

10.3. OPERATIONAL MANAGEMENT

10.3.1. Hours of operation

The MHSSU operates 24 hours per day, seven days per week.

10.3.2. Patient journey

Many of the admissions to MHSSU will likely come via the CH ED, however a smaller number of direct admissions from community teams as well as admissions from other hospitals e.g., Northside, are expected.

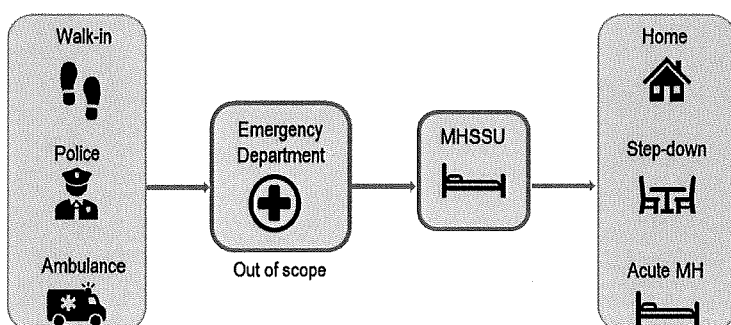
Following transfer to the MHSSU, clients will be admitted as an inpatient to the unit.

Clients will typically depart the MHSSU to one of three major destinations.

- Most clients return to their usual accommodation within the community after receiving treatment in the MHSSU.
- Some clients may be referred to adult step-down mental health services in their local area if active monitoring and support is required.
- A small percentage of clients may be transferred to a longer stay acute mental health service for ongoing treatment and care.

The patient journey for MHSSU is outlined below.

Figure 10-1: MHSSU client pathway



10.3.3. Clinical support services

Clinical support services are outlined in the separate Clinical Support Services Service Model which has been developed for the Phase 2 redevelopment and incorporates:

- Medical Imaging;
- Pharmacy;
- Health information services;
- Pathology; and
- Infection prevention.

Refer to the Pathology and Clinical Support Service Models for more information on specific requirements.

10.3.4. Family and carer support

Refer to Section 3 for the general requirements for family and carer support.

10.4. FUNCTIONAL CONTENT

The MHSSU currently operate 6 POC within the existing ED facility in Building 12. It is functionally proposed to increase the unit to 12 POC.

The unit will require specific design requirements that are proximal to the current Behaviour Assessment Unit in the Building 5 ED.

10.5. FUNCTIONAL ADJACENCIES

Internal:

- ED;
- Pharmacy;
- Pathology;
- Allied health;
- Medical specialties.

External:

- Ambulance and non-emergency patient transfer services;
- PACER (Police, Ambulance and Clinician Early Response); and
- Community Mental Health programs.

The ED is a critical adjacency, whilst the Adult MH unit is also an important adjacency.

11. Learning and Teaching

11.1. DESCRIPTION OF SERVICE

CHS has a current strategy that set the direction for learning and teaching; *The Canberra Health Services, Clinical Learning and Teaching Strategy 2023 – 2027*.

CHS Office of Research and Education has been tasked to develop and implement the strategy across the organisation to strengthen CHS' position as tertiary academic teaching health service and fully integrate learning, teaching and research as core functions.

As an academic teaching health service, CHS takes a multidisciplinary approach to clinical learning and teaching, providing learners with the exposure to complex patients, rare diseases and learning and teaching that allows them to work and learn from all disciplines involved, including the consumers and carers themselves.

- Learning and teaching programs: The health service offers diverse programs, including medical, nursing, and allied health professional training. These programs emphasise evidence-based practice, interprofessional collaboration, and the acquisition of clinical skills.
- Clinical placements: The health service provides clinical placements for students, enabling them to gain practical experience under the guidance of experienced healthcare professionals.
- Continuing education: The health service promotes lifelong learning among its staff by offering professional development opportunities, conferences, and workshops.

11.2. SPECIFIC DESIGN PRINCIPLES

The way forward can be marked by different 'signposts' of progress toward an academic tertiary teaching hospital. Learning and teaching is proposed to progressively develop multi-disciplinary learning experiences, and active consumer and carer engagement. This means building in:

- *Collaboration and Interprofessional Learning.*
- *Experiential learning* such as simulation spaces and clinical skills labs. These are hands on learning away from patient treatment spaces.
- *Networking and knowledge exchange.*
- *Technology integration*

This means designing for three different tiers of learning/teaching, where:

- Tier 1 is embedding spaces where patients are treated/managed including outpatient rooms, IPU areas and clinical examination spaces. These developments would bring CH up to contemporary standards and practices common in newly developed tertiary hospitals;
- Tier 2 are spaces on IPUs and **proximal to patient treatment areas** that enable review, collegiate discussions, and virtual learning experiences through meeting/ consultation rooms. and

Tier 3 is teaching/learning spaces that are for more formal learning and teaching away from patient areas that, for an academic tertiary hospital, could be expected to have larger auditorium spaces, academic administration space, teaching demonstration spaces, such as the gross anatomy museum or the bone lab (shell spaced only initially), hi-fidelity simulation spaces for different clinical settings, and consumer experience spaces used for teaching and learning. The tier 3 type services may be well-suited to a future phase of development.

The tier 1 and 2 teaching/learning elements are proposed to be designed into the 'fabric' of the new facilities. Tier 3 elements should be integrated with research due to the functional relationships that exist.

11.3. OPERATIONAL MANAGEMENT

11.3.1. Hours of operation

Teaching and learning generally occurs during business hours and may occur before or after hours occasionally for those staff who cannot easily leave their work area.

11.4. FUNCTIONAL CONTENT

Tier 1 and 2 embedding includes learning spaces on each IPU of around 15-20 sqm. There is also a more formal teaching space of 1,000 sqm has been factored into the Phase 2 redevelopment.

11.5. FUNCTIONAL ADJACENCIES

The adjacencies are described within each of the Tiers above.

11.6. WORKFORCE

Dedicated teaching and training staff will provide training to staff, and these staff should have consolidated offices close to the clinical areas.

11.7. ADDITIONAL SCOPE

The ANU Medical School is located in Building 4 which contains teaching facilities and a library for medical students. The ANU building was not in original scope of the Phase 2 redevelopment project, it has been recently included as additional scope but is subject to value management.

The ANU Medical School (i.e., Building 4) currently occupies a total space of. 2,188 sqm GDA.

12. Research

12.1. DESCRIPTION OF THE SERVICE

CHS has a current strategy that sets the direction of research; *The Canberra Health Services, Research Strategy 2021-2025*.

The CHS Office of Research and Education has been tasked to develop and implement the strategy across the organisation to strengthen CHS' position as tertiary academic teaching health service and fully integrate learning, teaching, and research as core functions.

As an academic teaching health service, CHS takes a multidisciplinary approach to clinical learning and teaching, providing learners with the exposure to complex patients, rare diseases and learning and teaching that allows them to work and learn from all disciplines involved, including the consumers and carers themselves.

- Learning and teaching programs: The health service offers diverse programs, including medical, nursing, and allied health professional training. These programs emphasise evidence-based practice, interprofessional collaboration, and the acquisition of clinical skills.
- Clinical placements: The health service provides clinical placements for students, enabling them to gain practical experience under the guidance of experienced healthcare professionals.
- Continuing education: The health service promotes lifelong learning among its staff by offering professional development opportunities, conferences, and workshops.

12.2. SPECIFIC DESIGN PRINCIPLES

The most important considerations for Research for the Phase 2 Redevelopment Project are learning and teaching and clinical trials, and include:

- Collaboration and Interprofessional research.
- Networking and knowledge exchange
- Technology integration.

In the longer-term, it is envisaged that a dedicated facility (or facilities) that provide a research capability. From the descriptions, it is expected that the research would include some of what it does now, such as clinical trials but also new research that covers a range of categories including:

- Cutting edge clinical research (in a clinical environment such as diagnostic genomics);
- Primary and translational research needing wet labs;
- Therapy and clinical practice research;
- Trialling of new equipment/devices; and
- Broader public health/epidemiological research with different CHS patient cohorts.

Research spaces are complex to define, design and deliver. Current research at CHS is highly dependent on individual clinician researchers and divisional capabilities to support them. The

research strategy is designed to build greater **consistency and rigour** around CHS sponsored research.

The research environment is made even more complex for CHS by the recent ACT Government announcement of a new major investment in a science and research facility in Canberra associated with the ANU.

Although the environment is evolving, there are key options and working assumptions on which research would be supported and jointly developed with third party academic institutions. There is again a tiered approach to research, where:

- **Tier 1.** Embedded research into patient treatments (such as clinical drug trials, testing of new equipment/techniques etc). Whilst this does not usually require additional patient space, it does require the incorporation of the function (clinical trials) and related spaces into the core design;
- **Tier 2.** Research spaces proximal towards other clinical support areas that support clinicians engage with research and have access to appropriate facilities, (i.e. wet lab access or sample processing facilities for preclinical research activities). One example would be genomic research and newly developing clinical areas such as CAR-T cell therapies; and
- **Tier 3.** Research space, or specific commercialisation research can be away from patient areas. The tier 3 type research may be well-suited in a separate facility that remains clinically connected and would benefit from being on-campus. It is critical that this development be undertaken in collaboration with academic institutions.

Like teaching and learning, the tier 1 and 2 research elements are proposed to be designed into the 'fabric' of the new facilities. It is becoming increasingly common for research precincts/areas in organisations⁸⁸ to support research projects on the basis of their contribution to the organisation's sustainability, especially for newly built facilities.

12.3. OPERATIONAL MANAGEMENT

12.3.1. Hours of operation

Research predominantly takes place during business hours.

12.4. FUNCTIONAL CONTENT

A total GDA of 2,072 sqm has been factored into the Phase 2 redevelopment for Research.

12.5. WORKFORCE

There are dedicated staff participating in Research, which varies with different projects and clinical trials.

88. Such as Walter & Eliza Hall, Royal Brisbane Hospital, Peter MacCallum Cancer Institute, Royal Prince Alfred, and The Alfred Hospital Burnet Building

13. Staff Administration

13.1. OFFICE ACCOMMODATION

This section describes in-scope *administrative functions/spaces* related to Phase 2 Redevelopment that were not relocated in the development of building 5 or new building 10.

They include the following administrative services that are in Buildings 1 and 3:

- ED administration;
- Infection control administration;
- ICU administration; and
- Department of Surgery administration.

13.1.1. Administrative Spaces

The number of administrative spaces is outlined in the Schedule of Accommodation, including:

- 12m² two-person shared offices;
- 9m² single person offices;
- 4.4m² workstations;
- 2.2m² (open plan) workstations/hot desks;
- Breakout/huddle spaces (booths for staff to have meeting huddles, make private phone calls and allow 1:1 working);
- Meeting room(s) shared across the facility; and
- Support spaces such as a photocopy store, toilets, showers, change rooms, lockers, a staff beverage bay & a staff room/dining area, property bays, and general storage spaces.

Administration areas are for staff only. Access is by electronic access key.

The allocation of spaces is based on:

- Activity based working environment aligned with contemporary workplace design standards;
- The number of staff on-site who require a desk space, but do not have either a permanent or workflow related touchdown point within a department;
- Shared Meeting rooms;
- Future COVID working arrangements; and
- Whole of facility shared functions (staff beverage and dining areas, storage spaces, toilets, showers, and end of trip facilities).

13.1.2. Office Accommodation design Principles

The principles that underpin the provision of office accommodation at the new Inpatient, outpatient and Pathology facilities include:

- Australasian Health Facility Guidelines;

- Canberra Health Services Office and Workstation Accommodation Policy⁸⁹:
 - ▶ **Comply with legislative and industrial requirements.** This includes ensuring safety is a key consideration in the design and provision of office and workspaces to reduce the risk of injury;
 - ▶ **Enable and facilitate the ability to perform duties safely and effectively.** This includes the allocation of offices or other enclosed space on a demonstrated needs basis with shared offices or workspaces encouraged to increase space utilisation. Staff with multiple roles or working at multiple locations are not to be allocated more than one dedicated office or workspace. This also involves avoiding allocating spaces that risk impacting a building classification or compromising safety systems;
 - ▶ Encourage collaboration. This includes **adoption of open plan work environments and contemporary office designs** to ensure work settings are positioned within zones of amenity that have appropriate acoustic levels and meet workplace privacy and patient confidentiality requirements; and
 - ▶ **Flexible and adaptable to meet changing needs.** This includes ensuring future flexibility to accommodate changing requirements. This may include minimising built-in furniture and equipment that is fixed to floors, ceilings, core walls and external walls;
 - ▶ **The Policy also outlines that:**
 - An extra-large single office accommodation (18m²) is only allocated to someone that carries out a high level/volume of confidential information, typically the Chief Executive Officer;
 - A large single office accommodation (12m²) is only allocated to someone that carries out administrative functions in a degree of privacy including small meetings, typically the Deputy Chief Executive Officer, Chief Operating Officer, Executive Director, Executive Group/Branch Manager, Clinical Directors, Medical, Nursing and Allied Health. Visiting Medical Officer (VMO) that occupies the equivalent position of Clinical Director of a Department/Service Academic Professor;
 - A standard single office accommodation (9m²) is allocated to someone (>0.7 FTE) that carries out administrative functions in a degree of privacy including rosters, reports, counselling, and interviewing staff, typically Staff Specialists, Assistant Directors of Nursing, Allied Health Managers, Nurse Managers, Clinical Nurse Consultants, Business Support Managers;
 - A shared two-person office accommodation (12m²) is allocated to two people (<0.7 FTE) that carry out administrative functions in a degree of privacy, typically Research Fellows, VMOs and any staff referred to in Office C.
 - An individual 4.4m² workstation will be allocated to staff that spend the majority of the day at their desk; and
 - A 2.2m² workstation will be allocated for intermittent use by visiting staff/consultants and is not designed as the primary workplace but a space to attend ad hoc functions; and
 - Shared offices or workspaces must be encouraged, wherever possible, to promote cost effective office accommodation.
- **Open Plan** is described as making the optimal use of large, open spaces and minimises the use of small, enclosed rooms such as private offices;

89. Canberra Health Services, 6 June 2023, Office and Workstation Accommodation Policy

- **Collocate workspaces for related services, where possible.** Support areas such as reception points, waiting areas, tutorial rooms, beverage areas, central printing, and staff toilets should be shared when office spaces are collocated, and justified by operational requirements;
- Collocation should consider **identifying and grouping staff and services** who might be handling similar confidential information, and should also consider the acoustics and noise levels within shared workspaces;
- **Include activity-based workstations that are flexibly designed**, reflecting changing patterns of work including employment hours, type of work undertaken, job share and multi-site appointments;
- **Multiple breakout/meeting rooms** will be provided for private meetings / confidential conversations;
- Support increased collaboration between health professionals and a **focus on multidisciplinary teamwork**, including integration, collaboration, and multidisciplinary interaction;
- Include **staff only, 'patient free' areas**, providing a sanctuary away from the work environment;
- Ensure **adequate storage space** for both work related and employee personal items, such as staff lockers; and
- **Public amenities** are to be provided when office spaces are collocated with clinical areas to cater for visitors to the administrative area.

The area allocations will also be consistent with the **CHS Accommodation Principles**⁹⁰, as per Table 13-1 below:

Table 13-1: Canberra Health Services Accommodation Principles⁹¹

CATEGORY	PRIORITISATION	HEALTH SERVICES
1	Clinical staff delivering the CH based patient care requiring direct patient contact.	Nursing and midwifery staff, allied health staff, medical staff, specialists, medical imaging, medical physics/radiation engineering staff.
2	Administration staff directly supporting the delivery of CH based patient care. Support services providing direct support to the delivery of CH based patient care.	Reception, pathology, clinical support administrative staff such as service coordinators. Food services, biomedical, facilities maintenance, IPU Services, health assistants, Sterilizing Services, cleaning, security, fleet/parking, mail, fire/emergency management, Switchboard, contract management, localised supply services, critical IT systems support staff.
3	Line management of clinical staff.	ADON, DON, Clinical Directors, Allied Health and Administration Managers for these teams.
4	Support services providing auxiliary support to the delivery of CH based patient care.	People & Culture (HR) and Finance Business Partners Quality, Safety, Innovation, and Improvement Work Health Safety Insurance and Legal Liaison Unit Medico legal functions Capital Project Delivery Clinical Liaison Officers

90. Canberra Health Services, Feb 2023, Canberra Health Services Accommodation Principles.

91. Note: On campus accommodation to be prioritised for Categories 1 to 3, Categories 4 and 5 to be accommodated off campus; Off-campus accommodation to be a mixture of dedicated health locations or ACT government office accommodation, Health Services examples provided do not cover all workforce areas and are provided for guidance only, CHS Accommodation Principles have been developed specifically to inform allocation of space on CH campus. However, where applicable, the principles can be applied to non-CH campus locations.

CATEGORY	PRIORITISATION	HEALTH SERVICES
		Chief Information Officer Territory Wide Surgical Services.
5	Other support services	Finance and Business Information, Capital Project Delivery, Canberra Hospital Foundation, People & Culture, Strategy and Policy, Media and Strategic Communications

14. Front of House

Each of the new buildings in the Phase 2 redevelopment will require FOH services. These are described below.

14.1. ENTRY

The public spaces and FOH services and amenities are those which require location in the main entrance or thoroughfare of the hospital and are easily accessible for patients, families, carers, and staff.

The building entry will become the pivotal point for all arrivals, enquiries and redirection of patients and visitors accessing any of the services in the building.

Arrival at the facility should be a smooth and streamlined process from drop-off locations, car parking and pedestrian circulation areas. The entry should be highly visible, identifiable and provide the most direct route to clinical areas and points of care. The foyer should accommodate commercial space as befits the scale of the building, patient/guest convenience, and proximity of other like commercial facilities.

The commercial spaces typically include a café, retail pharmacy, aids, and appliances, etc.

Other facilities will typically include trolleys, wheelchairs, adequate toilets for relatives /carers to wait, including male and female public and disabled toilets, a parenting/breastfeeding room with baby change facilities within the toilets, and an adult change space. At least one the buildings will also have a multi-faith space off the front foyer.

Entry will be designed to ensure staff and patient safety. Patients will enter the buildings via the main entry and be dispersed to the various departments from a central reception and waiting point. Patients being transported to an inpatient unit via non-emergency vehicles will access the facility via a dedicated entry.

Access to the hospital from the staff car park will be accommodated at a location closely accessible from the car park. Controlled access for staff will be provided via swipe cards.

14.2. MAIN RECEPTION

The design of the FOH should provide a light, open and welcoming arrival sequence for patients. Care should be taken to ensure that the first impression is welcoming and calm environment that appears efficient and orderly even during busy periods. To support this, internal circulation should be designed in simple intuitive ways to assist in preventing long complicated routes or decision-making processes to ensure people are able to easily navigate around the facility.

The reception should be located so that it is immediately visible to all visitors upon entry to the main foyer. The reception desk will accommodate between two and four workstations that suit the scale of the building. Attention will need to be given to the acoustic requirements of the main telephony functions. An area behind the reception is required for photocopying, scanning and label printers. The design of the reception desk should consider the view from the patient's perspective as well as accommodating deep counter tops and design features to protect staff.

Furthermore, it should provide for visibility of the waiting spaces, amenities, and access points. The use of soundproof glass and other sound attenuation is required for these areas.

14.3. SECURITY

In general, design would facilitate and control of after-hours public access by authorised persons. All external doors and access points must be capable of being closed and locked after-hours, which is the role of the Security Department. Design must allow for staff and patients to access the facility after-hours.

Areas that staff will have access to after-hours include staff amenities, car park and bike lockers. Staff will have access to clinical and non-clinical areas based on need. All areas should be controlled by staff swipe cards. Security personnel should have the ability to lock certain areas of the building in threatening situations of Code Grey or Code Black emergency codes.

Design features that enable natural surveillance will be a feature of the new buildings, including controlled access, observation and a safe and secure environment that incorporates the elimination of climbing, jumping, and any potential self-harm fixtures/fittings e.g., ligature points, height of balustrades and handrails etc. The reception area and Security control room should be adjacent to one another each with full visibility to the entrance lobby. Security Services will be extended to provide a high profile but non-intrusive service on a planned preventative and reactive basis 24hrs a day and shall always be manned by competently trained Security Staff.

This may include, but not be limited to, the following:

- Closed circuit television (CCTV);
- Access control;
- Alarms – fixed and mobile duress systems;
- Intercom and communications;
- Physical security (barriers, walls doors, locks, bollards);
- Visitor management system;
- Patient and staff tracking;
- Photo identification; and
- Intruder detection.

14.4. PATIENT REGISTRATION, WAITING AND WAY-FINDING

Many hospitals are using self-register systems for patients presenting to outpatient departments and all other areas where patients can self-register. Self-registration kiosks will be located near sub-wait areas to reduce traffic and congregation of groups in the main entry foyer and for smooth patient flow. Consideration of the area's design should also promote the transition of people away to other areas (be it waiting areas with comfortable seating or directly clinical and non-clinical areas) in a fast and efficient manner to assist in promoting a non-congested and calm front entrance experience.

Appropriate internal spaces should be provided adjacent to all entrances for people to sit and wait, including patients waiting for pick up or transfer that are welcoming, user friendly and designed in a manner which does not congest the entrances they are near.

The incorporation of key place making and wayfinding features which may take the form of site-specific artworks, display areas or installations within the “front of house” design and throughout public spaces, should include an emphasis on visual connection and orientation.

Signage will be prominent, uniform, concise, written in plain English and include Braille indicators. Universal pictograms will be used where possible. In addition, the connection with the outside world, and nature, as well as access to natural light should be emphasised throughout the design features. Walls in the foyer including all corridor walls should have appropriate noggins and lighting to enable hanging of artwork and associated lighting. Power and data will need to be dispersed along the walls within the main foyer to enable the fixing of various electronic and interactive patient entertainment screens.

14.5. CULTURAL RESPONSIVENESS

Public confidence in any hospital is an important part of its public image and CH seeks to create an image which is welcomed by the community. As such, the design must respect the special needs and multicultural sensitivities ranging from children to elderly patients and their families /carers, including staff of the facility, whilst providing a comfortable and welcoming environment for all its visitors.

The CH aims to be culturally responsive through the provision of an environment that is respectful and relevant to the health beliefs, health practices, culture and linguistic needs of the diverse populations and community of its catchment. As such, design of public spaces needs to incorporate the use of public artworks or design features that recognise and celebrate this cultural diversity.

Implicit in the cultural consideration underpinning the design features is the principle of recognition of the traditional landowners and incorporation of Aboriginal heritage. The design should provide a culturally safe service and environment that is spiritually, socially, and emotionally safe, as well as physically safe for Aboriginal and Torres Strait Islander people; where there is no assault challenge or denial of their identity, of who they are and what they need.

15. Back of House

The BOH service will provide the functionality to meet the logistics needs of the new buildings in the Phase 2 redevelopment. Potential components of the BOH services are described below. Please note the exact components of BOH will be determined after the concept design phase.

15.1.1. Linen Services

Centrally delivered and distributed to the new buildings.

- Linen will be distributed to linen stores and departmental linen bays by cleaning staff. Clean linen supplies shall be stored on trolleys in designated linen bays in all patient areas. Restocking will be by impress system;
- Dirty linen will be collected from the source and stored in dirty linen hampers in dirty utility rooms and disposal rooms. Collection and transfer to a central soiled linen holding room at the loading dock will occur on a regular basis; and
- Departments that require specific sterile linen will have this supplied on their exchange trolley.

15.1.2. Supply and Materials Management

- General store for non-clinical stock – toilet rolls / paper towels;
- All stock arrives, sufficiently broken down so that pallet delivery capacity is not required, and then distributed to departments;
- Dialysis fluids will be distributed to departments from a central facility;
- Additional space for excess stock over the busy periods (Easter/Christmas when suppliers are shut);
- Pharmacy – bulk supply of drugs will be delivered straight to the Pharmacy department; and
- A 500L chemical cabinet located in the general store will be sufficient for the storage of cleaning chemicals and alcohol-based hand gels.

15.1.3. Cleaners Storage

- A Store - Cleaners will be required for central storage of chemicals and supply items, equipment, including storage space for 2-3 floor scrubbers; and
- Cleaners Rooms will be required in clinical areas, with some shared between services.

15.1.4. Waste

- Waste management and removal will be managed locally. Waste management and removal will be as per Industry Code of Practice for the Management of Clinical and Related Waste, which includes appropriate segregation of waste and no decanting of waste between source and site removal;
- Waste will be segregated at the source and will include general, clinical, cytotoxic, and recyclable waste as a minimum;

- Clinical Waste (contaminated waste): Designated mobile bins for contaminated waste will be provided in dirty utility and sub-dirty utility rooms of all departments;
- General (dry) Waste: Designated mobile bins will be provided in all departments according to the volume generated;
- Recyclable Waste: Paper, cardboard, glass, aluminium, and plastics will be placed in co-mingled bins for collection on a regular basis. These will be also provided within the food retail;
- Sharps: Tamper proof, disposable containers will be provided in all clinical areas for disposal of sharps at point of use. Filled containers will be secured and held in the dirty utility room or disposal room to await collection by designated staff. Collection will occur on a regular basis. Sharps containers will also be provided in all public toilets. When full, containers will be changed by the cleaning teams;
- Cytotoxic Waste: Designated lockable colour coded (usually purple lids) mobile bins will be provided to the Pharmacy and any other location that prepares or administers cytotoxic agents;
- Dirty Utility Rooms will accommodate 2 x 660L bins for general waste and co-mingle recycling, and 2 x 240L clinical waste bins. Waste will be removed from Dirty Utility rooms and Disposal rooms once daily. Waste will be moved through the facility via service corridors and lifts;
- General and cardboard waste will be compacted prior to removal. Separate general waste and cardboard compactor are to be accommodated adjacent to the dock area. Adequate vehicle manoeuvring space appropriate to the type of compactor is required;
- Waste removal from site by an external contractor will be managed under the relevant contract process. Emergency spill kits are to be readily available within the area; and
- Service corridors and lifts are required to facilitate back of house movement of waste.

15.1.5. Food services

- There will be commercial food services in the foyer for staff, patients, and their families/carers;
- The café will require heating and chilling;
- Patient food services will be managed by CH and include:
 - ▶ Full catering service for inpatient areas;
 - ▶ Light meals and snacks (for example sandwiches, fruit, biscuits, and beverages) as required for specific Day services (for example haemodialysis). Fresh food orders for these services will be delivered daily and stored in fridges and designated storage areas. Fresh food will be distributed by trolley to the designated service;
- All dry goods (tea, coffee, and sugar), long life juice and milk will be purchased externally and delivered to the central store to be distributed as required; and
- Beverage making facilities will be provided for use in staff rooms throughout the facility. In addition, a beverage bay will be located for use by staff, visitors, and patients as appropriate. Beverage bays in patient areas will be secured as required. Beverage supplies will be ordered by the unit from the central store.

15.1.6. Medical Gases

- Special facilities will be provided for the storage of gas bottles, flammable products, and liquid oxygen. Deliveries will be direct to the medical gas compound, complemented by localised gas bottle storage facilities adjacent to clinical units;

- Plant rooms will incorporate requirements for medical gases; and
- A Dewar system developed for pathology.

15.1.7. Healthcare Technology Management

- Healthcare Technology Management (HTM) is a business unit within the Medical Services Division of CHS. HTM is responsible for the healthcare technology management (planning, assessment, risk assessment, procurement, installation, acceptance, commissioning, strategic maintenance planning, maintenance, replacement, and disposal of CHS inventory of medical equipment, medical electrical systems and medical IT-networks, a significant component of which is located on the CH campus.
- HTM services undertake the on-site support, servicing and repair of mobile medical equipment including management of medical gases;
- HTM requires access to documentation, operations and maintenance manuals, certifications, policies, and standards. All medical equipment assets will be recorded including all necessary details relating to procurement, maintenance, operation, compliance, and certification;
- Dirty and clean equipment will be handled and stored separately in line with infection control guidelines;
- Servicing and maintenance of high-end technology including imaging equipment will be provided by equipment vendors under maintenance contracts; and
- HTM workshop for the servicing and repair of mobile medical equipment will be equipped with medical gases and a sink for cleaning.

15.1.8. Information, Communication and Technology

- Information Communication Technology (ICT) impacts nearly every aspect of patient care, treatment, research, and facility operations, and is fundamental to the development of effective integrated care and advances in health care outcomes. ICT will drive coordination and integration of health care and communication, with greater information sharing between staff and patients within the community hospital setting;
- Integrated systems between the CHS campuses, and where possible co-located partner service providers, will support:
 - ▶ Continuity of care for patients that may utilise more than one service;
 - ▶ Clinical staff in their decision making;
 - ▶ Efficient and coordinated management of patient flow;
 - ▶ Best practice clinical care;
 - ▶ Future service planning to meet the catchment's needs through the collection and analysis of activity data;
 - ▶ Wearable patient monitoring technology;
 - ▶ A proportion of consulting rooms will have telehealth/visual capacity;
- The ability to harness future technologies in a way that will enhance service delivery relies on the provision of adequate and future-proofed infrastructure. This should be capable of proactive development and adoption rather than reactive reconfiguration, sufficient server space to store and support programming, and implementation of a Wireless network solution within the hospital. This will be achieved through:
 - ▶ Integrated digital records, internal referrals, discharge, triage, and referral letters; and
 - ▶ Optimised use of mobile phone technology, teleconferencing and Telehealth;

- Of particular significance will be the development of ICT able to manage the emerging integration of clinical practice with Artificial Intelligence applications in clinical diagnosis, particularly for the clinical support services of pathology, medical imaging and pharmacy;
- Use of robotics; and
- Provision be made for enable remote, real time clinical monitoring of patients in their homes.

ICT Infrastructure

- ICT infrastructure and systems will comply with eHealth standards for data centres, communications rooms, cabling lengths etc., with additional capacity to support progress to units a virtual health environment and meet other ongoing changes in technology. Communication rooms are required on all floors;
- Sufficient redundancy is required to enable the adoption of emerging technologies that enhance patient care outcomes and the efficiency and effectiveness of service delivery. The selection of ICT systems and devices will enable the development of an integrated health care information and facility management system;
- Fixed duress alarms will be provided in public facing areas (for example, reception desks and some higher-risk services). Mobile duress infrastructure will be provided in designated areas as relevant;
- Nurse call infrastructure will be provided in designated clinical rooms / chairs;
- Overhead voice paging and overhead annunciation will be controlled by the main reception / switchboard;
- Wireless capability sufficient to support staff and the public in all areas of CH.

Facilities and Asset Management

The Facilities Management Section of Infrastructure and Health Support Services is responsible for the facilities management services across all CHS properties and buildings, plant and non-clinical equipment. Facilities Management is responsible for the coordination of:

- High quality and timely planned and reactive maintenance
- Technical and trade skill repairs
- Strategic asset management
- Property leasing
- Utilities
- Safety and Risk; and
- Contract management

Building services will be monitored and managed through the existing integrated information system. Services on the system include electric power, illumination, HVAC, security and access, fire alarms, lifts, other mechanical and electrical building systems.

Digital Health Record

- CH has recently adopted a Digital Health Record (DHR);
- Clinical and patient information systems are integrated to allow the easy exchange of information between services;

- The DHR will provide a consolidated view of a patient's clinical information, including discharge summaries, private imaging, and pathology;
- Patient information will be entered at the point of care. Interactive computer screens and tablets will be required in some settings to facilitate patient and staff signatures on relevant digital documentation;
- Business continuity planning will ensure there is sufficient capacity to accommodate down time procedures; and
- Workstations on wheels may be required (and appropriate storage for same) in some clinical areas.

Patient/Visitor Information

- Patient access to clinics will be supported by new technologies such as electronic notice boards, way-finding technology, Wireless internet, reminder notices for pending bookings made by SMS and email, on-line bookings, mobile telephones, and patient registration on arrival for appointments;
- ICT will be used to support self-management and health literacy and to promote healthy choices, for example health kiosks, web-based education;

E-Health/Telehealth and Audio-visual Services

- Information technology will facilitate innovative models of service delivery including telehealth/virtual consultations for patients and other service providers; biometric measurement; provision of consultative/liaison services; education and training etc.
- Opportunities for home based tele-linked consultations for patients with special needs will be developed, for example offsite family conferences with community and hospital staff utilising streaming, consultations with hospital and other health care providers in real time through streaming;
- Videoconferencing/telehealth facilities will be provided in all clinical areas to facilitate the provision of consultation services, and education and training with outreach facilities, affiliated medical practitioners, affiliated universities etc.;
- An audio-visual service will provide a range of support services within a multimedia, ICT enabled environment;
- Videoconferencing equipment will be located according to need as per to the standard health service AV provision. High-end equipment will be provided in large, centralised venues, with portable and desk-based technology to be available in other areas;
- Internet based desktop video conferencing will use Microsoft Teams-like applications;
- Patient care and clinical workspaces will require ICT connectivity to support point of care clinical documentation, results review, and access to real time patient journey information;
- Consult rooms have capability to send information directly to the patient and patient's GP by email and have access to telehealth; and
- Terminals will be investigated for clinical care and entertainment/education use by patients undergoing extended medical procedures (for example, palliative care and renal dialysis).

A1. Role Delineation

The Role Delineation for clinical services provided by Canberra Hospital were obtained from the ACT Health Services Plan, 2022 - 2030⁹²

Service	2021		
	Canberra Hospital	UCH	CPHB
Core services			
Anaesthesia and recovery	6	NPS	4
Operating Suite	6	NPS	4
Intensive Care Service	6	NPS	4
Nuclear Medicine	6	NPS	4
Radiology and Interventional Radiology	6	2	5
Pathology	6	2	5
Pharmacy	6	2	5
Emergency medicine			
Emergency Medicine	6	NPS	4
Medicine			
Acute Stroke Services	5	NPS	4
Cardiology and Interventional Cardiology	6	NPS	4
Chronic Pain Management Services	4	3	NPS
Clinical Genetics	4	NPS	NPS
Dermatology	5	NPS	3
Drug and Alcohol Services	5	NPS	1
Endocrinology	6	NPS	3
Gastroenterology	6	NPS	4
General and Acute Medicine	6	NPS	4
Geriatric Medicine	6	5	4
Haematology	6	NPS	3
Immunology	6	NPS	4
Infectious Diseases	6	2	5
Neurology	5	NPS	4

92. ACT Government, Health, *ACT Health Services Plan 2022-2030*, available <https://www.health.act.gov.au/about-our-health-system/planning-future/act-health-services-plan-2022-2030#:~:text=The%20ACT's%20population%20is%20growing,and%20effective%20care%20for%20everyone.>

Oncology — medical	6	NPS	2
Oncology — radiation	6	NPS	NPS
Palliative Care	4	NPS	2, CHH 6
Rehabilitation Medicine	2	6	2
Renal Medicine	6	NPS	2
Respiratory and Sleep Medicine	6	NPS	3
Rheumatology	5	NPS	2
Sexual Assault Services	4	NPS	1
Sexual Health	5	NPS	NPS

Surgery

Burns	4	NPS	2
Cardiothoracic Surgery	5	NPS	NPS
ENT Surgery	6	NPS	4
General Surgery	6	NPS	4
Gynaecology	6	NPS	4
Neurosurgery	6	NPS	NPS
Ophthalmology	5	NPS	3
Oral Health	6	NPS	NPS
Orthopaedic Surgery	6	NPS	4
Plastic Surgery	5	NPS	4
Urology	6	NPS	4
Vascular Surgery	6	NPS	4

Child and family health services

Maternity	6	NPS	5
Neonatal	5	NPS	3
Paediatric Medicine	5	NPS	2
Surgery for Children	4	NPS	2
Youth Health	4	NPS	NPS

Mental Health

Adult Mental Health	5	2	4
Child and Youth Mental Health	4	NPS	NPS
Older Persons Mental Health	4	NPS	4

A2. Schedule of Accommodation

Refer to the associated Schedule of Accommodation (SOA) in excel format.

A3. ACT Health Policies, Strategies and Plans

The following policies, strategies and plans are relevant to the ongoing enhancement and accessibility of pathology and other clinical services as they are developed in the new Pathology facility.

ACT Government policies, strategies and plans

- Accessible, Accountable, Sustainable: A Framework for the ACT Public Health System 2020-2030
- Healthy Canberra: ACT Preventative Health Plan 2020-2025
- ACT Health Digital Health Strategy 2019 –2029
- ACT Wellbeing Framework
- ACT Drug Strategy Action Plan 2018 –2021
- ACT Carers Strategy
- ACT Aboriginal and Torres Strait Islander Agreement 2019-2028
- ACT Climate Change Strategies 2019-2025
- ACT Women's Plan 2016-2026
- Capital of Equality Plan 2019-2020
- ACT Mental Health Strategic Plan –under development
- Other Policies, Strategies and Plans

Ongoing Territory-wide planning

- ACT Child and Adolescent Clinical Services Plan
- ACT Mental Health Services Plan
- Joint planning framework with Southern New South Wales Local Health District Planning Team
- Models of care and facility planning for Canberra Hospital Expansion Project
- Models of care and facility planning for Centenary Hospital for Women and Children expansion
- Other Specific Services Plans

Canberra Health Services planning

- Canberra Health Services' Strategic Plan, 2020 –2023
- Canberra Health Services' Clinical Services Plan 2021-2031
- Canberra Health Services: COVID-19 Recovery Roadmap 2020
- Canberra Hospital Master Plan
- Implementation and enabling plans

A4. Pathology Clinical Capability Framework

Pathology role descriptions below are for all six levels of pathology. ACT Pathology is a Level 6 pathology service.⁹³

LEVEL	SERVICE SCOPE	SERVICE REQUIREMENTS	WORKFORCE
NPS	No planned service.		
1	Blood and diagnostic specimen collecting services available.	Supported by a timely courier service to a National Association of Testing Authorities / Royal College of Pathologists of Australasia (NATA/RCPA) accredited laboratory for testing. Collection policies and procedures established by the accredited laboratory. Referral pathways to relevant Aboriginal programs and services. Compliance with the quality and safety requirements as determined by NATA and the National Pathology Accreditation Advisory Council (NPAAC)	Workforce requirements in accordance with standards and guidelines specified by the NPAAC; accredited for compliance by NATA.
2	As for Level 1. In addition, a range of urgent tests available. Tests may be performed by appropriately trained health workers using approved Point of Care Testing devices (see NSW Health PD2018_028 Managed Point of Care Testing (PoCT) Service.)	As for Level 1. In addition, comply with NSW Health PD2018_042 Blood Management.	As for Level 1.
3	As for Level 2. In addition, an accredited Category B (Branch) ¹ laboratory providing core pathology services, either on-site or through networked arrangements. Range of tests available varies according to clinical need. Will usually include basic haematology (e.g. full blood count, cross matching, blood grouping and basic coagulation), biochemistry (e.g. liver and renal function tests, electrolytes) and microbiology (e.g. urine microscopy, Gram staining)	As for Level 2. In addition, under the overall control of, with specialist scientific and clinical supervision from, an accredited laboratory. 24 hour on call access to Category G laboratory	As for Level 1.
4	As for Level 3. In addition, part of a service network providing some specialist diagnostic tests (e.g. fine needle aspiration, frozen section, bone marrow biopsy) and/or an expanded range of tests.	As for Level 3. In addition, provide an extended hours service to meet agreed clinical needs.	As for Level 1.
5	As for Level 4. In addition, accredited as Category B or G ² laboratory. Provide access to comprehensive range of pathology services, either on-site or through networked arrangements. Provide support for clinical trial and research activities. May act as 'hub' laboratory, providing diagnostic and clinical	As for Level 4. In addition, provide 24 hour access to comprehensive range of pathology services	As for Level 1.

93. <https://www.health.nsw.gov.au/services/Publications/role-delineation-of-clinical-services.PDF>.

LEVEL	SERVICE SCOPE	SERVICE REQUIREMENTS	WORKFORCE
	services for other hospitals or laboratories in the region or pathology network.		
6	As for Level 5. In addition, accredited as Category G laboratory. Provide comprehensive range of core clinical, laboratory and business support services as part of the clinical management team. Perform testing of a complex technical nature in a range of fields to support clinical services. May initiate and lead clinical trial and research activities. May operate reference laboratories and provide public health services for the State	As for Level 5	As for Level 1.

1. Category B (Branch): This category is used for a laboratory that is either: an integral part of a Category G laboratory apart from its geographic location, or a part of a regional pathology service. A Category B laboratory shall have a documented agreement with a Category G laboratory to ensure that the range of pathology tests provided and the standard of work in the laboratory is under the direction and control of a designated supervising pathologist or senior scientist of an accredited Category G laboratory⁹⁴.

2. Category G (General): These categories are used for both large and small multidiscipline or general laboratories providing comprehensive services. It is also used for limited or single discipline laboratories⁹⁵. Introduction of PoCT and specialised testing has resulted in new categories of laboratories for these sites. For further information please contact NSW Health Pathology.

94. NPAAC (2018) Requirements for Supervision in the Clinical Governance of Medical Pathology Laboratories. Fifth edition. Commonwealth of Australia, Canberra

95. NPAAC (2018) Requirements for Supervision in the Clinical Governance of Medical Pathology Laboratories. Fifth edition. Commonwealth of Australia, Canberra

A5. Anatomical Pathology Blocks and Slides Storage Weight Calculations

Blocks and Slides

Glass Slides:

- A typical glass slide weighs about 10 grams; hence,
- If storing 1,000 slides, the weight will be approximately 10 kg just for the slides.

Paraffin Blocks:

- The weight of a paraffin block will vary based on its size, but a standard tissue block can weigh between 15-30 grams; hence
- If storing 1,000 blocks, the weight will be between 15-30 kg for the blocks alone.

Storage Cabinets/Units:

- The weight of the storage solution itself (e.g., cabinets, drawers, shelving units) can vary widely based on the materials used (e.g., metal, wood) and the size of the unit:
 - ▶ A small metal cabinet may weigh between 30-50 kg; and
 - ▶ Larger, multi-drawer units designed for holding thousands of slides or blocks may weigh several hundred kilograms, even when empty.

Calculations

Given these figures, for a large storage cabinet designed to hold 10,000 slides, the slides alone might weigh 100 kg. If the cabinet itself weighs 200 kg, the combined weight could reach 300 kg.

Similarly, for a unit designed to store 10,000 blocks, the blocks might weigh between 150-300 kg. Adding the weight of the cabinet could bring this total up substantially.

A6. Walk-in Refrigerator and Freezer with Glass Doors

Features:

- Size: Walk-in Refrigerator and Freezer Units provide ample space, catering to the storage needs of a busy pathology laboratory;
- Glass Doors: these provide transparency for easy visibility of stored items without the need to open the door;
- Adjustable Shelving: many units come with adjustable shelves, allowing customisation based on storage needs;
- Temperature Monitoring: essential for maintaining reagent integrity, most modern units include digital temperature displays and alarms for deviations and will save the laboratory considerable time in monitoring and maintaining multiple refrigerators; and
- Energy-efficient Lighting: LED lighting systems provide ample illumination while being energy-efficient and producing minimal heat.

Advantages:

- Efficiency: quick visual checks without the need to open the door minimise temperature fluctuations, preserving reagent quality;
- Accessibility: larger walk-in spaces allow for better organisation, making it easier to access specific reagents, especially when in a time sensitive environment;
- Safety: glass doors ensure that users don't accidentally leave behind items that could fall or spill when the door is closed;
- Energy Conservation: being able to locate items before opening the door reduces the amount of time the door is open, conserving energy and maintaining a stable internal temperature; and
- Inventory Management: visual access simplifies inventory checks and ensures timely restocking.

Considerations:

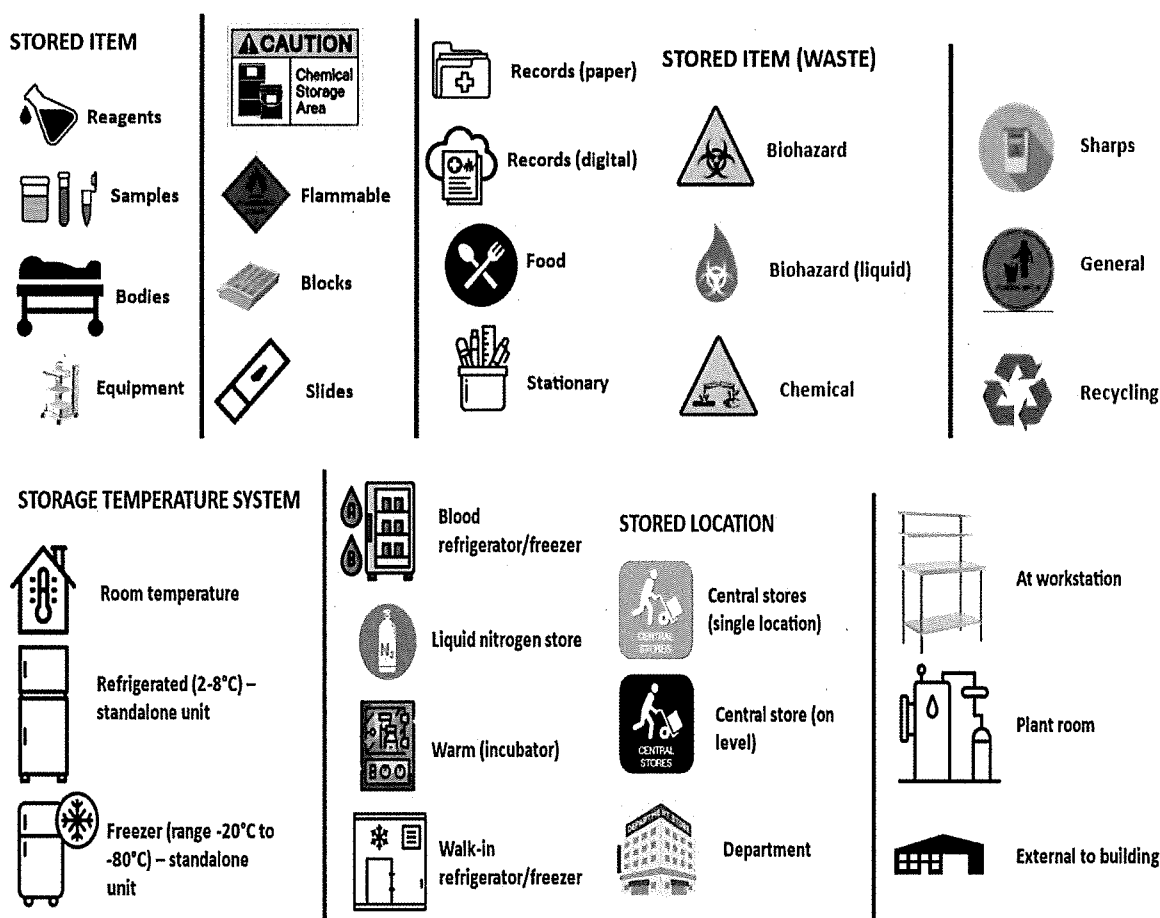
- Initial Investment: Walk-in Units with glass doors might be more expensive initially than their counterparts without doors or of smaller sizes;
- Maintenance: glass doors need regular cleaning to maintain visibility. Furthermore, the gaskets and seals of the door should be checked regularly to ensure they are in good condition to prevent temperature leakage;
- Space Requirements: ensure that the lab's design can accommodate the size of the walk-in refrigerator or freezer. There should be enough space for easy access and ventilation;
- Backup Power: given that these units store critical reagents, ensure there is a backup power solution in case of power outages;
- Temperature Uniformity: larger spaces might have temperature gradients. It's essential to regularly monitor various points in the storage area to ensure uniform temperature, especially if storing sensitive reagents; and
- Redundancy: it will be worth considering having multiple of these on each floor with testing departments in case of failure of components and scheduled maintenance.

A7. Table of Storage Categories and Icons

The following images are how storage can be categorised for each department. The stored items can be stored at one or more temperature systems, in one or more locations.

A centralised storage system could be established to handle all stock intended for laboratory departments. This central hub would offer long-term storage for bulk orders and items suitable for room temperature. Additionally, it would serve as a primary distribution centre for products requiring colder storage conditions or for smaller orders. These items could then be stored either at the central storage area on a specific floor or directly within the respective department.

Waste storage will be organised at two distinct levels in a multi-floor structure. At the workstation level, individual waste containment solutions will be tailored to the immediate needs of each specific workstation, ensuring efficient and safe waste disposal during daily operations. On the floor level, centralised waste storage areas will be designated to consolidate waste from various workstations, facilitating easier collection, segregation, and eventual disposal. This dual-level approach ensures both immediate waste management needs and broader floor-wide requirements are adequately addressed.



A8. Legislation Relating to the Retention and Disposal of Laboratory Records and Diagnostic Materials

Table A5-1: Relevant Legislations Which May Affect Retention Requirements, by Jurisdiction⁹⁶

JURISDICTION	LEGISLATION AND GUIDELINES
New South Wales	Health Practitioner Regulation (NSW) Regulation 2016 Public Health Regulation 2012 State Records Act 1998 Health Care Records – Documentation and Management (Policy Directive 2012), Document Number PD2012_069 Human Tissue Act 1983
Queensland	Queensland Health (Pathology Laboratory Records) Retention and Disposal Schedule 2006 Coroner's Act 2003 Transplantation and Anatomy Act 1979 Public Records Act 2002
Northern Territory	Northern Territory Governments Record Disposal Schedule, Medical Pathology Services, Department of Health (2017/8)
Australian Capital Territory	Health Records (Privacy and Access) Act 1997 Public Health Act 1997 Medical Treatment (Health Directions) Act 2006 Health Act 1933
Victoria	Health Services Act 1988 Public Records Act 1973
South Australia	Freedom of Information Act 1991 South Australian Health Commission Act 1976 State Records Act 1997 Transplantation and Anatomy Act 1983
Tasmania	Anatomy Examinations Act 2006 Health Act 1997 Human Tissue Act 1985 Public Health Act 1997
Western Australia	Patient Information Retention and Disposal Schedule version 4, 2014 State Records Act 2000

96. Australian Commission on Safety and Quality in Health Care, Requirements for the Retention of Laboratory Records and Diagnostic Material, Tier 3B Document, Ninth Edition 2022, available at https://www.safetyandquality.gov.au/sites/default/files/2022-04/retention_standard_ninth_edition_2022.pdf.

A9. Current Major Equipment List

Current major equipment for ACT Pathology is listed below in tables Table A9-1 to Table A9-9.

This list is generated from a combination of ACT Pathology's equipment audit (in black), and other sources including NATA accreditation documents and department walk-through.

Table A9-1: Collection Services Current Major Equipment List

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
CAS EXECUTIVE	003377	REFRIGERATOR/FREEZER - PATHOLOGY	FREEZER (FZ047)		LIEBHERR MEDICAL, REFRIGERATOR	901637301	10.06.011	597 X 654 X 1884	Floor
CAS EXECUTIVE	007458	REFRIGERATOR/FREEZER - PATHOLOGY	FREEZER (F4)		WHIRLPOOL, REFRIGERATOR	NO SERIAL	10.06.011	787 X 659 X 864	Floor
CAS EXECUTIVE	523933	HEAT PLATE - PATHOLOGY	HEAT PLATE	HP-3000	LAB COMPANION, HEAT PLATE	NO SERIAL	10.06.011	140 x 190 x 105	Bench
CAS EXECUTIVE	523934	HEAT PLATE - PATHOLOGY	HEAT PLATE	HP-2000	LAB COMPANION, HEAT PLATE	NO SERIAL	10.06.011	140 x 190 x 105	Bench
CAS EXECUTIVE	523935	MIXER - PATHOLOGY	MIXER		RATEK, VORTEX MIXER	NO SERIAL	10.06.011	125 X 160 X 135	Bench
CAS EXECUTIVE	523936	CENTRIFUGE - PATHOLOGY	MINI-CENTRIFUGE	QS7000	EDWARDS GROUP, QIKSPIN MINI CENTRIFUGE QS7000	3590	10.06.011	132 X 150 X 120	Bench
CAS EXECUTIVE	523940	MIXER - PATHOLOGY	MIXER	VM1	RATEK, VORTEX MIXER VM1	S11020972	10.06.011	125 X 160 X 135	Bench
CAS EXECUTIVE	523943	MIXER - PATHOLOGY	MIXER	VORTEX GENIE	SCIENTIFIC INDUSTRIES INC, VORTEX GENIE	AN1245	10.06.011	165 x 122 x 165	Bench
CAS EXECUTIVE	523944	CENTRIFUGE - PATHOLOGY	CENTRIFUGE	MIKRO 120	HETTICH ZENTRIFUGEN, CENTRIFUGE MIKRO 120	0002878-02-00	10.06.011	231 x 292 X 199	Bench
CAS EXECUTIVE	523945	MIXER - PATHOLOGY	MIXER	MS8	RATEK, MAGNETIC STIRRER MS8	204012195	10.06.011	300 X 350 X 90	Bench
CAS EXECUTIVE	523946	ANALYSER - PATHOLOGY	ANALYSER	TRANS-BLOT	BIORAD, TRANS-BLOT TURBO TRANSFER SYSTEM	6900BR1700	10.06.011	260 X 211 X 204	Bench
CAS EXECUTIVE	523948	CENTRIFUGE - PATHOLOGY	CENTRIFUGE	MIKRO 120	HETTICH ZENTRIFUGEN, CENTRIFUGE MIKRO 120	000259-02-00	10.06.011	231 x 292 X 199	Bench
CAS EXECUTIVE	523949	INCUBATOR - PATHOLOGY	INCUBATOR	MD-02N-220	MAJOR SCIENCE, DRY BATH INCUBATOR MD-02N-220	080821021	10.06.011	298 X 200 X 88	Bench

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
CAS EXECUTIVE	523950	HEAT PLATE - PATHOLOGY	HEAT PLATE	SDBH10	SELBY, SINGLE DRY BLOCK HEATER SDBH10	71296853	10.06.011	95 X 75 X 50	Bench
CAS EXECUTIVE	523951	HEAT PLATE - PATHOLOGY	HEAT PLATE	DBH10	RATEK INSTRUMENTS, DRY BLOCK HEATER DBH10	611018946	10.06.011	95 X 75 X 50	Bench
CAS EXECUTIVE	H206733	ANALYSER - PATHOLOGY	ANALYSER CYTOMETER	FACSCA NTO II	BD BIOSCIENCES, FACSCANTO II FLOW CYTOMETER	V3389620198 3	10.06.011	914 X 635 X 635	Bench
CAS EXECUTIVE	H206734	CENTRIFUGE - PATHOLOGY	CENTRIFUGE	5810 R	EPPENDORF, CENTRIFUGE 5810 R	5811AL16406 4	10.06.011	610 X 700 X 350	Bench
CAS EXECUTIVE	H205567	IMAGING SYSTEM, CHEMIDOC	IMAGING SYSTEM, CHEMIDOC	CHEMIDO C MP	BIORAD, CHEMIDOC MP, IMAGING SYSTEM	734BR6159	10.06.019	360 X 600 X 960	Bench
CAS EXECUTIVE		COURIER DATA LOGGERS							

Table A9-2: Specimen Reception Current Major Equipment List

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
SPECIMEN RECEPTION	UNIVERSAL 320	HETTICH, ZENTRIFUGEN UNIVERSAL 320	0006538-10	BCHC.01.01.012	401 X 695 X 346	Bench
SPECIMEN RECEPTION	1401	HETTICH ZENTRIFUGEN, UNIVERSAL 320 D-78532 1401	0000558-01-00	GCHC.01.01.141	401 X 695 X 346	Bench
SPECIMEN RECEPTION	EBA 270	HETTICH ZENTRIFUGEN, EBA 270	0008697	GCHC.01.01.141	326 x 400 x 239	Bench
SPECIMEN RECEPTION	UNIVERSAL 320	HETTICH, ZENTRIFUGEN UNIVERSAL 320	0004908-03-00	TCHC.01.01.102	401 X 695 X 346	Bench
SPECIMEN RECEPTION	UNIVERSAL 320	HETTICH, ZENTRIFUGEN UNIVERSAL 320	0000520-01-00	UCPH.01.02.148	401 X 695 X 346	Bench
SPECIMEN RECEPTION	TC50 - 860310	PHILIPS, PAGEWRITER TC50, CARDIOGRAPH	CND1942493	01.07.130	310 x 405 x 130	Bench
SPECIMEN RECEPTION	32A	HETTICH, ZENTRIFUGEN ROTOFIX 32 A	0042954-05	WCWIC.01.01.010	366 x 430 X 257	Bench
SPECIMEN RECEPTION		Lamson Tube Stations				Floor/Wall/Ceiling
SPECIMEN RECEPTION		Bactek Blood Culture System				Bench
SPECIMEN RECEPTION		PCs and Monitors (n = 15)				Bench
SPECIMEN RECEPTION		Digital Thermometers				

Table A9-3: Anatomical Pathology Current Major Equipment List

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	EG1150C	LEICA, ANALYSER EG1150C	11538	10.03.006	360 X 650 X 360	Bench	
ANATOMIC PATHOLOGY	HISTOCARE	LEICA, HISTOCARE SPECTRA ST	176	10.03.006	1354 x 785 x 943	Floor	
ANATOMIC PATHOLOGY		MILESTONE, BONE STATION FIXATION/DECALCIFICATION SYSTEM	141900034	10.03.006	340 X 495 X 410	Bench	
ANATOMIC PATHOLOGY	7522	ELITECHGROUP, AEROSPRAY CYTOLOGY SLIDE STAINER/ CYTOCENTRIFUGE 7522	7522200148	10.03.CYTOLOGY LAB	570 X 540 X580 (lid open)	Bench	
ANATOMIC PATHOLOGY	5810	EPENDROF, CENTRIFUGE 5810	5810IH867136	10.03.CYTOLOGY LAB	700 X 608 X 345	Bench	
ANATOMIC PATHOLOGY	5702 R	EPENDROF,5702 R CENTRIFUGE	5703CL512330	10.03.060	320 X 240 X 400	Bench	
ANATOMIC PATHOLOGY	LABOFUGE 300	HERAEUS, LABOFUGE 300 CENTRIFUGE	75003230	10.03.057	380 x 475 X 315	Bench	
ANATOMIC PATHOLOGY	UNIVERSAL 32 R	HETTICH ZENTRIFUGEN, CENTRIFUGE UNIVERSAL 32 R	3467-01-0000019	10.05.018	420 x 660 X 300	Bench	
ANATOMIC PATHOLOGY	MIKRO 20 2004	HETTICH ZENTRIFUGEN, MIKRO 20 2004 CENTRIFUGE	1033	10.03.059	281 x 553 X 260	Bench	
ANATOMIC PATHOLOGY	1050	TED PELLA, 1050 CENTRIFUGE	1050-01141	10.03.059	197 X 203 X 165	Bench	
ANATOMIC PATHOLOGY	SHANDON CYTOSPIN 4	THERMO ELECTRON CORPORATION, SHANDON CYTOSPIN 4	CY2482 0501	10.03.CYTOLOGY LAB	405 X 620 X 620	Bench	
ANATOMIC PATHOLOGY	ETNA-S-D3067	FUJITSU, CELSIUS W510	YL8B023093	10.03.057	186 X 481 X 430	Bench	
ANATOMIC PATHOLOGY	655850	LEICA, CONTROLLER FOR LEICA UC7	529779	10.03.060	est 150 X 100 X 200	Bench	
ANATOMIC PATHOLOGY	655850	LEICA, CONTROLLER FOR LEICA UC7	529776	10.03.060	est 150 X 100 X 200	Bench	
ANATOMIC PATHOLOGY	EM KMR3	LEICA, LEICA EM KMR3	531601	10.03.060	est 300 X 200 X 250	Bench	
ANATOMIC PATHOLOGY	UC7	LEICA, LEICA EM UC7	522903	10.03.060	est 400 X 500 X 400	Bench	

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	UC7	LEICA, ULTRAMICROTOME LEICA UC7	529904	10.03.060	est 400 X 500 X 400	Bench	
ANATOMIC PATHOLOGY	135	FISHER SCIENTIFIC COMPANY, 135	121	10.03.CYTOLOGY LAB	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	TFB 35	MEDITE MEDIZINTECHNIK, TFB 35	9044350209	10.03.CYTOLOGY LAB	430 X 300 X 90	Bench	
ANATOMIC PATHOLOGY	TFB	THERMOLINE SCIENTIFIC, TFB FLOTATION BATH	Not Accessible	10.03.	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	TFB	THERMOLINE SCIENTIFIC, TFB FLOTATION BATH	25434	10.03.	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	TFB	THERMOLINE SCIENTIFIC, TFB FLOTATION BATH	54910	10.03.	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	TFB	THERMOLINE SCIENTIFIC, TFB FLOTATION BATH	Not Accessible	10.03.	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	TFB	THERMOLINE SCIENTIFIC, TFB FLOTATION BATH	Not Accessible	10.03.CYTOLOGY LAB	355 X 355 X 100	Bench	
ANATOMIC PATHOLOGY	5000NU	GALLAY SCIENTIFIC, 5000NU FUME CABINET	20831	10.03.CYTOLOGY LAB	1350 X 805 X 2100	Floor	
ANATOMIC PATHOLOGY	HF151	THERMOLINE SCIENTIFIC, INCUBATOR	0805L0232CE	10.05.018	est 740 x 840 x 2010	Floor	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, EVIDENT CORPORATION, OPTICAL MICROSCOPE, BX53F2	2L54199	10.03.039	275 X 614 X 469	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, EVIDENT CORPORATION, OPTICAL MICROSCOPE, BX53F2	2L56033	10.03.036	275 X 614 X 469	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, EVIDENT CORPORATION, OPTICAL MICROSCOPE, BX53F2	2L56036	10.03.037	275 X 614 X 469	Bench	
ANATOMIC PATHOLOGY	AXIO IMAGER.A2	CARL ZEISS, AXIO IMAGER.A2, MICROSCOPE	3527001470	10.03.063	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	3136003351	10.03.060	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	3136003349	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	3136003350	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO PLAN 2	CARL ZEISS, AXIO PLAN 2 MICROSCOPE	233868	10.03.042	460 X 390 X 645	Bench	

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001578	10.03.042	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3323000285	10.03.037	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001612	10.03.033	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002214	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001613	10.03.033	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001619	10.03.042	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001629	10.03.033	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3323000302	10.03.033	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3136003352	10.03.CYTOTOLOGY LAB	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001903	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002024	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002023	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002011	10.03.034	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002015	10.03.042	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001940	10.03.042	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	1E50395	10.03.012	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321002012	10.03.031	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	STANDARD 25	CARL ZEISS, STANDARD 25, MICROSCOPE	9233	10.03.031	460 X 390 X 645	Bench	
ANATOMIC PATHOLOGY	DM4000 B LED	LEICA, DM4000 B LED MICROSCOPE	405128	10.03.017	est 275 X 614 X 469	Bench	

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	HISTOCORE AUTOCUT	LEICA, HISTOCORE AUTOCUT ROTARY MICROTOME	1294	10.03.CYTOLOGY LAB	477 X 620 X 295	Bench	
ANATOMIC PATHOLOGY	BH2	OLYMPUS BH2 MICROSCOPE	224962	10.03.012	190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BH-2	OLYMPUS BH-2 MICROSCOPE	224962	10.03.012	190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BH2	OLYMPUS, BH2 MICROSCOPE	1329	10.03.031	190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BH-2	OLYMPUS, BH-2 MICROSCOPE	243981	10.03.042	190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BH-2	OLYMPUS, BH-2, LIGHT MICROSCOPE	235227	10.03.012	190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX41TF	OLYMPUS, BX41TF MICROSCOPE	4K11304	10.03.012	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX41TF	OLYMPUS, BX41TF MICROSCOPE	0C22868	10.03.CYTOLOGY LAB	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX41TF	OLYMPUS, BX41TF MICROSCOPE	7D08448	10.03.CYTOLOGY LAB	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX41TF	OLYMPUS, BX41TF MICROSCOPE	4J24187	10.03.033	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX46F T2	OLYMPUS, BX46F T2 MICROSCOPE	8H48160	10.03.012	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX46F T3	OLYMPUS, BX46F T3 MICROSCOPE	0K47242	10.03.012	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX46F T3	OLYMPUS, BX46F T3 MICROSCOPE	0K47243	10.03.012	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX50F	OLYMPUS, BX50F MICROSCOPE	4M00595	10.03.037	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX51TF	OLYMPUS, BX51TF MICROSCOPE	3F15727	10.03.021	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX51TRF	OLYMPUS, BX51TRF MICROSCOPE	6A15933	10.03.058	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX51TRF	OLYMPUS, BX51TRF MICROSCOPE	4F06283	10.03.058	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F	OLYMPUS, BX53F MICROSCOPE	3E43826	10.03.034	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F	OLYMPUS, BX53F MICROSCOPE	3E44007	10.03.CYTOLOGY LAB	est 190 X 380 X 277	Bench	

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	BX53F	OLYMPUS, BX53F MICROSCOPE	3E44005	10.03.034	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F	OLYMPUS, BX53F MICROSCOPE	3F44062 201306	10.03.037	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, BX53F2 MICROSCOPE	9M49990 201912	10.03.037	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, BX53F2 MICROSCOPE	9H51026 201908	10.03.020	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, BX53F2 MICROSCOPE	0L40974 202011	10.03.041	est 190 X 380 X 277	Bench	
ANATOMIC PATHOLOGY	CX31RBSF	OLYMPUS, CX31RBSF	9L02871	10.03.012	233 X 368 X 411	Bench	
ANATOMIC PATHOLOGY	BX53F2	OLYMPUS, DP74 CAMERA	SERIAL NOT ACCESSABLE	10.03.037			
ANATOMIC PATHOLOGY		PROSITECH, OXTL SERIES ZOOM STEREO MICROSCOPE	20151016D	10.03.059	300 X 300 X 381	Bench	
ANATOMIC PATHOLOGY	IK-HR2D	TOSHIBA, CMOS COLOR CAMERA IK-HR2D	12510004	10.03.012			
ANATOMIC PATHOLOGY	HISTOCORE AUTOCUT	LEICA, HISTOCORE AUTOCUT ROTARY MICROTOME	1334	10.03.CYTOLOGY	477 X 620 X 295	Bench	
ANATOMIC PATHOLOGY	RM 2255	LEICA, RM 2255 MOTORIZED ROTARY MICROTOME	2916/07.2008	10.03.CYTOLOGY LAB	413 X 618 X 305	Bench	
ANATOMIC PATHOLOGY	RM 2255	LEICA, RM 2255 MOTORIZED ROTARY MICROTOME	2914/07.2008	10.03.CYTOLOGY LAB	413 X 618 X 305	Bench	
ANATOMIC PATHOLOGY	RM 2255	LEICA, RM 2255 MOTORIZED ROTARY MICROTOME	2917/07.2008	10.03.CYTOLOGY LAB	413 X 618 X 305	Bench	
ANATOMIC PATHOLOGY	RM 2255	LEICA, RM 2255 MOTORIZED ROTARY MICROTOME	2913/07.2008	10.03.CYTOLOGY LAB	413 X 618 X 305	Bench	
ANATOMIC PATHOLOGY	RM 2255	LEICA, RM 2255 MOTORIZED ROTARY MICROTOME	14050338780	10.03.CYTOLOGY LAB	413 X 618 X 305	Bench	

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY	1200	DYNAFLOW, 1200 FUME CABINET	16051-2	10.03.059	1200 x 890 x 1550	Floor	
ANATOMIC PATHOLOGY	LF 300	ARCTIKO, LF 300 BIOMEDICAL FREEZER	11.11.132	10.03.059	520 X 700 X 1997	Floor	
ANATOMIC PATHOLOGY	LF 700	ARCTIKO, LF 700 FRIDGE	42115899	10.03.CYTOLOGY	720 X 860 X 1997	Floor	
ANATOMIC PATHOLOGY	LR 700	ARCTIKO, LR 700 BIOMEDICAL REFRIGERATOR	29.10.9181	10.03.CYTOLOGY	720 X 860 X 1997	Floor	
ANATOMIC PATHOLOGY	BC-400G	LABGEAR AUSTRALIA, LABCHILL BC-400G	962002200448	10.03.059			
ANATOMIC PATHOLOGY	ECO 1.2 ABC	BIOAIR, SAFEMATE ECO 1.2 ABC	U5303	10.03.CYTOLOGY	1380 X 840 X 1450		
ANATOMIC PATHOLOGY	BHA-180	CLYDE-APAC, SAFETY CABINET, BHA-180	3998/1094	10.05.018	860 X 660 X 560	Bench	
ANATOMIC PATHOLOGY	THIN PREP 5000	HOLOGIC, THIN PREP 5000 PROCESSOR	U5303	10.03.CYTOLOGY	560 X 860 X 660	Bench	
ANATOMIC PATHOLOGY	LEICA EG 1150C-A	LEICA BIOSYSTEMS, LEICA EG 1150C-A	7725/03.2010	10.03.042	360 X 650 X 360	Bench	
ANATOMIC PATHOLOGY	DRS-2000J-D2	SAKURA, TISSUE-TEK DRS CYTOLOGY SLIDE STAINER	49310065	10.03.058	1150 x 490 x 660	Floor	
ANATOMIC PATHOLOGY	6468373001	VENTANA MEDICAL SYSTEM, SS BENCHMARK SPECIAL STAINS STAINER (ROCHE)	5110450	10.03.	508 X 630 X 1354	Floor	
ANATOMIC PATHOLOGY	AQUABATH	BARNSTEAD, LAB-LINE AQUABATH	506N0003	10.05.018	149 X 133 X 152	Bench	
ANATOMIC PATHOLOGY	Tracking system	Roche Ventana HE 600 system			1420 X 690 X 2020	Floor	645kg
ANATOMIC PATHOLOGY		Spectra Stainer			1354 X 785 X 1060 (hood open)	Floor	215kg
ANATOMIC PATHOLOGY		Elitech Aerospray PAP Stainer			570 X 540 X 580 (Lid open)	Bench	
ANATOMIC PATHOLOGY		Pixarray Imager					
ANATOMIC PATHOLOGY		Ovens					
ANATOMIC PATHOLOGY		Cassette writer					

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
ANATOMIC PATHOLOGY		Balances					
ANATOMIC PATHOLOGY		Embedding Centres					

Table A9-4: Chemical Pathology Current Major Equipment List

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY	H206505	ANALYSER - PATHOLOGY	ALINITY PRO, SOFTWARE - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, ALINITY PRO SOFTWARE	OCN0289200	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H206500	ANALYSER - PATHOLOGY	ALIUOTER MODULE (AM) - GLP SYSTEMS TRACK, (ALIUOTER / AM)		ABBOTT, GLP SYSTEMS TRACK, ALIQUOT MODULE (CM)	M04A000087	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H206504	ANALYSER - PATHOLOGY	AMS, SOFTWARE - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, AMS SOFTWARE	OCN0289100	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H206513	ANALYSER - PATHOLOGY	ANALYSER - GLP SYSTEMS TRACK (A078)	LIAISON XL RACK	DIASORIN, LIAISON XL RACK	2210000409	10.02.07	1500 X 900 X 1500	Floor	Part of track area
CLINICAL CHEMISTRY	H206514	ANALYSER - PATHOLOGY	BUFFER MODULE (BM) - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, BUFFER MODULE (BM)	M02A000185	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H206587	ANALYSER - PATHOLOGY	CENTRIFUGE MODULE (CM) - GLP SYSTEMS TRACK, (CENTRIFUGE / CM1)		ABBOTT, GLP SYSTEMS TRACK, CENTRIFUGE MODULE (CM)	M05A000138	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H206588	ANALYSER - PATHOLOGY	CENTRIFUGE MODULE (CM) - GLP SYSTEMS TRACK, (CENTRIFUGE / CM2)		ABBOTT, GLP SYSTEMS TRACK, CENTRIFUGE MODULE (CM)	M05A000136	10.02.07	Need from lab	Floor	Part of track area

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bencher Floor	Notes
CLINICAL CHEMISTRY	H2055 89	ANALYSER - PATHOLOGY	DECAPPER MODULE (DM) - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, DECAPPER MODULE	NO SERIAL	10.02.07		Floor	Part of track area
CLINICAL CHEMISTRY	H2055 85	ANALYSER - PATHOLOGY	GLP SYSTEMS TRACK	ALINITY	ABBOTT, GLP SYSTEMS TRACK, ALINITY	AAS076	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 02	ANALYSER - PATHOLOGY	INPUT/OUTPUT MODULE (IOM) - GLP SYSTEMS TRACK, (IOM 2)		ABBOTT, GLP SYSTEMS TRACK, INPUT/OUTPUT MODULE (IOM)	M01A00 0215	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 18	ANALYSER - PATHOLOGY	LOADER MODULE - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, LOADER MODULE	M07A01 0060	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 10	ANALYSER - PATHOLOGY	PEPPER MODULE 1 (C) - GLP SYSTEMS TRACK (A164)		ABBOTT, GLP SYSTEMS TRACK, PEPPER MODULE 1 (C)	AC0267 6	10.02.07	1190 X 1170 X 1340	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 09	ANALYSER - PATHOLOGY	PEPPER MODULE 2 (I) - GLP SYSTEMS TRACK (A166)		ABBOTT, GLP SYSTEMS TRACK, PEPPER MODULE 2 (I)	AI20418	10.02.07	1190 X 1170 X 1340	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 11	ANALYSER - PATHOLOGY	PEPPER RSM, COMPUTER - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, COMPUTER	SCM20 344	10.02.07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 06	ANALYSER - PATHOLOGY	SALT A MODULE 1 (C) - GLP SYSTEMS TRACK (A163)		ABBOTT, GLP SYSTEMS TRACK, SALT A MODULE 1 (C)	AC0267 5	10.02.07	1190 X 1170 X 1340	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 07	ANALYSER - PATHOLOGY	SALT A MODULE 2 (I) - GLP SYSTEMS TRACK (A165)		ABBOTT, GLP SYSTEMS TRACK, SALT A MODULE 2 (I)	AI20417	10.02.07	1190 X 1170 X 1340	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 08	ANALYSER - PATHOLOGY	SALT A MODULE 3 (C) - GLP SYSTEMS TRACK (A162)		ABBOTT, GLP SYSTEMS TRACK, SALT A MODULE 3 (C)	AC0265 7	10.02.07	1190 X 1170 X 1340	Floor	Part of track area

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY	H2065 03	ANALYSER - PATHOLOGY	SALT RSM, COMPUTER - GLP SYSTEMS TRACK		ABBOTT, GLP SYSTEMS TRACK, COMPUTER	SCM20 196	10.02.0 07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 01	ANALYSER - PATHOLOGY	SCREWCAPPER MODULE - GLP SYSTEMS TRACK, (SCREWCAPPER / SCCM)		ABBOTT, GLP SYSTEMS TRACK, SCREWCAPPER MODULE	NO SERIAL	10.02.0 07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 17	ANALYSER - PATHOLOGY	STORAGE LEFT - GLP SYSTEMS TRACK (R062)		ABBOTT, GLP SYSTEMS TRACK, STORAGE LEFT	M13B00 0013	10.02.0 07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2065 16	ANALYSER - PATHOLOGY	STORAGE RIGHT - GLP SYSTEMS TRACK (R063)		ABBOTT, GLP SYSTEMS TRACK, STORAGE RIGHT	M13A01 0040	10.02.0 07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	H2055 86	ANALYSER - PATHOLOGY	TUBE ASSESSMENT MODULE (TAM) - GLP SYSTEMS TRACK, (IOM 1)		ABBOTT, GLP SYSTEMS TRACK, TUBE ASSESSMENT MODULE (TAM)	M03A00 0130	10.02.0 07	Need from lab	Floor	Part of track area
CLINICAL CHEMISTRY	N/A	UPS	UPS - Alinity	2SB2E-C09	Alinity UPS 10Kva				Bench	Part of track area
CLINICAL CHEMISTRY		Analyser		17040700	GEM 5000			330 X 416 X 472	Bench	Rapid testing area
CLINICAL CHEMISTRY		Analyser		17040701	GEM 5000			330 X 416 X 472	Bench	Rapid testing area
CLINICAL CHEMISTRY	H3004 55	ANALYSER - PATHOLOGY	ANALYSER (A134)	3400	WESCOR, CHLOROCHOK CHLORIDOMETER 3400	340017 0511	10.02.0 07	205 X 220 X 360	Bench	
CLINICAL CHEMISTRY	H1021 02	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C005)	UNIVERSAL 320	HETTICH ZENTRIFUGEN, UNIVERSAL 320	568010 0	10.02.0 07	395 X 520 X 346	Bench	
CLINICAL CHEMISTRY	H1021 06	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C023)	UNIVERSAL 320R	HETTICH, CENTRIFUGE UNIVERSAL 320R	000445-01-00	10.02.0 07	395 X 520 X 346	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY	H2055 82	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C065)	75003530/02	ABBOTT, CENTRIFUGE 75003530/02	220890	10.02.07	Need from lab	Floor	
CLINICAL CHEMISTRY	H2056 29	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C075)	MIKRO 200R	HETTICH ZENTRIFUGEN, CENTRIFUGE MIKRO 200R	000244 7-03-00	10.02.07	110 X 220 X 100	Bench	
CLINICAL CHEMISTRY	H2056 07	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C095)	5072	EPENDORF, CENTRIFUGE 5702	5702DP 936447	10.02.07	535 X 608 X 345	Bench	
CLINICAL CHEMISTRY	H3006 70	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C109)	5072	EPENDORF, CENTRIFUGE 5702	5702HL 146363	10.02.07	535 X 608 X 345	Bench	
CLINICAL CHEMISTRY	H2065 12	ANALYSER - PATHOLOGY	COBAS E411 - GLP SYSTEMS TRACK (A101)	COBAS E 411	HITACHI, COBAS E 411	1468-20	10.02.07	1700 X 950 X 1090 (top cover open)	Floor	
CLINICAL CHEMISTRY	H2065 21	ANALYSER - PATHOLOGY	COMPUTER FOR LCMS ANALYSER SYSTEM		DELL, OPTIPLES 7070, COMPUTER FOR MASS SPECTROMETER	Could Not Access	10.02.08	221 X 523 X 569 + 622 X 238 X 460 (screen)	Bench	
CLINICAL CHEMISTRY	52344 5	ANALYSER - PATHOLOGY	COMPUTER FOR SPECTROPHOTOMETER (A108)	2537-OM6	LEOVO, THINKPAD I5 - COMPUTER FOT THERMOSCIENTIFIC NICOLET IS5	152537 OM6R8 G7CC7	10.02.08	221 X 523 X 569 + 622 X 238 X 460 (screen)	Bench	
CLINICAL CHEMISTRY	H2025 55	REFRIGERATOR/FREEZER PATHOLOGY	FREEZER (F020)	ULUF 450	ARCTIKO, ULUF 450 ULTRA LOW TEMPERATURE FREEZER	NO SERIAL	10.02.07	720 x 885 x 1990	Floor	
CLINICAL CHEMISTRY	H2055 84	REFRIGERATOR/FREEZER PATHOLOGY	FREEZER (RFJ207)	MDF-U72V	SANYO, ULTRA-LOW TEMPERATURE FREEZER, MDF-U72V	511158 95	10.02.07	770 X 875 X 1990	Floor	
CLINICAL CHEMISTRY	H3007 62	ANALYSER - PATHOLOGY	LCMS ANALYSER SYSTEM (A149)	LCMS-8040	SHIMADZU, LIQUID CHROMATOGRAPH MASS	O10575 6	10.02.08	1180 x 540 x 610	Floor	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Building or Floor	Notes
					SPECTROMETER SYSTEM LCMS-8040					
CLINICAL CHEMISTRY	H2025 51	REFRIGERATOR/FR EEZE-PATHOLOGY	REFRIGERATOR (CLFR13)	PR 1440	ARCTIKO, PR 1440 LAB FRIDGE	12.11.4 7.56	10.02.0 07	1370 x 682 x 1440	Floor	
CLINICAL CHEMISTRY	H2025 59	REFRIGERATOR/FR EEZER PATHOLOGY	REFRIGERATOR (D121)	PR 700	ARCTIKO, PR 700 BIOMEDICAL REFRIGERATOR	11.11.9 543	10.02.0 07	720 x 860 x 1997	Floor	
CLINICAL CHEMISTRY	H2025 52	REFRIGERATOR/FR EEZER PATHOLOGY	REFRIGERATOR (R028)	LR 700	ARCTIKO, LR 700 BIOMEDICAL REFRIGERATOR	11.11.9 537	10.02.0 07	720 x 860 x 1997	Floor	
CLINICAL CHEMISTRY	H2025 53	REFRIGERATOR/FR EEZER PATHOLOGY	REFRIGERATOR (R028)	LR 700	ARCTIKO, LR 700 BIOMEDICAL REFRIGERATOR	13.11.2 443	10.02.0 07	720 x 860 x 1997	Floor	
CLINICAL CHEMISTRY	H1003 84	SAFETY CABINET - PATHOLOGY	SAFETY CABINET (SC007)	BHA120	CLYDE APAC, FUME HOOD BHA120	3963/99 4	10.02.0 07	1420 X 805 X 1535	Floor	
CLINICAL CHEMISTRY	H3008 18	SAFETY CABINET - PATHOLOGY	SAFETY CABINET (SC028)	ECO 1.2 ABC	BIOAIR, SAFEMATE ECO 1.2 ABC	U4594	10.02.0 07	1075 X 795 X 1450	Floor	
CLINICAL CHEMISTRY	H3000 12	ANALYSER - PATHOLOGY	SPECTROPHOTOMETER (A104)	EVOLUTI ON 201	THERMO FISHER SCIENTIFIC, EVOLUTION 201 UV-VISIBLE SPECTROPHOTOMETER	5A4T14 6003	10.02.0 07	622 X 486 X 279	Bench	
CLINICAL CHEMISTRY	H3000 48	ANALYSER - PATHOLOGY	SPECTROPHOTOMETER (A108)	NICOLET IS5	THERMOSCIENTIFIC, NICOLET IS5, ID7 ATR, SPECTROPHOTOMETER	ASB150 2888	10.02.0 08	626 X 698 X 276	Bench	
CLINICAL CHEMISTRY	H2065 22	ANALYSER - PATHOLOGY	UPS FOR LCMS ANALYSER SYSTEM		ABB POWERVALUE, UPS FOR MASS SPECTROMETER	190711-966100 06	10.02.0 08	290 X 711 X 660	Bench	
CLINICAL CHEMISTRY	H2056 08	WATERBATH PATHOLOGY	WATER BATH (WB005)	18007A-1CEQ	THERMO SCIENTIFIC, LAB LINE WATER BATH	300029 772	10.02.0 07	390 X 420 X 230	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY		Analyser		SIL-20AC	AutoSampler ECD		Special Chemistry	260 X 500 X 415	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		SIL-20AC	AutoSampler PDA		Special Chemistry	260 X 500 X 415	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		CBM-20A	Communications Module		Special Chemistry	260 X 420 X 14	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		DGU-20A3	Degasser ECD		Special Chemistry	260 X 420 X 72	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		DGU-20A5	Degasser PDA		Special Chemistry	260 X 420 X 72	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		Decade II	Detector ECD		Special Chemistry		Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		SPD-M20A	Detector PDA		Special Chemistry	260 X 420 X 14	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		Dell	Monitor		Special Chemistry		Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		Dell	PC		Special Chemistry		Bench	Part of HPLC instrumentation

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY		Analyser		p2015	Printer		Special Chemistry		Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		LC-20AD	Pump ECD		Special Chemistry	260 X 420 X 14	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Analyser		LC-20AD	Pump PDA		Special Chemistry	260 X 420 X 14	Bench	Part of HPLC instrumentation
CLINICAL CHEMISTRY		Water tank		PA40/80	Water Tank 1		Core lab			
CLINICAL CHEMISTRY		Water tank		PA40/81	Water Tank 2		Core lab			
CLINICAL CHEMISTRY		Roller		VF3D001 800	Bacto Scilogex Roller		Core lab	160 x 280 x 85	Bench	
CLINICAL CHEMISTRY		UPS		2SB1E-CB14,15,16	Alinity UPS 20Kva		Core lab		Bench	
CLINICAL CHEMISTRY		UPS		2SB2E-CB10	Alinity UPS 6Kva		Core lab		Bench	
CLINICAL CHEMISTRY		balance		83293001 46	Ohaus balance		Core lab	201 x 317 x 303	Bench	
CLINICAL CHEMISTRY		balance		14200300 8	Shinko balance		Core lab	190 x 265 x 85	Bench	
CLINICAL CHEMISTRY		balance		AX205	Mettler Toledo balance		Core lab	195 X 484 X 292	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor	Notes
CLINICAL CHEMISTRY		centrifuge		3-16L	Sigma centrifuge		Core lab	460 X 600 X 700 (lid open)	Bench	
CLINICAL CHEMISTRY		freezer		MDF-U73V	SANYO freezer		Core lab	1010 x 875 x 2010	Floor	
CLINICAL CHEMISTRY		freezer		MDF-U74V	SANYO freezer		Core lab	1010 x 870 x 2010	Floor	
CLINICAL CHEMISTRY		freezer		LFF680	Arctiko Fridge/Freezer		Core lab	600 x 685 x 1505	Floor	
CLINICAL CHEMISTRY		Safety cabinet		FC2	Fume Cabinet		Special chemistry	1420 X 805 X 1535	Floor	
CLINICAL CHEMISTRY		osmometer		Osmo1	Advanced instruments osmometer		core	600 X 520 X 580	Bench	
CLINICAL CHEMISTRY		Ph Meter		133R14N 030	Radiometer ph meter		Special chemistry	190 X 280 X 80	Bench	

Table A9-5: Diagnostic Genomics Current Major Equipment List

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	COMPUTER FOR ANALYSER, WITH PERIPHERALS	L490	CEPHEID, CONTEC GX GLOBAL LAPTOP, L490	CPH0820F13250	10.04.029	335 x 235 x 22.5	Bench
DIAGNOSTIC GENOMICS	SLIDE PROCESSOR (D174)	S500-24	ABBOTT MOLECULAR, THERMOBRITE S500-24	144105533	10.04.060	228 X 451 X 146	Bench
DIAGNOSTIC GENOMICS	PCR ANALYSER (A157)	GENEXPERT	CEPHEID, GENEXPERT IV, PCR ANALYSER	806343	10.04.028	280 x 305 x 298	Bench

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	CENTRIFUGE (C069)	380	HETTICH, ZENTRIFUGEN ROTINA 380	0000468	10.04.030	457 x 600 x 418	Bench
DIAGNOSTIC GENOMICS	CENTRIFUGE (C071)	220R	HETTICH, ZENTRIFUGEN MIKRO 220R	0000459-01-00	10.04.030	330 x 650 x 313	Bench
DIAGNOSTIC GENOMICS	CENTRIFUGE (C070)	380	HETTICH, ZENTRIFUGEN ROTINA 380	0000431	10.04.030	457 x 600 x 418	Bench
DIAGNOSTIC GENOMICS	INCUBATOR (IN015)	3308	THERMOELECTRON, STERI-CULT CO2 INCUBATOR	306408-232	10.04.029	1092 X 686 X 1002	Floor or Bench
DIAGNOSTIC GENOMICS	INCUBATOR (IN016)	3308	THERMOELECTRON, STERI-CULT CO2 INCUBATOR	306409-234	10.04.029	1092 X 686 X 1002	Floor or Bench
DIAGNOSTIC GENOMICS	OVEN (OV003)	TED-66F	THERMOLINE, LABORATORY OVEN, TED-66F	28178	10.04.027	400x500x780	Floor or Bench
DIAGNOSTIC GENOMICS	OVEN (OV002)	TED-66F	THERMOLINE, LABORATORY OVEN, TED-66F	28232	10.04.027	400x500x780	Floor or Bench
DIAGNOSTIC GENOMICS	INCUBATOR (IN024)	5710	NUAIRE, INCUBATOR 5710	193567082219	10.04.028	648 x 699 x 894	Floor or Bench
DIAGNOSTIC GENOMICS	INCUBATOR (IN025)	5710	NUAIRE, INCUBATOR 5710	193640082319	10.04.028	648 x 699 x 894	Floor or Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS074)	KL 200	SCHOTT, MICROSCOPE ILLUMINATION, KL 200	017046	10.04.060	106 x 114 x 59	Bench
DIAGNOSTIC GENOMICS	POWER SUPPLY FOR MICROSCOPE	VP232-2	EPLAA, POWER SUPPLY 232	1225843	10.04.060		Bench
DIAGNOSTIC GENOMICS	POWER SUPPLY FOR MICROSCOPE (MS175)	232-2	VERO POWER, POWER SUPPLY 232	1273878	10.04.060		Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS038)	BX41TF	OLYMPUS, MICORSCOPE BX41TF	0D22316	10.04.060	610 X 620 X 610	Bench
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE (MS175)	COOLCUBE 1M	METASYSTEMS, COOLCUBE 1M	001325	10.04.060	70 x 70 x 70	Bench

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE (MS121)	COOLCUBE 1M	CARL ZEISS, META SYSTEMS COOLCUBE 1M	001317	10.04.034	70 x 70 x 70	Bench
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE (MS121)	COOLCUBE 1M	CARL ZEISS, META SYSTEMS COOLCUBE 1M	001324	10.04.034	70 x 70 x 70	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS143)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321000440	10.04.060	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE		CARL ZEISS, CAMERA FOR MICROSCOPE	NO SERIAL	10.04.060		Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS142)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321000441	10.04.034	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE (MS142)	COOLCUBE 1M	CARL ZEISS, META SYSTEMS COOLCUBE 1M	001319	10.04.034	70 x 70 x 70	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE	AXIO IMAGER.Z2	CARL ZEISS, AXIO IMAGER.Z2, MICROSCOPE	3534001083	10.04.060	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS139)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3842001354	10.04.030	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS138)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3136002607	10.03.027	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS121)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001643	10.04.034	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS124)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001645	10.04.034	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS122)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3321001640	10.04.034	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS139)	STEMI DV4	CARL ZEISS, STEMI DV4 MICROSCOPE	2004001303	10.04.030	230 X 300 X 350	Bench

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE (MS124)	COOLCUBE 1M	CARL ZEISS, META SYSTEMS COOLCUBE 1M	001321	10.04.034	70 x 70 x 70	Bench
DIAGNOSTIC GENOMICS	CAMERA FOR MICROSCOPE	COOLCUBE 4	ABS GMBH, COOLCUBE 4M	00547	10.04.060	70 x 70 x 70	Bench
DIAGNOSTIC GENOMICS	MICROSCOPE (MS175)	AXIO IMAGER.Z2	CARL ZEISS, AXIO IMAGER.Z2, MICROSCOPE	3525002038	10.04.060	460 X 390 X 645	Bench
DIAGNOSTIC GENOMICS	WATER BATH (WB011)		LABGEAR, WATERBATH	SX1802001	10.04.060	374 X 380 X 365	Bench
DIAGNOSTIC GENOMICS	BIOHAZARD CLASS II					1360 X 795 X 1400	Floor
DIAGNOSTIC GENOMICS	BIOHAZARD CLASS II					1360 X 795 X 1400	Floor
DIAGNOSTIC GENOMICS	BIOHAZARD CLASS I					1360 X 795 X 1400	Floor
DIAGNOSTIC GENOMICS	FUME CUPBOARD					1360 X 795 X 1400	Floor
DIAGNOSTIC GENOMICS	HUMIDITY CABINET					est 380 X 450 X 820	Bench
DIAGNOSTIC GENOMICS	DNA EXTRATOR	CHEMAGIC 360	CHEMAGIC 360			800 x 800 x 900	Bench
DIAGNOSTIC GENOMICS	PCR ANALYSER	IDYLLA	IDYLLA			254 X 254 X 506	Bench
DIAGNOSTIC GENOMICS	THERMOLINE DRYING OVEN 60°		THERMOLINE DRYING OVEN 60°			1780 X 1230 X 2360	Floor
DIAGNOSTIC GENOMICS	THERMOLINE DRYING OVEN 90°		THERMOLINE DRYING OVEN 90°			1780 X 1230 X 2360	Floor
DIAGNOSTIC GENOMICS	LABMASTER DESSICATOR		LABMASTER DESSICATOR			200 X 269 X 145	Bench
DIAGNOSTIC GENOMICS	RATEK DRY BLOCK		RATEK DRY BLOCK			95 X 75 X 50	Bench
DIAGNOSTIC GENOMICS	SOLID STATE CONTROL WARMING TRAY		SOLID STATE CONTROL WARMING TRAY			430 x 320 x 100	Bench

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	STEREO MICROSCOPE		STEREO MICROSCOPE			260 X 200 with working distance from bench up to 140	Bench
DIAGNOSTIC GENOMICS	PH METRE		PH METRE			small	Drawer
DIAGNOSTIC GENOMICS	MICROFUGE		MICROFUGE			176 x 266 x 212	Bench
DIAGNOSTIC GENOMICS	VORTEX REAX TOP		VORTEX REAX TOP			134 x 172 x 105	Bench
DIAGNOSTIC GENOMICS	VORTEX		VORTEX			134 x 172 x 105	Bench
DIAGNOSTIC GENOMICS	THERMOLINE NUOVA 7 STIR PLATE		THERMOLINE NUOVA 7 STIR PLATE			299 X 218 X 114	Bench
DIAGNOSTIC GENOMICS	SHAKER MAXQ 4450		SHAKER MAXQ 4450			691 X 358 X 401	Bench
DIAGNOSTIC GENOMICS	TLP ZEBRA PRINTER 2824		TLP ZEBRA PRINTER 2824			111 X 135 X 171	Bench
DIAGNOSTIC GENOMICS	PRINTER-T430 COLOUR		PRINTER-T430 COLOUR			406 X 424 X 254	Bench
DIAGNOSTIC GENOMICS	RICHOH AFICIO		RICHOH AFICIO			581 x 685 x 1030	Floor
DIAGNOSTIC GENOMICS	FRIDGE LABCHILL BC-400		FRIDGE LABCHILL BC-400			600 x 600 x 1850	Floor
DIAGNOSTIC GENOMICS	FREEZER uplf#275		FREEZER uplf#275			1440 x 860 x 1997	Floor
DIAGNOSTIC GENOMICS	FREEZER MEILE		FREEZER MEILE			600 X 630 X 1850	Floor
DIAGNOSTIC GENOMICS	TUBE REVOLVER		TUBE REVOLVER			154 x 225 x 195	Bench
DIAGNOSTIC GENOMICS	NANODROP LITE		NANODROP LITE			270 X 220 X 220	Bench
DIAGNOSTIC GENOMICS	VORTEX		VORTEX			134 x 172 x 105	Bench
DIAGNOSTIC GENOMICS	Digital Temperature Control Hotplate with Magnetic Stirrer, Max 380°C, 180x180mm Plate		Digital Temperature Control Hotplate with Magnetic Stirrer, Max 380°C, 180x180mm Plate			180 X 180 X 200	Bench

CC Name	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
DIAGNOSTIC GENOMICS	GRANT WATERBATH SS40D		GRANT WATERBATH SS40D			374 X 380 X 365	Bench
DIAGNOSTIC GENOMICS	RATEK WATERBATH TH3P		RATEK WATERBATH TH3P			230 X 150 X 120	Bench
DIAGNOSTIC GENOMICS	THERMOMIXER SLIDE HYBRIDISATION CHAMBER		THERMOMIXER SLIDE HYBRIDISATION CHAMBER				Bench
DIAGNOSTIC GENOMICS	DRAWER FREEZER		DRAWER FREEZER			590 X 830 X 325	Bench

Table A9-6: Haematology Current Major Equipment List

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H2020 04	ANALYSER - PATHOLOGY	ANALYSER, CYTOMETER (A058)	338962	BD, FACSCANTO II FLOW CYTOMETER 338962	V96301 009	10.02.025	914 X 635 X 635	Bench	
HAEMAT OLOGY	52344 8	ANALYSER - PATHOLOGY	CYTOMETER SOFTWARE		BD, FACSDIVA SOFTWARE, WINDOWS 7 COMPUTER	2UA733 28CQ	10.02.025			
HAEMAT OLOGY	H3004 61	ANALYSER - PATHOLOGY	ANALYSER (A135)	CYTOFLEX	BECKMAN COULTER, CYTOFLEX	BB1006 9	10.02.025	978 X 889 X 610	Bench	
HAEMAT OLOGY	52345 4	ANALYSER - PATHOLOGY	COMPUTER FOR COULTER CELLULAR ANALYSIS SYSTEM		BECKMAN COULTER, DTX TFT LCD COLOR MONITOR	MTV022 5F0028 6	10.02.005	278 X 6 X 392	Bench	
HAEMAT OLOGY	52345 5	ANALYSER - PATHOLOGY	SLAVE COMPUTER FOR COULTER CELLULAR ANALYSIS SYSTEM		BECKMAN COULTER, DTX TFT LCD COLOR MONITOR	MTV031 4F0023 6	10.02.005	278 X 6 X 392	Bench	
HAEMAT OLOGY	52345 6	ANALYSER - PATHOLOGY	COMPUTER FOR COULTER CELLULAR ANALYSIS SYSTEM		BECKMAN COULTER, DTX TFT LCD COLOR MONITOR	MTV022 5F0028 4	10.02.005	278 X 6 X 392	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	52345 7	ANALYSER - PATHOLOGY	SLAVE COMPUTER FOR COULTER CELLULAR ANALYSIS SYSTEM		BECKMAN COULTER, DTX TFT LCD COLOR MONITOR	MTV031 4F0023 5	10.02.005	278 X 6 X 392	Bench	
HAEMAT OLOGY	H3009 40	ANALYSER - PATHOLOGY	ANALYSER (A173)	DXFLEX	BECKMAN COULTER, DXFLEX AUTOLOADER	BF0301 2	10.02.025	425 X 425 X 34	Bench	
HAEMAT OLOGY	H2065 45	ANALYSER - PATHOLOGY	STAINER FOR WIND AND FIRE (E100)	DXH SMS	BECKMAN COULTER, UNICEL DXH SMS SLIDEMAKER STAINER - COULTER CELLULAR ANALYSIS SYSTEM	AW2809 6	10.02.005	914 X 787 X 1829	Floor	354kg
HAEMAT OLOGY	H2065 51	ANALYSER - PATHOLOGY	STAINER FOR EARTH (E101)	DXH SMS	BECKMAN COULTER, UNICEL DXH SMS SLIDEMAKER STAINER - COULTER CELLULAR ANALYSIS SYSTEM	AW2809 5	10.02.005	914 X 787 X 1829	Floor	354kg
HAEMAT OLOGY	H2065 46	ANALYSER - PATHOLOGY	ANALYZER (A095) WIND	DXH800	BECKMAN COULTER, UNICEL DXH800 COULTER CELLULAR ANALYSIS SYSTEM	AW2913 7	10.02.005	1715 X 953 X 1702	Floor	
HAEMAT OLOGY	H2065 47	ANALYSER - PATHOLOGY	ANALYZER (A094) FIRE	DXH800	BECKMAN COULTER, UNICEL DXH800 COULTER CELLULAR ANALYSIS SYSTEM	AW2913 9	10.02.005	1715 X 953 X 1702	Floor	
HAEMAT OLOGY	H2065 50	ANALYSER - PATHOLOGY	ANALYZER (A096) EARTH	DXH800	BECKMAN COULTER, UNICEL DXH800 COULTER CELLULAR ANALYSIS SYSTEM	AW2913 5	10.02.005	1715 X 953 X 1702	Floor	
HAEMAT OLOGY	52345 8	ANALYSER - PATHOLOGY	HEMOGLOBIN TESTING SYSTEM (A090)	VARIANT II	BIO-RAD VARIANT II, HEMOGLOBIN TESTING SYSTEM	S20012	10.02.005	530 X 270 X 400	Bench	
HAEMAT OLOGY	52345 9	ANALYSER - PATHOLOGY	COMPUTER FOR HEMOGLOBIN TESTING SYSTEM (A090)	RP5700	BIO-RAD VARIANT II, HP RP5700 COMPUTER	2UA234 1057	10.02.005			

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H2065 31	ANALYSER - PATHOLOGY	ANALYSER (A124) (BERT)	IH-500	BIO-RAD, ANALYSER IH-500	500612	10.02.025	1150 X 850 X 980	Bench	213kg
HAEMAT OLOGY	H2065 32	ANALYSER - PATHOLOGY	ANALYSER (A123) (ERNIE)	IH-500	BIO-RAD, ANALYSER IH-500	500635	10.02.025	1150 X 850 X 980	Bench	213kg
HAEMAT OLOGY	52345 1	ANALYSER - PATHOLOGY	ANALYSER SOFTWARE	IH-COM	BIO-RAD, IH-COM SOFTWARE, WINDOWS 10 COMPUTER	CZC149 8M4M	10.02.025			
HAEMAT OLOGY	H2065 37	ANALYSER - PATHOLOGY	ANALYSER (A126)	9951	BIO-RAD, SAXO ID-READER II	SA6J30 36303	10.02.025	540 X 380 X 545	Bench	
HAEMAT OLOGY	H2021 86	ANALYSER - PATHOLOGY	HAEMOGLOBIN TESTING SYSTEM (A090)		BIORAD, VARIANT II HPLC HAEMOGLOBIN TESTING SYSTEM	11404	10.02.005	530 X 270 X 400	Bench	
HAEMAT OLOGY	H2011 61	ANALYSER - PATHOLOGY	ANALYSER (A061) (NIGEL)	10380	DIESSE, VESMATIC CUBE 80	172	10.02.025	650 X 690 X 580	Bench	
HAEMAT OLOGY	H2011 62	ANALYSER - PATHOLOGY	ANALYSER (A061) (NEVILLE)	10380	DIESSE, VESMATIC CUBE 80	171	10.02.025	650 X 690 X 580	Bench	
HAEMAT OLOGY	H3009 28	ANALYSER - PATHOLOGY	ANALYSER	CLOT PRO 6.0	ENICOR GMBH, CLOT PRO 6.0 ANALYSER	1945	10.02.025		Bench	
HAEMAT OLOGY	H3005 16	ANALYSER - PATHOLOGY	ANALYSER (A128) AGGREGOMETER	8FJ52001	HELENA LABORATORIES, 8FJ52001, AGGREGATION REMOTE ANALYZER MODULE	631619 601	10.02.025	254 X 432 X 152	Bench	
HAEMAT OLOGY	52346 2	ANALYSER - PATHOLOGY	COMPUTER FOR AGGREGOMETER (A128)	HEM - RAM	HELENA LABORATORIES, HEM RAM COMPUTER FOR AGGRAM REMOTE ANALYZER MODULE	701619 601	10.02.025		Bench	
HAEMAT OLOGY	H2065 30	ANALYSER - PATHOLOGY	ANALYSER (A137) (YOSHI)	9801000	INSTRUMENTATION LABORATORY, ACL ACCUSTAR ANALYSER	151003 76	10.02.025	870 X 620 X 540	Bench	
HAEMAT OLOGY	H2065 48	ANALYSER - PATHOLOGY	ANALYSER (A080), MARIO	ACL TOP 700 CTS	INSTRUMENTATION LABORATORY, ACL TOP 700 CTS ANALYSER	120602 40	10.02.005	1510 X 760 X 730	Bench	160kg

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H2065 49	ANALYSER - PATHOLOGY	ANALYSER (A081), LUIGI, DOCTOR	ACL TOP 700 CTS	INSTRUMENTATION LABORATORY, ACL TOP 700 CTS ANALYSER	120702 45	10.02.005	1510 X 760 X 730	Bench	160kg
HAEMAT OLOGY	52345 2	ANALYSER - PATHOLOGY	COMPUTER FOR ANALYSER (A081), LUIGI, DOCTOR	28622906	INSTRUMENTATION LABORATORY, COMPUTER FOR ACL TOP 700 CTS ANALYSER	061L062 3	10.02.005		Bench	
HAEMAT OLOGY	52345 3	ANALYSER - PATHOLOGY	COMPUTER FOR ANALYSER (A081), LUIGI, DOCTOR	28622906	INSTRUMENTATION LABORATORY, COMPUTER FOR ACL TOP 700 CTS ANALYSER	061L005 1	10.02.005		Bench	
HAEMAT OLOGY	H2065 41	ANALYSER - PATHOLOGY	ANALYSER (A150)	ROTEM SIGMA	INSTRUMENTATION LABORATORY, ROTEM SIGMA ANALYSER	10935	10.02.025		Bench	
HAEMAT OLOGY	H2012 64	ANALYSER - PATHOLOGY	ANALYSER (A072)	PFA-200	SIEMENS, INNOVANCE PFA-200	IN00017 3	10.02.025	373 X 256 X 374	Bench	
HAEMAT OLOGY	H2065 42	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C017)	IMMUFUGE II	BAXTER, IMMUFUGE II CENTRIFUGE	81319	10.02.025	254 X 305 X 219	Bench	
HAEMAT OLOGY	H2065 28	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C081)	MICROFUGE 18	BECKMAN COULTER, MICROFUGE 18 CENTRIFUGE	MF010J 013	10.02.025	240 x 320 x 245	Bench	
HAEMAT OLOGY	H2065 40	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C108)	DIACENT-12	BIO-RAD, CENTRIFUGE DIACENT-12	200243 0	10.02.025	260 X 320 X 180	Bench	
HAEMAT OLOGY	H2065 44	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C103)	DIACENT-12	BIO-RAD, CENTRIFUGE DIACENT-12	200227 4	10.02.025	260 X 320 X 180	Bench	
HAEMAT OLOGY	H2065 25	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C105)	DM1424	EDWARDS, DLAB CENTRIFUGE DM1424	LM17C AL0000 063	10.02.025	364 x 280 x 266	Bench	
HAEMAT OLOGY	H1003 58	CENTRIFUGE - PATHOLOGY	CYTOCENTRIFUGE, (C028)	7620	ELITTECH, CYTOPRO 7620 CYTOCENTRIFUGE	94A020 3	10.02.025	570 X 540 X 580 (lid open)	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H3008 58	CENTRIFUGE - PATHOLOGY	CYTOCENTRIFUGE (C124)	7622	ELITECH, CYTOPRO 7622 CYTOCENTRIFUGE	762221 0440	10.02.025	570 X 540 X 580 (lid open)	Bench	
HAEMAT OLOGY	H2065 29	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C111)	5425	EPPENDORF, CENTRIFUGE 5425	5405HM 902272	10.02.025	390 X 240 X 240	Bench	
HAEMAT OLOGY	H2065 58	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C051)	BIOFUGE A	HERAEUS SEPATECH, BIOFUGE A CENTRIFUGE	16191	10.02.009	540 x 600 X 358	Bench	
HAEMAT OLOGY	H1021 09	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C029)	UNIVERSAL 320	HETTICH ZENTRIFUGEN, UNIVERSAL 320	000056 6-01-00	10.02.025	395 x 520 X 346	Bench	
HAEMAT OLOGY	H2065 52	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C021)	EBA 20	HETTICH, CENTRIFUGE EBA 20	32957	10.02.025	261 x 353 X 228	Bench	
HAEMAT OLOGY	H2065 26	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C123)	EBA 200 S	HETTICH, CENTRIFUGE EBA 200 S	000097 3-02	10.02.025	261 x 353 X 228	Bench	
HAEMAT OLOGY	H2065 27	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C117)	EBA 200 S	HETTICH, CENTRIFUGE EBA 200 S	000093 6-02	10.02.025	261 x 353 X 228	Bench	
HAEMAT OLOGY	H2065 36	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C112)	EBA 200 S	HETTICH, CENTRIFUGE EBA 200 S	000074 0-02	10.02.025	261 x 353 X 228	Bench	
HAEMAT OLOGY	H2065 43	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C122)	EBA-200	HETTICH, CENTRIFUGE EBA-200	000247 7-04	10.02.025	261 x 353 X 228	Bench	
HAEMAT OLOGY	H3008 56	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C125)	1008-00	HETTICH, CENTRIFUGE ROTOLAVIT II	1436	10.02.025	333 x 420 X 278	Bench	
HAEMAT OLOGY	H2021 87	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C087)	3-16L	JOHN MORRIS, SIGMA 3-16L CENTRIFUGE	150795	10.02.009	460 x 600 X 355	Bench	
HAEMAT OLOGY	H3008 57	CENTRIFUGE - PATHOLOGY	CENTRIFUGE (C119)	MULTIFUGE X3R	THERMO SCIENTIFIC, HERAEUS CENTRIFUGE MULTIFUGE X3R	425661 72	10.02.005	550 X 670 X 360	Bench	
HAEMAT OLOGY	00038 8	FUME CABINET - PATHOLOGY	FUME CABINET (FC002)	D00	DYNA FLOW, FUME CABINET D00	FC02	10.02.009	1200 x 890 x 1550	Floor	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	388	FUME CABINET - PATHOLOGY	FUME CABINET (FC002)	D00			FC02	1200 x 890 x 1550	Floor	
HAEMAT OLOGY	H2065 38	INCUBATOR - PATHOLOGY	INCUBATOR (IN022)	ID-INCUBATOR L	BIO-RAD, ID-INCUBATOR L	100148	10.02.025	380 X 500 X 230	Bench	
HAEMAT OLOGY	H2065 39	INCUBATOR - PATHOLOGY	INCUBATOR	ID-INCUBATOR L	BIO-RAD, ID-INCUBATOR L	100435	10.02.025	380 X 500 X 230	Bench	
HAEMAT OLOGY	H2004 78	INCUBATOR - PATHOLOGY	INCUBATOR (D049)	ID-INCUBATOR 37 SI	DIAMED-ID, ID-INCUBATOR 37 SI	8757.35 .022	10.02.025	310 X 340 X 190	Bench	
HAEMAT OLOGY	H3009 62	INCUBATOR - PATHOLOGY	INCUBATOR (IN026)	PC900-PRO I SERIES	HELMER SCIENTIFIC PLATELET INCUBATOR, PC900-PRO I SERIES	210273 6	10.02.005	661 x 661 X 753	Bench	
HAEMAT OLOGY	H3009 63	INCUBATOR - PATHOLOGY	INCUBATOR (IN026)	PF48 - PRO	HELMER SCIENTIFIC, PLATELET INCUBATOR, PF48 - PRO I SERIES	NO SERIAL	10.02.005	661 x 661 X 753	Bench	
HAEMAT OLOGY	H2010 27	INCUBATOR - PATHOLOGY	INCUBATOR - PLATELET (IN019)	PC2200H	HELMER, PC2200H INCUBATOR - PLATELET	992103	10.02.025	928 X 458 X 896	Bench	
HAEMAT OLOGY	H2027 76	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS104)	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	313500 0522	10.02.022	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2027 77	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS105)	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	313500 0537	10.02.022	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2027 71	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS099)	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	313500 0503	10.02.025	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2027 75	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS103)	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	313500 0534	10.02.025	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2027 78	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS106)	AXIO LAB.A1	CARL ZEISS, AXIO LAB.A1 MICROSCOPE	313500 0543	10.02.025	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2027 66	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS148)	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	332100 1987	10.02.025	460 X 390 X 645	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H2028 97	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS157)	BX43	OLYMPUS, BX43 MICROSCOPE	2C4086 5	10.02.022	275 X 362 X 410	Bench	
HAEMAT OLOGY	H2028 98	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS158)	BX43	OLYMPUS, BX43 MICROSCOPE	2C3818 6	10.02.022	275 X 362 X 410	Bench	
HAEMAT OLOGY	H2028 95	MICROSCOPE - PATHOLOGY	MICROSCOPE (MS155)	BX53	OLYMPUS, BX53 MICROSCOPE	3D4390 7	10.02.022	275 X 362 X 410	Bench	
HAEMAT OLOGY	H2027 74	MICROSCOPE - PATHOLOGY	MICROSCOPE (M102)	AXIO LAB A.1	ZEISS, AXIO LAB A.1	313000 506	10.02.025	460 X 390 X 645	Bench	
HAEMAT OLOGY	H2025 60	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R031)	PR 1440	ARCTIKO, PR 1440 LAB FRIDGE	12.11.4 758	10.02.025	1370 x 682 x 1440	Floor	
HAEMAT OLOGY	H3006 17	REFRIGERATOR /FREEZER - PATHOLOGY	FREEZER (F039) 007381	AG136FFPUP	ARROWSMITH AND GRANT REFRIGERATION, AG136FFPUP, FRIDGE	TC1304 1852B	10.02.025	900 X 815 X 2015	Floor	Plasma storage fridge
HAEMAT OLOGY	H3006 18	REFRIGERATOR /FREEZER - PATHOLOGY	FREEZER (F040)	AG136FFPUP	ARROWSMITH AND GRANT REFRIGERATION, AG136FFPUP, FRIDGE	TC1304 1852A	10.02.025	900 X 815 X 2015	Floor	Plasma storage fridge
HAEMAT OLOGY	H3007 38	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R053) BLOOD BANK	AG224BP	ARROWSMITH AND GRANT REFRIGERATION, AG224BP, FRIDGE	LW2105 1914A	10.02.025	1475 X 805 X 2000	Floor	Blood storage fridge
HAEMAT OLOGY	H3007 39	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R052) BLOOD BANK	AG224BP	ARROWSMITH AND GRANT REFRIGERATION, AG224BP, FRIDGE	LW2105 1914B	10.02.025	1475 X 805 X 2000	Floor	Blood storage fridge
HAEMAT OLOGY	H3008 92	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R059)	AG224BP	ARROWSMITH AND GRANT REFRIGERATION, AG224BP, FRIDGE	LW0908 2124	10.02.025	1475 X 805 X 2000	Floor	Blood storage fridge

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H3008 93	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R058)	AG224BP	ARROWSMITH AND GRANT REFRIGERATION, AG224BP, FRIDGE	LW0908 2124A	10.02.025	1475 X 805 X 2000	Floor	Blood storage fridge
HAEMAT OLOGY	00348 9	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R037)	MPR-161DH-PE	PANASONIC, LAB FRIDGE MPR-161DH-PE	120400 26	10.02.025	800 X 450 X 1090	Bench or floor	
HAEMAT OLOGY	H2022 80	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R032) BLOOD BANK	MBR-1450GR-PE	PANASONIC, MBR-1450GR-PE REFRIGERATOR	130500 12	10.02.025	1400 X 830 X 1950	Floor	
HAEMAT OLOGY	H1021 11	REFRIGERATOR /FREEZER - PATHOLOGY	FREEZER(F030)	MDF-U537	SANYO, BIOMEDICAL FREEZER MDF-U537	509124 97	10.02.025	804 X 772 X 1802	Floor	
HAEMAT OLOGY	H1018 32	REFRIGERATOR /FREEZER - PATHOLOGY	REFRIGERATOR (R035) BLOOD BANK	MPR-1410	SANYO, MPR-1410 PHARMACEUTICAL REFRIGERATOR	504049 44	10.02.025	1440 x 830 x 1950	Floor	
HAEMAT OLOGY	H2023 80	REFRIGERATOR /FREEZER - PATHOLOGY	FREEZER	DFC-84CESS	THERMOLINE, DFC-84CESS ULTRA LOW -80 FREEZER	OPR-201411 03-E01	10.01.070	1230 X 740 X 2010	Floor	
HAEMAT OLOGY	H2028 87	SAFETY CABINET - PATHOLOGY	SAFETY CABINET	LAB09.001.000R LABOGENE MRAS 12000 CLASS II	SCANLAF (LAB GEAR), LAB09.001.000R LABOGENE MRAS 12000 CLASS II	L11113 0003	10.02.005			
HAEMAT OLOGY	H3002 22	TISSUE STAINER - PATHOLOGY	STAINER (E102)	MIDAS III-PLUS	MERCK, MIDAS III-PLUS AUTOMATED STAINER	3516 MS 1657	10.02.025	530 X 450 X 380	Bench	
HAEMAT OLOGY	H2065 92	WATERBATH - PATHOLOGY	WATER BATH (WB017)	JBN12 AUS	GRANT INSTRUMENTS, JBN12 AUS	V12229 002	10.01.070	380 x 360 x 225	Bench	
HAEMAT OLOGY	H2065 56	WATERBATH - PATHOLOGY	WATER BATH	TSGP05	THERMO SCIENTIFIC, PRECISION GP 05, TSGP05 WATER BATH	300053 457	10.02.009	355 x 232 X 246	Bench	

CC Name	Asset No.	Asset Type	Local Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor	Notes
HAEMAT OLOGY	H2065 23	WATERBATH - PATHOLOGY	WATER BATH (WB007)	TSGP10	THERMO SCIENTIFIC, WATER BATH PRECISION GP 10	300059 602	10.02.025	383 x 233 X 393	Bench	
HAEMAT OLOGY	H2065 35	WATERBATH - PATHOLOGY	WATER BATH, PLASMA THAWING SYSTEM (WB014) (HELGA)	DH8	THERMOLINE, PLASMA THAWING SYSTEM QUICK THAW DH8	208162 3	10.02.025	394 x 280 x 381	Bench	
HAEMAT OLOGY	H3008 24	WATERBATH - PATHOLOGY	WATER BATH, PLASMA THAWING SYSTEM (WB013) (HELGA)	DH8	THERMOLINE, PLASMA THAWING SYSTEM QUICK THAW DH8	207622 9	10.02.025	394 x 280 x 381	Bench	
HAEMAT OLOGY	H3008 25	WATERBATH - PATHOLOGY	WATER BATH, PLASMA THAWING SYSTEM (WB014)	DH8	THERMOLINE, PLASMA THAWING SYSTEM QUICK THAW DH8	208162 3	10.02.025	394 x 280 x 381	Bench	
HAEMAT OLOGY	H2012 71	WATERBATH - PATHOLOGY	WATER BATH (WB006)	NB1-80-T	THERMOLINE, WATER BATH NB1-80-T	12332	10.02.025	160 x 230 x 200	Bench	
HAEMAT OLOGY	H2004 71	WATERBATH - PATHOLOGY	WATER BATH (WB008)	NB1-80-T	THERMOLINE, WATERBATH NB1-80-T	12331	10.02.025	160 x 230 x 200	Bench	

Table A9-7: Immunopathology Current Major Equipment List

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	LF 1400	ARCTIKO, LF 1400 BIOMEDICAL FREEZER	13.11.2442	10.06.038	1440 x 860 x 1997	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	PR 1440	ARCTIKO, PR 1440 LAB FRIDGE	12.11.4754	10.06.038	1440 x 860 x 1997	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	PR 1440	ARCTIKO, PR 1440 LAB FRIDGE	12.11.4758	10.06.038	1440 x 860 x 1997	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	PR 1440	ARCTIKO, PR 1440 LAB FRIDGE	01113737	10.06.023	1440 x 860 x 1997	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		BINDING SITE, HP WINDOWS 7 COMPUTER	33245030486	10.06.038	450 X 550 X 575	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	5400 AIO	BINDING SITE, INSPIRON 5400 AIO SERIES COMPUTER	CN-0ND4H5-PE200-1CA-0927-A00	10.06.023		Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	OPTILITE	BINDING SITE, OPTILITE OPTIMISED PROTEIN SYSTEM	864000291989	10.06.038	940 X 700 X 620	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	3710-0344	BIOKIT, BIOFLASH ANALYSER, 3710-0344	70319	10.06.023	540 X 870 X 620	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		BIOKIT, WINDOWS 7 COMPUTER	00070319	10.06.023	305 X 350 X 363	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MINI VIDAS	BIOMERIEUX, ANALYSER MINI VIDAS	IVD5212063	10.06.038		Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	EVOLIS	BIO-RAD, EVOLIS ANALYSER	9163741056	10.06.038	450 X 550 X 575	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		DIAGNOSTIC SOLUTIONS, DELL WINDOWS 7 COMPUTER	BQLL025	10.06.023		Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	DSRIE	DIAGNOSTIC SOLUTIONS, DSRIE ANALYSER	35313	10.06.023		Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	1500	DYNAFLOW, FUME CUPBOARD	17009-5	10.06.021	1500 X 750 X 1550	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		EPPENDORF, CENTRIFUGE	F0819078	10.06.038	380 X 580 X 260	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	5702 R	EPPENDORF, CENTRIFUGE 5702 R	5703Y1007957	10.06.038	380 X 580 X 260	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	ECO 1.2 ABC	EUROCLONE S.P.A, SAFEMATE ECO 1.2 ABC	T4212	10.06.023	1990 X 795 X 1450	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	EUROBLOTON E	EUROIMMUN, EUROBLTONE	2114-0183	10.06.023	1600 X 750 X 1150	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	EUROBLT MASTER	EUROIMMUN			1600 X 750 X 1150	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		EUROIMMUN, LENOVO THINKCENTRE COMPUTER	S1H038UK	10.06.023	included in dimensions above	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		FISHER SCIENTIFIC, DELL WINDOWS 7 COMPUTER	51BSND2	10.06.038		
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	DS2	FISHER SCIENTIFIC, DYNEX DS2	1DSA2687	10.06.038	540 X 680 X 660	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	G330M.03	GECO, REFRIGERATOR	159961	10.06.038		Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	ESH TOUCH	HELENA LABORATORIES, ANALYSER ESH TOUCH	762112401	10.06.038		
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	SPIFE 3000	HELENA LABORATORIES, ANALYSER SPIFE 3000	580908302	10.06.038	910 X 530 X 300	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		HELENA LABORATORIES, ELECTROPHORESIS SAMPLE HANDLER	480915301	10.06.038	760 X 660 X 460	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	ROTOFIX 32	HETTICH ZENTRIFUGEN, ROTOFIX 32	0046430-05	10.06.038	366 X 257 X 430	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	C422	JOUAN, CENTRIFUGE C422	5116	10.06.021	600 X 554 X 419	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		NIKON, DELL WINDOWS 7 COMPUTER	00185-159-299-247	10.06.040		Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	ECLISPSE 5DI	NIKON, ECLIPSE 5DI CAMERA	212247	10.06.040	762 X 381 X 585	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	BX51TF	OLYMPUS, BX51TF MICROSCOPE + LIGHT BOX	7M26252	10.06.040	120 X 220 X 150	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-UJ700VX-PE	PANASONIC, ULTRA-LOW TEMPERATURE FREEZER, MDF-UJ700VX	15050166	10.06.038	1010 X 870 X 2010	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-UJ700VX-PE	PANASONIC, ULTRA-LOW TEMPERATURE FREEZER, MDF-UJ700VX	15050176	10.06.038	1010 X 870 X 2010	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-UJ700VX-PE	PANASONIC, ULTRA-LOW TEMPERATURE FREEZER, MDF-UJ700VX	16070360	10.06.038	1010 X 870 X 2010	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	WIZARD 2 2480	PERKIN ELMER, AUTOMATIC GAMMA COUNTER, WIZARD2	23130015	10.06.021	1190 X 650 X 729	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	TRI-CARB 3110TR	PERKIN ELMER, LIQUID SCINTILLATION ANALYSER, TRI-CARB 3110TR	SGTC27130024	10.06.021	1030 X 810 X 470	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	1295-012	PERKIN ELMER, WALLAC HEATSEALER, 1295-012	2954240	10.06.021	457 X 254 X 203	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-DU502VX-PE	PHCBI, ULTRA-LOW TEMPERATURE FREEZER	18120422	10.06.038	790 X 882 X 1993	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-U5411	SANYO, BIOMEDICAL FREEZER, MDF-U5411	61118396	10.06.023	804 X 772 X 1802	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-392	SANYO, ULTRA LOW FREEZER, MDF-392	00201850	10.06.038	1860 X 800 X 945	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MDF-U74V	SANYO, ULTRA-LOW TEMPERATURE FREEZER	10050402	10.06.038	1010 X 870 X 2010	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	IMC 18	THERMO SCIENTIFIC, HERATHERM IMC 18 INCUBATOR	IMC 40475475	10.06.038	464 X 543 X 708	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	B20-ER	THERMOFISHER SCIENTIFIC, RADEYE B20-ER	30149	10.06.021	small handheld device	Bench or Drawer
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	TLMUF800-2-2-SD-CR-TS	THERMOLINE, REFRIGERATOR TLMUF800-2-2-SD-CR-TS	1128(APR03)	10.06.038		Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	TLMUF800-2-2-SD-CR-TS	THERMOLINE, REFRIGERATOR TLMUF800-2-2-SD-CR-TS	1128(APR03)	10.06.038		Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	TUF-950-30-2-SD	THERMOLINE, REFRIGERATOR, TUF-950-30-2-SD	2205-73360	10.06.038	1230 X 740 X 2010	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	250	THERMOSCIENTIFIC, PHADIA 250	02061100002	10.06.023	1270 X 762 X 1854	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	250	THERMOSCIENTIFIC, PHADIA 250	N10335	10.06.023	1270 X 762 X 1854	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	75003530/02	Abbott Microtuge			274 X 371 X 236	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	003995	American Dade Plate Shaker			270 x 260 x 125	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	H2505-4-E	Benchmark incubator			335 X 370 X 475	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	09709	DSG TITREK -FLOW LABORATORIES - Plate Shaker			245 x 310 x 125	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	IDSA4451	SQII EIA Platform			540 X 680 X 660	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	RI02 D1 Clinical	Merck Water system with 60 litre tank			380 X 380 X 840	Bench or Wall
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	THERMOFISHER V065981	Thermofisher rotational mixer			207 X 180 X 283	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	RATEK 806021263	MULTI-TUNE VORTEXOR			320 X 200 X 250	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	MC-24	Pathtech microcentrifuge			95 X 75 X 50	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	Dynex DS2	Qiagen EIA 2 Plate Analyser - Quantiferon only			540 X 680 X 660	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	RELIABLE SCIENTIFIC 9802124	ROCKING PLATFORM MIXER			280 X 280 X 406	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		Scilogex roller mixer			533 X 280 X 127	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	16810048	Electric Lifter			600 X 840 X 1900	Floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	HETTICH 0000445-01-00	TEMPERATURE CONTROLLED CENTRIFUGE			395 X 520 X 346	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	AS-MB-1064	THERMOSHAKER			380 X 390 X 140	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	ABACUSDX 04110116732	ULTRASONIC CLEANER			1520 x 570 x 440	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or floor
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY	BACTO 08105	VORTEX MIXER			127 x 130 x 160	Bench
IMMUNOPATHOLOGY & INFECTIOUS IMMUNOASSAY		WATERBATH/INCUBATOR			1180 X 546 X 300 (89L)	Bench

Table A9-8: Microbiology Current Major Equipment List

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MICROBIOLOGY	1687-2820	BINDER, INCUBATOR	NO SERIAL	10.04.009	740 X 715 X 1070	Floor
MICROBIOLOGY		BINDER, INCUBATOR	NO SERIAL	10.04.005	740 X 715 X 1070	Floor
MICROBIOLOGY	TOPSAFE 1.8 ABC	BIOAIR, TOPSAFE SAFETY CABINET 1.8 ABC	I03L53N1434	10.04.005	1230x580x700	Floor
MICROBIOLOGY	VITEK 2	BIOMERIEUX, VITEK 2 SMART CARRIER	SCSA 6538	10.04.005		Bench
MICROBIOLOGY	VITEK 2	BIOMERIEUX, VITEK 2 SMART CARRIER	SCSA 6541	10.04.005		Bench
MICROBIOLOGY	VITEK 2	BIOMERIEUX, VITEK 2 SMART CARRIER	SCSA 6541	10.04.005		Bench
MICROBIOLOGY		BIOMERIEUX, VITEK TWO	VTK21799	10.04.005	1400 x 710 x 670	Bench
MICROBIOLOGY	GXT3-1000RT230	BRUKER, EMERSON UPS	1213202070AF413	10.04.009		Bench
MICROBIOLOGY	1841064	BRUKER, HP COMPUTER	CZC6341P7B	10.04.009		Bench
MICROBIOLOGY	MALDI BIOTYPYER	BRUKER, MALDI BIOTYPYER	26994400289	10.04.009	500 x 710 x 1070	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE ⁹⁷	3135000710	10.04.009	482 X 215 X 467	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000465	10.04.005	482 X 215 X 467	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000514	10.04.005	482 X 215 X 467	Bench

97. There were 14 microscopes listed in NATA Accreditation document.

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000559	10.04.005	482 X 215 X 467	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000552	10.04.005	482 X 215 X 467	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000544	10.04.005	482 X 215 X 467	Bench
MICROBIOLOGY	AXIO SCOPE.A1	CARL ZEISS, AXIO SCOPE.A1 MICROSCOPE	3135000547	10.04.005	482 X 215 X 467	Bench
MICROBIOLOGY	GENEXPERT XVI	CEPHEID, GENEXPERT XVI, PCR ANALYSER	819374	10.04.005	578 x 656 x 337	Bench
MICROBIOLOGY	7322	ELITECH GROUP, AEROSPRAY GRAM CYTOCENTRIFUGE	7322211000	10.04.005	570 X 540 X 580 (lid open)	Bench
MICROBIOLOGY	1687-2820	EMAIL WESTINGHOUSE, SAFETY CABINET	911	10.04.005	1360 X 795 X 1400	Floor
MICROBIOLOGY	1687-23020	EMAIL WESTINGHOUSE, SAFETY CABINET 1687-23020	518	10.04.005	1360 X 795 X 1400	Floor
MICROBIOLOGY	GXT3-2000RT230	EMERSON, UPS GXT3-2000RT230	1129401639AF433	10.04.005	300 x 675 X 800	Bench
MICROBIOLOGY		LABEC, LABORATORY REFRIGERATOR	NO SERIAL	10.04.005	1440 x 860 x 1997	Floor
MICROBIOLOGY	416	LABOGENE, SCANSPEED LOW SPEED CENTRIFUGE, 416	G123510070307	10.04.005	535 X 608 X 345	Bench
MICROBIOLOGY		RATEK, WATERBATH	NO SERIAL	10.04.005	270 X 400 X 257	
MICROBIOLOGY		SANYO, INCUBATOR	NO SERIAL	10.04.005	620 X 710 X 900	Floor
MICROBIOLOGY	MDF382	SANYO, ULTRA LOW FREEZER, MDF382	1101636	10.04.005	750 X 875 X 1850	Floor
MICROBIOLOGY	311	THERMO ELECTRON, FORMA DIRECT HEAT CO2 INCUBATOR	304252-1836	10.04.005	398 X 446 X 498	Bench
MICROBIOLOGY	311	THERMO ELECTRON, FORMA DIRECT HEAT CO2 INCUBATOR	304254-1849	10.04.005	398 X 446 X 498	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MICROBIOLOGY	311	THERMO ELECTRON, FORMA DIRECT HEAT CO2 INCUBATOR	305684-2032	10.04.005	398 X 446 X 498	Bench
MICROBIOLOGY	311	THERMO ELECTRON, FORMA DIRECT HEAT CO2 INCUBATOR	303725-1650	10.04.005	398 X 446 X 498	Bench
MICROBIOLOGY	1687-2320/612-2	WESTINGHOUSE, AIRPURE SAFETY CABINET	1141991/912	10.04.005	1360 X 795 X 1400	Floor
MICROBIOLOGY		WESTINGHOUSE, REFRIGERATOR	NO SERIAL	10.04.005	1440 x 860 x 1997	Floor
MICROBIOLOGY	WIG-32	WISECUBE, FUZZY CONTROL SYSTEM	WIG32070814007	10.04.005	1065 x 900 x 980	Floor
MICROBIOLOGY	GX-XVI R2	CEPHEID, GENEXPERT XVI, PCR ANALYSER			578 x 656 x 337	Bench
MICROBIOLOGY	BS 14	Bactosonic (Sonicator)			355 X 325 X 305	Bench
MICROBIOLOGY	Bactec FX Top	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Bactec FX Bottom	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Bactec FX Top	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Bactec FX Bottom	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Bactec FX Top	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Bactec FX Bottom	Blood Culture Analyser			635 X 864 X 889	Floor stacked on each other
MICROBIOLOGY	Safe-Tee	Cabinets, Biological Safety			1360 X 795 X 1400	Floor
MICROBIOLOGY	BCS 1200	Cabinets, Biological Safety Class II			1360 X 795 X 1400	Floor
MICROBIOLOGY	BHA 120	Cabinets, Biological Safety Class II			1360 X 795 X 1400	Floor
MICROBIOLOGY	87DFE218D	Cabinets, Biological Safety Class II			1360 X 795 X 1400	Floor
MICROBIOLOGY	Rotina 380	Centrifuges, Table-Top, Nonrefrigerated			457 x 600 x 418	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MICROBIOLOGY	FilmArray Torch	Biofire Filmarray Torch System			458 x 737 x 292 (base) +110mm per module for height	Bench
MICROBIOLOGY	Illumipro-10	Illumigene Microbiology, Lamp, Automated			381 X 381 X 229	Bench
MICROBIOLOGY	MGT960	Mycobacteria Analyser			estimate = 600 X 500 X 400	Bench
MICROBIOLOGY	MINI 150	Reverse Osmosis System (Water unit)			510 X 390 X 725	Bench
MICROBIOLOGY	2340EK	Sterilizing Units, Dry Heat (benchtop autoclave)			508 X 546 X 366	Bench
MICROBIOLOGY	Steridium 460	Sterilizing Units, Steam, Bulk (autoclave pass through)			1895 X 762 X 1861	Wall
MICROBIOLOGY	LSTV 6-6-12 VS1	Sterilizing Units, Steam, Bulk (steam sterilizer)			980 X 1560 X 1970	Bench
MICROBIOLOGY	MDF-U53V	Upright Freezer			630 X 600 X 1380	Floor
MICROBIOLOGY	906	Upright Freezer			630 X 600 X 1380	Floor
MICROBIOLOGY	ULUF450-80C	Upright Freezer			720 x 885 x 1990	Floor
MICROBIOLOGY	Medical Freezer - 700L	Upright Freezer			585 x 650 x 1430	Floor

Table A9-9: Molecular Pathology Current Major Equipment List

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MOLECULAR PATHOLOGY	9130	EATON, 9130, UPS	NO SERIAL	10.04.025	438 x 600 x 86.5	Bench
MOLECULAR PATHOLOGY	93PS 15 20 20 2X9AH MBS	EATON, 93PS 15 20 20 2X9AH MBS, UPS	4Q052WAA03	MOLECULAR BIOLOGY MAINLAB AREA	480 x 750 x 1750	Floor
MOLECULAR PATHOLOGY	MIKRO 200	HETTICH ZENTRIFUGEN, MIKRO 200 CENTRIFUGE	0001236-02-00	10.04.017	275 x 344 X 260	Bench

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MOLECULAR PATHOLOGY	C1000-AXY-AU	FISHER BIOTECH, AXYGEN SCIENTIFIC, C1000-AXY-AU, CENTRIFUGE	5040616	10.04.025	190 X 210 X 183	Bench
MOLECULAR PATHOLOGY		AXYGEN, CENTRIFUGE	NO SERIAL	10.04.MAIN LAB AREA	190 X 210 X 183	Bench
MOLECULAR PATHOLOGY	5415 D	EPENDROF, CENTRIFUGE 5415 D	60134	10.04.059	310 X 230 X 230	Bench
MOLECULAR PATHOLOGY	5810 R	EPENDROF, CENTRIFUGE 5810 R	0031082	10.04.017	310 X 230 X 230	Bench
MOLECULAR PATHOLOGY	DBH10	RATEK INSTRUMENTS, DBH10 SINGLE DRY BLOCK	50593407	10.04.017	95 X 75 X 50	Bench
MOLECULAR PATHOLOGY	DBH10	RATEK INSTRUMENTS, DBH10 SINGLE DRY BLOCK	50593409	10.04.017	95 X 75 X 50	Bench
MOLECULAR PATHOLOGY	16051	DYNAFLOW, 16051 FUME CUPBOARD	1200-8	10.04.054	1200 x 890 x 1550	Floor
MOLECULAR PATHOLOGY	1200	DYNA FLOW, DYNASAFE 1200 FUME CABINET	1200-7	10.04.017	1200 x 890 x 1550	Floor
MOLECULAR PATHOLOGY	MK 3 1200	DYNAFLOW, DYNASAFE CONTROL SYSTEM MK 3	16051-6	10.04.017	part of above	
MOLECULAR PATHOLOGY	E160	STERIDIUM, MICRO DIGITAL CONTROL	16054	10.04.027	660 X 660 X 1850 ⁹⁸	Floor
MOLECULAR PATHOLOGY	GXT3-2000RT230	EMERSON, GXT3-2000RT230 UPS	1109700172AF 433	10.04.017	430 x 497 x 85	Floor or bench
MOLECULAR PATHOLOGY	RP5800	HEWLETT PACKARD, RP5800 COMPUTER	CZC6217PJ	10.04.017	338 x 379 X 100	Bench
MOLECULAR PATHOLOGY	RP5800	HEWLETT PACKARD, RP5800	CZC6217RX9	10.04.MAIN LAB AREA	338 x 379 X 100	Bench
MOLECULAR PATHOLOGY	MAGNA PURE COMPACT	ROCHE, MAGNA PURE COMPACT DNA EXTRACTOR	MPCB1307	10.04.017	305 X 381 X 280	Bench
MOLECULAR PATHOLOGY	MAGNA PURE 96	ROCHE, MAGNA PURE 96 NUCLEIC ACID PURIFICATION SYSTEM	1071	10.04.017	1360 X 815 X 1000	Floor

⁹⁸. Estimate of steam autoclave.

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MOLECULAR PATHOLOGY	6800	ROCHE, COBAS 6800 ANALYSER	2547	MOLECULAR BIOLOGY MAIN LAB AREA	2920 X 1290 X 2160	Floor
MOLECULAR PATHOLOGY		WHIRLPOOL, FRIDGE	NO SERIAL	10.04.059	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	MDF U53V	SANYO, MDF U53V ULTRA LOW TEMPERATURE FREEZER	70202744	10.04.024	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	UPLTF275	EDWARDS INSTRUMENT CO, ARCTIKO UPLTF275 FREEZER	30099	10.04.054	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	ARCTIKO ULUF450 -80C	EDWARDS INSTRUMENT CO, ARCTIKO ULUF450 -80C FREEZER	8129942459	10.04.024	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	ARCTIKO LR700	EDWARDS INSTRUMENT CO, ARCTIKO LR700	45.10.5436	10.04.024	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	ULUF450	EDWARDS INSTRUMENT CO, ARCTIKO ULUF450 -80C FREEZER	01109333	10.04.024	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	ARCTIKO LR500	EDWARDS INSTRUMENT CO, ARCTIKO LR500	12.11.4995	10.04.024	1440 x 860 x 1997	Floor
MOLECULAR PATHOLOGY	BSC-120	STANDARDISED PROTECTION, BSC-120	9271/87	10.04.027	1360 X 795 X 1400	Floor
MOLECULAR PATHOLOGY	BH143	GELMAN SCIENCES AUSTRALIA, CLASS II BH143 FUME CABINET	7288/86	10.04.017	1360 X 795 X 1400	Floor
MOLECULAR PATHOLOGY	BH-143	GELMAN SCIENCES, BH-143 FUME CABINET	3789/82	10.04.017	1360 X 795 X 1400	Floor
MOLECULAR PATHOLOGY		Hologic Panther			1930 X 815 X 1750 ⁹⁹	Floor
MOLECULAR PATHOLOGY	Ausdx Analyser EP2	Ausdx Analyser EP2				Bench
MOLECULAR PATHOLOGY	Ausdx Analyser EP1	Ausdx Analyser EP1				Bench

^{99.} with UPS option = 214 X 410 X 325

CC Name	Model No.	Model Name	Serial No.	Current Location	Dimension (W X D X H mm)	Bench or Floor
MOLECULAR PATHOLOGY	Cobas 4800 Z	Cobas 4800 Z			570 X 600 X 500	Bench
MOLECULAR PATHOLOGY	Bio-Rad CFX-96 - Atom	Bio-Rad CFX-96 - Atom			330 X 460 X 180	Bench
MOLECULAR PATHOLOGY	Bio-Rad CFX-96 - Jerry	Bio-Rad CFX-96 - Jerry			330 X 460 X 180	Bench
MOLECULAR PATHOLOGY	Roche LC2.0	Roche LC2.0				Bench
MOLECULAR PATHOLOGY	Roche LC480	Roche LC480			574 X 588 X 497	Bench
MOLECULAR PATHOLOGY	MT-Prep	MT-Prep			900 X 580 X 450	Bench
MOLECULAR PATHOLOGY	Ausdx Robot EP1	Ausdx Robot EP1				Bench
MOLECULAR PATHOLOGY	Ausdx Robot EP2	Ausdx Robot EP2				Bench
MOLECULAR PATHOLOGY	Cobas 4800 X	Cobas 4800 X			1660 X 900 X 1010	Bench
MOLECULAR PATHOLOGY	Veriti Thermocycler	Veriti Thermocycler			237 X 485 X 245	Bench
MOLECULAR PATHOLOGY	Qiagility Robot	Qiagility Robot			540 X 630 X 860 (lid open)	Bench

Table A9-10: Mortuary Current Major Equipment List

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	0802830	BALANCE (B)	MORTUARY	Precisa XB-3200C balance. Max 3200 g, min 0.5 g, resolution = 0.01g, Used in the mortuary for neonatal autopsies.
MORTUARY	10000000620909	BALANCE (B)	MORTUARY	Seca 334 Mobile digital baby scaleMax capacity: 20kgWorking range: 0 to 7 kg (user defined)
MORTUARY	EW01	EYE WASH STATION (EW)	MORTUARY	Eye Wash Station in room down corridor from the theatre.

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	EW13	EYE WASH STATION (EW)	MORTUARY	Eye Wash station in the Mortuary theatre.
MORTUARY	51711	FUME CABINET (FC)	MORTUARY	AirClean 600; Model number: AC648T. Location in the Mortuary museum preparation room. Asset Number: H200421 [Katherine Singh]
MORTUARY	20512	MICROSCOPE (MS)	UNKNOWN	Wild Heerbrugg 376788 Dissecting Light Microscope. Asset # 20512
MORTUARY	R018	Refrigerator (R)	MORTUARY	James Hardie Bondar Mortuary Cold Room H100027, room number 10.1.26SN not visible.Labguard Channel Name: AP R018 MORTUARY LEFT (T438)Labguard Channel Name: AP R018 MORTUARY RIGHT (T439)This asset is temperature monitored by Labguard Sensor ID:50807938 = T438 for the Left and Labguard Sensor ID:50807920 = T439 for the Right
MORTUARY	R048	Refrigerator (R)	MORTUARY	Mortuary cool room #2. Cold Room.Labguard Channel Name:AP R048 MORTUARYThis asset is temperature monitored by Labguard Sensor ID: 54220309 = T595
MORTUARY	R064	Refrigerator (R)	MORTUARY	Mediline ML400
MORTUARY	U4426	SAFETY CABINET (SC)	MORTUARY	Eurodone S@femate Eco 1.8 ABC .Location: Specimen Preparation Room. Room 10.1.24Asset Number: H300827
MORTUARY	SS01	SAFETY SHOWER (SS)	MORTUARY	Safety Shower
MORTUARY	150619163	THERMOMETER (T)DIGITAL	MORTUARY	Traceable Memory Monitoring Thermometer; model 15-077-8D. In Preparation room of Mortuary. Digital thermometer monitoring Fridge
MORTUARY	50807938	THERMOMETER (T)Labguard Probe	MORTUARY	Labguard Sensor monitors anatomical pathology mortuary left R018; cold room 10.1.26Channel Name: AP R018 MORTUARY LEFT
MORTUARY	50807920	THERMOMETER (T)Labguard Probe	MORTUARY	Labguard Sensor monitors anatomical pathology mortuary right R018Channel Name: AP R018 MORTUARY RIGHT
MORTUARY	10117339	THERMOMETER (T)Labguard Probe	MORTUARY	Labguard Sensor monitoring Mortuary Cool room - Adult room (R048)Channel Name: AP R048 MORTUARY
MORTUARY	Asset Number: 002088	ENWARE HYDROLIC BODY TROLLEY	MORTUARY	Hydrolc body trolley - located in room 10.01.041 Mortuary Reception

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	6308	MEDEZINE 4000 FILTRATION UNIT - BONE SAW	MORTUARY	Electric bone saw with vacuum filtration - located in room 10.01.36
MORTUARY	Asset Number: H202420	MILESTONE MACROVIEW CAMERA	MORTUARY	Camera for taking perinatal autopsy photo's - located in room 10.01.36
MORTUARY	unknown	DALCROSS ADJUSTABLE EXAM TABLE	MORTUARY	Stainless steel electric examination table for perinatal autopsies - on wheels, located in room. 10.01.36 Post Mortem Room. Measures 90cm x 150cm
MORTUARY	unknown	STAINLESS STEELE EXAM TABLE	MORTUARY	Stainless steel examination table for perinatal autopsies - on wheels, located in room 10.01.36 Post Mortem Room. Measures 100cm x 180cm.
MORTUARY	unknown	STAINLESS STEELE EXAM TABLE	MORTUARY	Stainless steel examination table for perinatal autopsies - on wheels, located in room Post Mortem Room 10.01.36. Measures 50cm x 110cm.
MORTUARY	unknown	FLAMMABLE LIQUID CABINET	MORTUARY	Located in room 10.01.36 Post Mortem Room
MORTUARY	unknown	LG FLAT SCREEN TV	MORTUARY	Measures 95cm x 168cm, located in room 10.01.36 Post Mortem Room
MORTUARY	C300D150018 C300D150019	BERCHTOLD CHROMOPHARE C-300 EXAM LIGHTS x 2	MORTUARY	Examination lights bolted to roof, used for perinatal autopsies. Located in room 10.01.36 Post Mortem Room.
MORTUARY	unknown	2 SEATER and 1 x SINGLE SEATER LOUNGE	MORTUARY	Located in room 10.01.30 Relatives Room
MORTUARY	unknown	COFFEE TABLE	MORTUARY	Measures 90cm x 45cm, located in room 10.01.30 Relatives Room.
MORTUARY	unknown	ROUND DINING TABLE AND 4 CHAIRS	MORTUARY	Measures 100cm, located in room 10.01.31 Relatives room office
MORTUARY	unknown	LAMP	MORTUARY	Located in room 10.01.30 Relatives Room
MORTUARY	unknown	PANASONIC CD PLAYER	MORTUARY	Located in room 10.01.30 Relatives Room
MORTUARY	R056	HISENSE BAR FRIDGE	MORTUARY	Located in room 10.01.31 Relatives room office
MORTUARY	unknown	NERO KETTLE	MORTUARY	Located in room 10.01.31 Relatives room office

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	Asset number: 007358	WATERWORKS FILTERED WATER DISPENSER	MORTUARY	Located in room 10.01.30 Relatives Room
MORTUARY	100448	STRIKER HOSPITAL BED	MORTUARY	Located in room 10.01.29 Viewing room
MORTUARY	unknown	SINGLE SEATER LOUNGE	MORTUARY	Located in room 10.01.29 Viewing room
MORTUARY	unknown	4 x CHAIRS	MORTUARY	Located in room 10.01.29 Viewing room
MORTUARY	unknown	RUG	MORTUARY	Located in room 10.01.30 Relatives Room
MORTUARY	unknown	2 x STAINLESS STEEL BODY RACK TROLLEYS ON WHEELS	MORTUARY	Located in room 10.01.28 Special Post Mortem Room
MORTUARY	unknown	BIOSEAL SYSTEMS	MORTUARY	Roll of BioSeal infectious deceased body bags on moveable stand. Located in room 10.01.28 Special Post Mortem Room
MORTUARY	unknown	HANDHELD ELECTRIC HEAT SEALER	MORTUARY	Handheld heat sealer to seal BioSeal deceased
MORTUARY	unknown	STAINLESS STEEL DRESSING TROLLEY	MORTUARY	Measures 52cm x 52cm, located in room 10.01.28 Special Post Mortem Room.
MORTUARY	unknown	METAL SHELVING	MORTUARY	3X 3 shelf, heavy duty metal shelving, measures 1500cm x 54cm x 1.8m, located in room 10.01.27 Store room.
MORTUARY	unknown	LIFTER	MORTUARY	Electric lifter
MORTUARY	unknown	METAL SHELVING	MORTUARY	3 shelf, heavy duty metal shelving, measures 1500cm x 54cm x 1.8m, located in room 10.01.27 Store room.
MORTUARY	unknown	METAL SHELVING	MORTUARY	Heavy Duty metal shelving, measures a total of 12.4m, located in room 10.01.40 demonstration room.
MORTUARY	unknown	STAINLESS STEEL DRESSING TROLLEY	MORTUARY	Measures 48cm x 48cm, located in room 10.01.40 Demonstration room
MORTUARY	unknown	FLAT BED MOVING TROLLEY x 3	MORTUARY	Located in room 10.01.40 Demonstration Room
MORTUARY	unknown	METAL CAGED MOVING TROLLEY	MORTUARY	Located in room 10.01.40 Demonstration Room
MORTUARY	unknown	METAL SHELVING	MORTUARY	Heavy Duty metal shelving, measures a total of 12.5m, located in room 10.01.25 Laboratory

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	Asset# H300747	BANDSAW (AP5.030)	MORTUARY	Bandsaw located in room 10.01.24 Specimen Preparation
MORTUARY	unknown	STAINLESS STEELE DRESSING TROLLEY	MORTUARY	Measures 49cm x 60cm, located in room 10.01.24 Specimen Preparation
MORTUARY	B027	BALANCE (B)	MORTUARY	Wedderburn Mobile digital baby scale, Max capacity: 10kg, located in room 10.01.23 preparation room
MORTUARY	unknown	THERMO SCIENTIFIC SUPER NUOVA MEGNETIC HOT PLATE STIRRER	MORTUARY	Located in room 10.01.23 preparation room.
MORTUARY	unknown	STAINLESS STEELE DRESSING TROLLEY	MORTUARY	Measures 48cm x 94cm, located in room 10.01.23 preparation room
MORTUARY	unknown	STAINLESS STEELE DRESSING TROLLEY	MORTUARY	Measures 50cm x 50cm, located in room 10.01.23 preparation room
MORTUARY	unknown	STAINLESS STEELE DRESSING TROLLEY	MORTUARY	Measures 50cm x 50cm, located in room 10.01.23 preparation room
MORTUARY	unknown	STAINLESS STEEL BENCH	MORTUARY	Measures 120cm x 50cm, located in room 10.01.23 preparation room.
MORTUARY	unknown	LAMINATE BENCH	MORTUARY	Measures 150cm x 75cm, located in room 10.01.23 preparation room.
MORTUARY	unknown	PHOTO BOX	MORTUARY	Measures 62cm x 62cm, located in room 10.01.23 preparation room
MORTUARY	unknown	FLAMMABLE LIQUID CABINET	MORTUARY	Double door cabinet. Located in room 10.01.23 preparation room
MORTUARY	unknown	METAL SHELVING x 5 UNITS	MORTUARY	Heavy Duty metal shelving, each measure 1.5m x 55cm, located in room 10.01.20 museum store room
MORTUARY	unknown	WALL MOUNTED SHELVING	MORTUARY	Wall mounted shelving measuring a total of 9.5m, located in room 10.01.20 museum store room
MORTUARY	unknown	STAINLESS STEELE DRESSING TROLLEYS x 2	MORTUARY	Measures 60cm x 50cm, located in room 10.01.20 Museum store room
MORTUARY	unknown	LASTO LITE RAY D8C3200 - PHOTOGRAPHY LIGHT	MORTUARY	Located in room 10.01.20 museum store room
MORTUARY	unknown	LARGE ROUND CONFERENCE TABLE & 8 CHAIRS	MORTUARY	Measures 1.8m around, located in room 10.01.22 Museum A
MORTUARY	unknown	WALL MOUNTED SHELVING	MORTUARY	Measuring a total of 18m, located in room 10.01.22 Museum A

CC Name	Serial Number	Asset Type	Location	Description
MORTUARY	unknown	DISPLAY CABINET WITH LIGHTING x 5	MORTUARY	Moveable Glass display cabinets, measuring 100cm (W) x 45cm (D) x 200cm (H), located in room 10.01.22 Museum A
MORTUARY	unknown	WALL MOUNTED SHELVING	MORTUARY	Measuring a total of 13.8m, located in room 10.01.21 Museum B
MORTUARY	unknown	DISPLAY CABINET WITH LIGHTING x 2	MORTUARY	Moveable Glass display cabinets 100cm (W) x 45cm (D) x 200cm (H), located in room 10.01.21 Museum B
MORTUARY	unknown	NEC BAR FRIDGE	MORTUARY	Located in room 10.01.35 Mortuary Office
MORTUARY	unknown	LG MICROWAVE	MORTUARY	Located in room 10.01.35 Mortuary Office
MORTUARY	unknown	BOOKSHELF	MORTUARY	Measures 95cm x 30cm x 210cm, located in room 10.01.35 Mortuary Office
MORTUARY	unknown	ROUND DINING TABLE AND 2 CHAIRS	MORTUARY	Measures 90cm around, located in room 10.01.35 Mortuary Office

A10. Future Equipment

Table A10-1: ACT Pathology Future Equipment List, Excluding Lease/Rentals

Equipment	Capital purchase cost	Priority Status
Chemical Pathology		
Additional Mass Spectrometer	\$400,000.00	3
Haematology		
Automated sample processing for immunophenotyping	\$400,000.00	3
X ray blood irradiator	\$500,000.00	3
Anatomical Pathology		
Whole slide Imaging	\$3,000,000.00 ¹⁰⁰	1
Automated embedding centre + Processor Xylene free	\$900 000	2
Automatic Cell Blocking	\$200 000	2
Diagnostic Genomics		
Next generation sequencing	\$870,000	1
Molecular Pathology		
Pre-analytical System automation system	\$450,000	2
Connection modules (automated track system)	\$400,000	2
Automated Post-analytical Unit	\$450,000	2
Additional automated molecular systems	\$350,000	2
Microbiology		
Automation e.g. Kiestra	\$2,000,000	1
Additional Mass spectrometer	\$350,000	3
TOTAL	\$9,170,000	

100. \$3m including IT infrastructure.

A11. Prohibited Actions for Suspected Coronial Deaths

CHS staff must NOT carry out any of the following without first confirming with the ACT Police Coroner's Team Representative¹⁰¹:

- Leave all tubes, drains, cannula, airway devices and dressings are to remain in situ on the deceased person. Permission for the removal of any device or equipment should be sought from ACT Policing and must be noted in the patient's clinical record and on the Deceased Person Checklist (including the asset number of equipment, if labelled) and staff should consider describing the site of the device or equipment with a sketch/diagram;
- Not place anything in or on the deceased person, including surgical packs, dressings, and drains;
- Not take foot and/or handprints without ACT Policing permission in the case of a death of a child/neonate;
- Not wash the deceased person's body. If the body is going to be viewed by relatives before leaving the perioperative unit to go to the Mortuary, ask for instruction from ACT Policing prior to removing any blood or fluid from the body;
- If ACT Policing give permission for the deceased person to be viewed by relatives or have rights administered by a Minister of Religion and have given permission for the deceased person to be moved, the deceased person may be moved out of the theatre and into a nearby room such as the perioperative tutorial room. The deceased person is to be covered with a clean sheet;
- Gastric aspirate and vomitus from the deceased person are to be placed in a yellow top specimen container, labelled with a patient ID label, and sent with the deceased person to the Mortuary;
- Ensure the deceased person's identification is checked as correct and identification tags are attached to the deceased person's ankle and wrist. After the patient identification process has been completed and the police are instructed by the coroner's office, the deceased person may be removed from the theatre complex. Do not remove the body until instructed to do so by the Police. When transferring the deceased person, a wards person is to be contacted to assist with placing the deceased person into a body bag and transferring them to the Mortuary; and
- If requested to give a statement to ACT Policing, please refer to document "Staff Options - interaction with ACT Policing following a coronial death".

101. ACT Health Canberra Health Services, 22 Sept 2021, Canberra Health Services Procedure - Providing Care after Death.



ACT
Government

aspex consulting

Functional Design Brief - Building 10

CANBERRA HOSPITAL
CAPITAL REDEVELOPMENT

Version 1.3

25 January 2024

OFFICIAL

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VERSION CONTROL

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DISCLAIMER

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LIST OF ABBREVIATIONS

ACT	Australian Capital Territory	FTE	Fulltime Equivalent
ACTTS	ACT Trauma Service	GEHU	Gastroenterology & Hepatology Unit
AI	Artificial Intelligence	GI	Gastrointestinal
AMHU	Adult Mental Health Unit	GORD	Gastroesophageal Reflux Disease
AMS	Antimicrobial Stewardship Program	GP	General Practitioner
AOD	Alcohol and Other Drugs	HITH	Hospital in the Home
AusHFG	Australasian Health Facility Guidelines	HIV	Human Immunodeficiency Virus
BMD	Bone Mineral Density	HPU	Health Planning Unit
BOH	Back of House	HTM	Healthcare Technology Management
CCTV	Closed Circuit Television	HVAC	Heating Ventilation and Cooling
CCU	Cardiac Care Unit	IBS	Irritable Bowel Syndrome
CH	Canberra Hospital	ID	Infectious Diseases
CHS	Canberra Health Services	ICT	Information Communication Technology
CKD	Chronic Kidney Disease	ICU	Intensive Care Unit
COPD	Chronic Obstructive Pulmonary Disease	IPU	Inpatient Unit
COVID	Coronavirus Disease	IVAT	Intravenous Access Team
CPAP	Continuous Positive Airway Pressure	IVC	Intravenous Cannulas
CSB	Critical Services Building	JMOs	Junior Medical Officers
CT	Computed Tomography	MAPU	Medical Planning and Assessment Unit
DHR	Digital Health Record	MDS	Multiday Stay
DLN		MDT	Multi-Disciplinary Team
DORSS	Domiciliary Oxygen and Respiratory Support Scheme	MDU	Medical Day Unit
DTU	Day Treatment Unit	MET	Medical Emergency Team
ED	Emergency Department	MH	Mental Health
ECG	Echocardiograph	MHSSU	Mental Health Short Stay Unit
EEG	Electroencephalogram	MI	Medical Imaging
ERCP	Endoscopic Retrograde Cholangiopancreatography	MOSCETU	Medical Officer Support, Credentialing, Employment & Training Unit
FDB	Functional Design Brief	MRI	Magnetic Resonance Imaging
FOH	Front of House	NIV	Non-invasive Ventilation
		NSW	New South Wales

OOS	Occasions of Service	SDS	Same Day Stay
PACS	Picture Archiving and Communication System	SOA	Schedule of Accommodation
PACU	Specialist Post Anaesthetic Care Unit	SPECT-CT	Single Photon Emission Computed Tomography
PAP	Positive Airway Pressure	SQM	Square Meter
PET	Positron Emission Tomography	SSD	Sterilising Services Department
PICC Catheters	Peripherally Inserted Central	SSU	Short-Stay Unit
POC	Points of Care	SU	Stroke Unit
RACP	Royal Australasian College of Physicians	T	Tesla
RFA	Request for Admission	TIA	Transient Ischemic Attack
RIS	Radiology Information System	UCH	University of Canberra Hospital
RMD	Reusable Medical Devices	VAD	Voluntary Assisted Dying
RO	Reverse Osmosis	VMO	Visiting Medical Officers
RTLS	Real Time Locating Systems	WOW	Workstation on Wheels
		WYC	Women Youth and Children

1. Overview

1.1. BACKGROUND

Canberra Hospital (CH) is the main tertiary hospital for the Australian Capital Territory (ACT) and for South-Eastern parts of rural NSW. CH is a 600-bed hospital providing trauma services and most major medical and surgical sub-specialty services.

Considerable capital redevelopment is underway, with the current construction of a new Critical Services Building (CSB) in Building 5 (Phase 1) and planning underway for Phase 2 of the redevelopment, which is the focus of this Functional Design Brief (FDB).

1.2. PURPOSE

This FDB for Phase 2 Redevelopment Project focuses on all services that are planned to be relocated to the new Building 10, namely:

- All (medical and surgical) Inpatient Services;
- All (medical and surgical) Outpatient Services (except gastroenterology & hepatology, and pre-admission clinic & surgical bookings);
- Sleep Disorders Unit;
- Discharge/Transit Lounge;
- Day Medical Unit / Hospital in the Home (HITH);
- Dialysis;
- Perioperative Services, i.e., Women Youth and Children (WYC) obstetric theatres;
- Medical Imaging (Core Medical Imaging for CH);
- Staff Administration (for Building 10 related functions);
- Building 10 Front of House (FOH); and
- Building 10 Back of House (BOH).

This FDB translates the Service Model into design requirements, which in turn will inform the architect's concept designs, and eventually – business case.

This document describes the functions, operational requirements, design elements, and defines important relationships and adjacencies for each service (listed above) as described in the *Canberra Hospital Medical Specialities Service Model*, the *Canberra Hospital Surgical Specialities Service Model*, and the *Canberra Hospital Clinical Support Services Service Model*.

The existing points of care (POC) will be transitioned into the Phase 2 Redevelopment in a like-for-like functional capacity, adopting contemporary standards according to the Australasian Health Facility Guidelines (AusHFG)¹ and considering efficient configuration of POC.

There is an additional FDB for Phase 2 Redevelopment that is separately provided for the new Building 6, which incorporates pathology, procedural suites (including endoscopy, bronchoscopy, and fluoroscopy), gastroenterology and hepatology unit (GEHU) outpatients, pharmacy, mental health short stay unit, pre-admission clinic and surgical bookings, staff

1. Australasian Health Facility Guidelines, updated 2023. Available: <https://healthfacilityguidelines.com.au/>

administration (for Building 6 related functions), learning and teaching, research, Building 6 FOH, Building 6 BOH, ANU Medical School and Canberra Hospital Library.

1.3. APPROACH

This FDB has been developed in partnership with the Canberra Health Services (CHS) Clinical Liaison and Health Facility Planning team in the Capital Project Delivery, Infrastructure and Health Support Services Division.

1.4. SCOPE OF MEDICAL AND SURGICAL SPECIALTIES

The scope of CH's inpatient and outpatient services is outlined in Table 1-1 and Table 1-2 below. The clinical level is based on the *NSW Role Delineation Framework*². Role delineation defines the level of clinical complexity for each specialty service provided at a particular facility or setting, which will enable patient flows to be directed to the most appropriate facility. Role delineations describe the minimum service requirements, staffing types, core support services and other elements necessary for the clinical service to be delivered safely. Levels range from Level 1 (least complex) to Level 6 (most complex). Clear role delineation helps to ensure that planned services can be delivered safely. (Refer to Appendix A1).

Table 1-1: Canberra Hospital In-Scope (Inpatient and Outpatient) Medical Specialties

Inpatient Specialty Service	Inpatient (Clinical level)	Outpatients	Anaesthetics	Op Suite	Close Observation	intensive care unit (ICU)	Nuclear Med	Medical Imaging	Pathology	Pharmacy
Cardiology Diagnostics	6	x								
Dermatology	5	x	4	4	4	4	4	4	5	4
Respiratory and Sleep	6	x	6	6	-	5	5	5	5	5
Infectious Diseases	6	x	6	6	-	6	4	6	6	6
Winter Surge/COVID	-									
Endocrinology & Diabetes	6	x	5	5	-	5	-	5	5	5
Gastroenterology	6	x	5	5	-	5	5	5	5	6
Hepatology	6	x								
Palliative Care	4		2	2	3	-	-	2	3	3
Renal Medicine* (incl Haemodialysis)	6	x	6	6	-	6	5	6	6	5

2. NSW Health, *Guide to the Role Delineation of Clinical Services*, 2021. Available: <https://www.health.nsw.gov.au/services/Publications/role-delineation-of-clinical-services.PDF>

Inpatient Specialty Service	Inpatient (Clinical level)	Outpatients	Anaesthetics	Op Suite	Close Observation	intensive care unit (ICU)	Nuclear Med	Medical Imaging	Pathology	Pharmacy
Rheumatology	5	x	4	4	-	4	4	4	4	5
Neurology and Stroke	5	x	5	5	-	5	4	5	5	5
General Medicine	6	x	5	5	-	5	5	5	6	6
Day Medical (& HITH)	-	x						3	5	5

* Renal Outpatient clinics are not in scope for the Phase 2 redevelopment.

Table 1-2: Canberra Hospital In-Scope (Inpatient and Outpatient) Surgical Specialties

Inpatient Specialty Service	Inpatient (Clinical Level)	Outpatients	Anaesthetics	Operating Suite	Close Observation	ICU	Nuclear Med	Medical Imaging	Pathology	Pharmacy
General Surgery	6	x	6	6	-	6	6	6	6	6
Orthopaedics	6	x	6	6	-	6	5	6	6	6
Ophthalmology	5	x	5	5	-	5	5	5	5	5
Otolaryngology / Head and Neck	6	x	6	6	-	6	5	6	6	6
Maxillofacial Surgery	5	x	5	5	6	6	-	6	5	5
Plastic Surgery	5	x	5	5	-	5	4	5	5	5
GEHU Endoscopy	6	x	5	5	-	5	5	5	5	6
Pre-Admission Clinic and Surgical Bookings		x								

* Note GEHU Endoscopy, GEHU Outpatients, Pre-Admission Clinic and Surgical Bookings are located in new B6.

This FDB focuses on the surgical specialties outlined above. It does not include the surgical services relocating to Building 5.

1.5. OVERALL POINTS OF CARE

A POC breakdown for all services in new Building 10 is in Table 1-3 below:

Table 1-3: Canberra Hospital Phase 2 Redevelopment New Building 10 POC Summary

Inpatient Specialty Service	Number of Units	POC per Unit	POC (Phase 2 Redevelopment)
Inpatient Units (In Wards)			
Medical Inpatients	6	28	168
Surgical Inpatients	3	28	84
Treatment Rooms ³			5
Inpatient Unit (IPU) Total			257
Outpatient Units (In Pods)			
Medical Outpatients (Standard)	3	15	45
Medical Outpatients (Respiratory)	1	17	17
Medical Outpatients Cardiology Unit	1	23	23
Surgical Outpatients (Standard)	1	15	15
Surgical Outpatients (Allied Health)	1	19	19
Outpatient Unit (OPU) Total	8		119
Discharge/Transit Lounge			
Discharge/Transit Lounge Total	1	19	19
Sleep Labs			
Sleep Labs Total	1	8	8
Renal Dialysis			
Renal Dialysis Total	1	13	13
Day Medical Unit			
Day Medical (HITH) Total	1	31	31
Perioperative Services			
Obstetric (WYC) Theatres	1	3	3
Stage 1 Recovery Bays	1	3	3
Stage 2 Recovery Bays ⁴	1	6	6
Perioperative Services Total			12
Clinical Support Services			
Medical Imaging Total			19

3. One per floor

4. Note that Stage 1 recovery spaces are not counted as POC

Inpatient Specialty Service	Number of Units	POC per Unit	POC (Phase 2 Redevelopment)
Total POC (Building 10) = 478			

1.6. FUNCTIONAL RELATIONSHIPS

The site wide functional relationships, as they apply to Phase 2 of the redevelopment, are outlined in Figure 1-1 below.

The relative importance of functional relationships between departments is provided in Figure 1-2.

The most important functional adjacencies for the Phase 2 redevelopment include:

- IPUs (medical and surgical) in the same building;
- Outpatients in the same building as IPUs;
- Medical Imaging easily accessible to inpatients and outpatients;
- Pharmacy in the same building as Pathology to enable synergy in relation to the set-up of pneumatic tubes;
- Outpatients accessible to carparking;
- Obstetric theatres directly adjacent to the birthing suite in B11;
- Endoscopy easily accessible to the operating theatres in B5; and
- Admin for B5 clinical services to be located in B6.