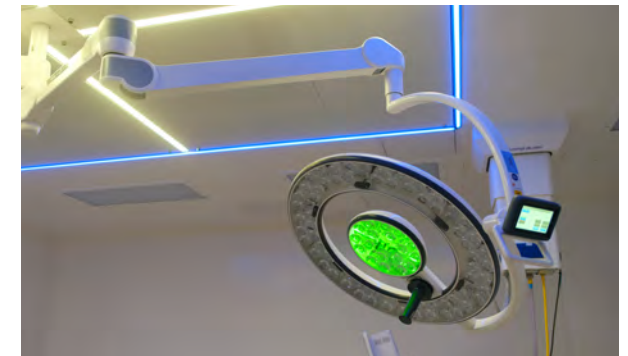
Supporting solutions

- First stage recovery bays
- Bed Accommodation – from 6 bays to a 32 bed General Ward)
- Central Sterile Services units
- Reception and Waiting Areas
- Discharge Lounge
- Staff Welfare / Break Rooms
- Plant Units



Example: linkway back into primary hospital estate.





An orthopaedic surgical hub with two operating theatres, adjacent to the existing estate

OUR EXPERIENCE IN OPERATING THEATRES

James Paget Orthopaedic Centre and Oulton Suite

When James Paget University Hospitals NHS Foundation Trust needed to address the rising demand for orthopaedic surgery, they enlisted Darwin Group to create a specialist centre to provide a dedicated and protected resource for elective orthopaedics.



Two theatre suites



Recovery area



Ultraclean Ventilation System



8x treatment rooms



6x consultation rooms



253 working day programme



First patients treated in January 2025



Additional 1,400 theatre sessions p/a



“The opening of [this centre] marks another significant step on our journey to creating a new healthcare campus for our community. Both of these new facilities, housed in one state-of-the art building, will bring significant benefits for our patients by expanding our diagnostic capacity, and help us reduce waiting lists for high demand operations such as hip and knee replacements.”

Jo Segasby, Chief Executive

United Lincolnshire Hospitals NHS Trust - Grantham

When ULHT identified the need for increased theatre capacity at Grantham and District Hospital, it turned to Darwin Group. The requirement was for two ultraclean theatres with a recovery ward, ancillary rooms and staff areas to increase capacity and reduce waiting times for patients.



Two theatre suites



6-bed recovery ward



Ultraclean Ventilation System



Preparation rooms and utilities



Staff areas



12 month project duration



First patients in November 2022



Increased capacity by 50%



“The completion of our fantastic new theatres supports a number of elements within our long-term improvement plan, supporting better patient experience, improving the environment where we deliver care, and developing services that are fit-for-purpose and aspiring for excellence.”

Paul Matthew
Director of Finance and Digital



MAKE YOUR FACILITY WORK FOR YOU

Maintenance packages

We ensure your facility remains fully operational and well maintained. From regular servicing to deep cleaning, our customisable packages keep your healthcare facilities in optimal condition, reducing downtime and maximising the efficiency of your **On-Demand** Ultraclean Operating Theatre.

Workforce insourcing

Through our strategic partnership with Medacs Healthcare, we offer a 24/7 ringfenced clinical team to ensure your **On-Demand** Ultraclean Operating Theatre is always operational and maximising value for your organisation.

By facilitating ongoing staff rotation between units, Medacs Healthcare foster the development of 'Allied' teams – supported by experienced substantive staff – to ensure continuity and cohesion across your operations.

medacs
HEALTHCARE

DISCOVER OUR RANGE OF ON-DEMAND SOLUTIONS

Same Day Emergency Care

Enhance patient flow through the rapid transfer of patients from paramedics to same-day medical teams.

Patient Discharge Lounge

Relieve the discharge bottleneck and improve bed flow within your hospital.

Additional Bed Unit

Available as 6-12 bed bays, add vital bed capacity to key services that need it most.



SDEC



Patient Discharge Lounge



Additional Bed Unit



DarwinGroup®

On-Demand Healthcare Facilities



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