



Cell and Gene Therapy Catapult Skills and Training Laboratories Equipment Access Brochure

Introduction

The Cell and Gene Therapy Catapult (CGT Catapult) is an independent innovation and technology organisation committed to the advancement of the cell and gene therapy industry.

Our vision

A thriving industry delivering life-changing advanced therapies to the world.

Our role

Create powerful collaborations which overcome the challenges to the advancement of the ATMP sector.

How we work

We are a multi-disciplinary team of experts covering all aspects of advanced therapies.

Applying our own unique capabilities and assets, we collaborate with academia, industry and healthcare providers to develop new technology and innovation.

The Cell and Gene Therapy Catapult works with Innovate UK. For more information, please visit ct.catapult.org.uk or visit <https://www.ukri.org/councils/innovate-uk/>

CGT Catapult - Skills and Training Laboratories

Supported by Hertfordshire LEP investment, located at the heart of Europe's largest cluster of advanced therapy companies, the CGT Catapult's Skills and Training Laboratory (STL) offers access to state-of-the-art equipment and technology and provides onboarding and upskilling training solutions to a range of organisations including CGT Catapult Manufacturing Innovation Centre collaborators, the Stevenage Bioscience Catalyst community, the wider Biomanufacturing industry and academia.



Our Equipment Access Service

Our STL features dedicated areas for the upstream processing, downstream processing, GMP training, analytical and quality control requirements of the advanced therapies and wider biomanufacturing industry. All areas are equipped with industry leading technologies.

In keeping with the CGT Catapult's area of focus to facilitate the development and adoption of innovative technologies, our Equipment Access service allows us to support the UK's advanced therapy community by granting short-term access to our state-of-the-art facilities. Through this arrangement, Equipment Access clients are able to access specialised laboratory and bioprocess equipment for research projects, analytical development studies, process development studies and equipment evaluations.

How it Works

Equipment Access agreements are established with individual users from organisations for a defined period.

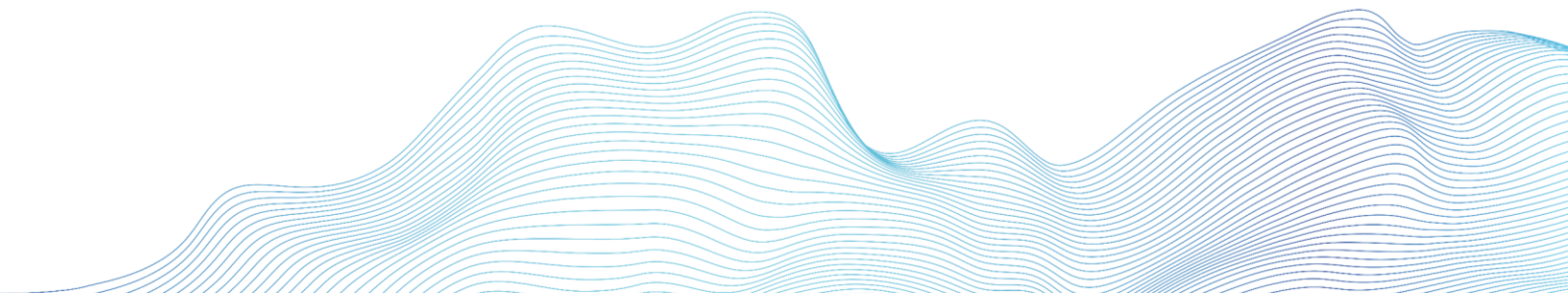
External users must complete an on-site induction during their first visit. This will take place at Sycamore House, Stevenage UK, where the CGT Catapult STL is based.

A general Health & Safety risk assessment must be submitted for all samples and materials brought into the laboratory, outlining potential hazards and corresponding mitigation measures. Users must also provide proof or confirmation of the appropriate Biosafety Level containment, based on the inherent risk of the source material.

A proof-of-competency, and/or completion of a competency assessment, is required to ensure safe operation of the equipment in compliance with GLP standards. These competency assessments help prevent operator errors that could lead to contamination, equipment damage, out-of-specification results, or other deviations. They also ensure that contractual and insurance requirements are met.

Access to equipment and STL facilities is managed through a booking system. Once bookings are confirmed, the client authorised users can access the specified areas within our STL and have exclusive use of the designated equipment.

A refundable security deposit is required for access to all equipment, helping to protect the integrity of both our equipment and our laboratories.



Equipment Access Catalogue & Pricing

Tier 1 Catalogue

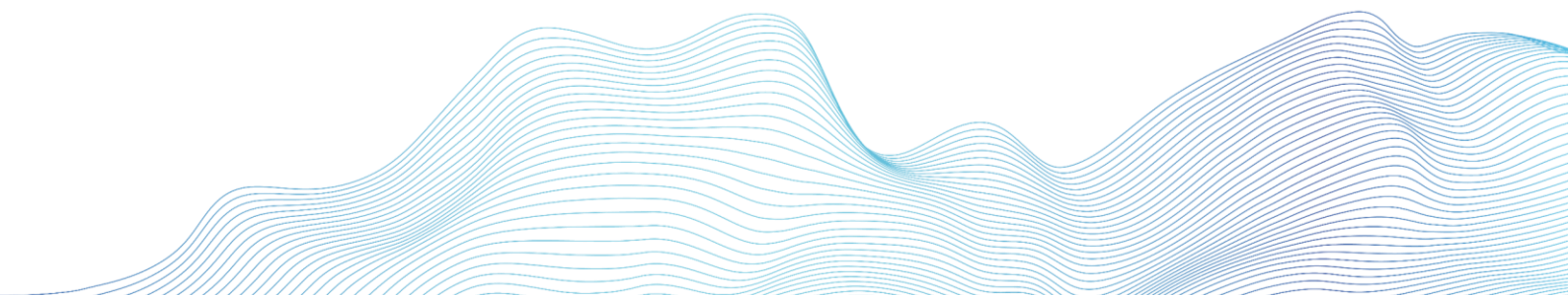
| Asset Description | Manufacturer |
|---------------------------------------|-----------------------------|
| Bioquell QUBE Isolator | Bioquell |
| Chemometec NC-202 | Chemometec |
| Chemometec NucleoCounter NC-3000 | Chemometec |
| AKTA Pilot 600 | Cytiva |
| Asymptote VIA Freeze Duo | Cytiva Global Life Sciences |
| Eppendorf Mini Spin | Eppendorf |
| Thermo Fisher Scientific Gibco Rotea | Gibco |
| CliniMACS Prodigy | Miltenyi Biotec |
| MACSQuant X | Miltenyi Biotec |
| Nova Medical BioProfile FLEX2 | Nova Biomedical |
| ProteinSimple Jess | Protein Simple/Bio-Techne |
| Repligen KrosFlo KR2i | Repligen |
| Biostat B | Sartorius |
| Biostat RM | Sartorius |
| Sartorius stedium biotech | Sartorius |
| Quantum | Terumo BCT |
| Applied Biosystems QuantStudio 7 Flex | Thermo Fisher Scientific |
| Tecan Fluent 780 liquid handler* | Tecan |



*Not included in equipment access plan. Please enquire for pricing.

Tier 1 Equipment Access Fee

| Access Type | Cost |
|-----------------|------|
| Hourly Rate | £75 |
| Day Rate | £450 |
| Competency Test | £50 |



Tier 2 Catalogue

| Asset Description | Manufacturer |
|---|------------------------------------|
| Advanced Instruments Osmotech Pro | Advanced Instruments |
| 2100 Bioanalyzer Instrument | Agilent Technologies |
| 2100 Bioanalyzer Instrument Vortex | Agilent Technologies |
| Azenta Cryopod Carrier | Azenta |
| Azenta Cryopod Carrier | Azenta |
| Barkey Plasmatherm C&G | Barkey |
| Bigneat PCR Workstation | Bigneat |
| ThawSTAR CFT2 AST-601 | BioLife Solutions |
| ThawSTAR CFT2 AST-601 | BioLife Solutions |
| ThawSTAR CFT2 AST-601 | BioLife Solutions |
| BioRad Automated Droplet Generator | BioRad |
| BioRad PCR Plate Sealer PX1 | BioRad |
| BioRad Thermal Cycler C1000 Touch | BioRad |
| Cole-Palmer CB-200 Block Chiller/Heater | Cole-Parmer Instrument Company Ltd |
| Masterflex L/S® Easy-Load® II Pump Head | Cole-Parmer Instrument Company Ltd |
| Corning Stripettor Ultra | Corning |
| Corning Stripettor Ultra | Corning |
| Corning Stripettor Ultra | Corning |
| Corning Stripettor Ultra | Corning |
| Corning Stripettor Ultra | Corning |
| Corning Stripettor Ultra | Corning |
| Eppendorf Centrifuge 5702 R | Eppendorf |
| Eppendorf New Brunswick S41i | Eppendorf |
| Eppendorf New Brunswick S41i | Eppendorf |
| Eppendorf Research plus 1-channel | Eppendorf |
| Eppendorf Research plus 1-channel 1000 | Eppendorf |
| Eppendorf Research plus 1-channel 20 | Eppendorf |
| Eppendorf Research plus 1-channel 200 | Eppendorf |
| Eppendorf Research Plus fixed P10, 10ul | Eppendorf |
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| Eppendorf Xplorer plus 1-channel 1000 | Eppendorf |
| Eppendorf Xplorer plus 1-channel 20 | Eppendorf |
| Eppendorf Xplorer plus 1-channel 300 | Eppendorf |
| Eppendorf Xplorer plus 4-channel 100 | Eppendorf |
| Epson M188D | Epson |
| Vortex Mixer | Fisher Scientific |
| Dry Bath | Gilson |
| Gilson Pipetman L P12X1200L | Gilson |
| Gilson Pipetman L P4X20L | Gilson |
| Gilson Pipetman L P4X20L | Gilson |
| Gilson Pipetman L P4X300L | Gilson |
| Gilson Pipetman L P4X300L | Gilson |
| Gilson Pipetman L P8X20L | Gilson |
| Gilson Pipetman L P8X20L | Gilson |
| Gilson Pipetman L P8X300L | Gilson |
| Gilson Pipetman L P8X300L | Gilson |
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| Gilson Pipetman P1000 | Gilson |
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| Gilson Pipetman P200 | Gilson |
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| Gilson Pipetman P200 | Gilson |
| Gilson Pipetman P20 | Gilson |
| Infors HT Multitron | Infors UK Ltd, |
| Integra VIAFLO384 | Integra |
| Vacusafe Aspiration System | Integra |
| Vacusafe Aspiration System | Integra |
| Vacusafe Aspiration System | Integra |
| Vacusafe Aspiration System | Integra |
| Invitrogen Evos M5000 | Invitrogen |
| Invitrogen Evos XL Core | Invitrogen |
| Invitrogen Evos XL Core | Invitrogen |
| Labcold Freezer Sparkfree | Labcold |
| Labcold Freezer Sparkfree | Labcold |
| Labcold Freezer Sparkfree | Labcold |
| Labcold IntelliCold | Labcold |

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| Labcold IntelliCold | Labcold |
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| Lighthouse SOLAIR 3350 | Lighthouse Worldwide Solutions |
| Genesis Rapid Seal II SE540 | Linc Medical |
| 4D-Nucleofector Core unit | Lonza |
| 4D-Nucleofector LV unit | Lonza |
| 4D-Nucleofector X unit | Lonza |
| Mettler-Toledo Precision and Analytic Balance ML6001T/00 | Mettler Toledo |
| Precision balance ML303T | Mettler Toledo |
| SevenExcellence pH meter S400-Std-Kit | Mettler Toledo |
| SevenExcellence pH meter S400-Std-Kit | Mettler Toledo |
| SevenExcellence pH/Cond meter S470-USP-K | Mettler Toledo |
| XSR32001L Precision balance | Mettler Toledo |
| Guardian MSC T1200 | Monmouth Scientific |
| Guardian MSC T1200 | Monmouth Scientific |
| Guardian MSC1800 | Monmouth Scientific |
| Promega Maxwell RSC48 | Promega |
| ProteinSimple Ella | Protein Simple / Bio-Techne |
| BioSealer® TC | Sartorius |
| BioWelder® TC (With Tube Holders) | Sartorius |
| Tecan Spark | Tecan UK Ltd |
| SCD-II Sterile Tubing Welder | Terumo BCT |
| T Seal 3 | Terumo BCT |
| TSCD-Q | Terumo BCT |
| Centrifuge Thermo Scientific Multifuge X4R Pro | Thermo Scientific |
| Dry Bath | Thermo Scientific |
| Fisherbrand Analytical Series Balance | Thermo Scientific |
| Heracell Vios 160i CO2 Incubator | Thermo Scientific |
| Heracell Vios 160i CO2 Incubator | Thermo Scientific |
| Thermo Scientific Hot Plate Stirrer T2 | Thermo Scientific |
| Thermo Scientific Hot Plate Stirrer T2 | Thermo Scientific |
| Thermo Scientific Hot Plate Stirrer T2 | Thermo Scientific |
| Thermo Scientific NanoDrop One [^] c | Thermo Scientific |
| Thermo Scientific TDE Series | Thermo Scientific |
| Thermo Scientific TSX Series | Thermo Scientific |
| Thermo Scientific TSX Series 3005SV | Thermo Scientific |
| Trio.Bas Duo 200 | Trafalgar Scientific |
| Trio Bas Biological Air Sampler | TRIO .BAS |
| Vortex Mixer | VWR |
| Zebra ZD621 | Zebra |
| Zebra ZD621 | Zebra |

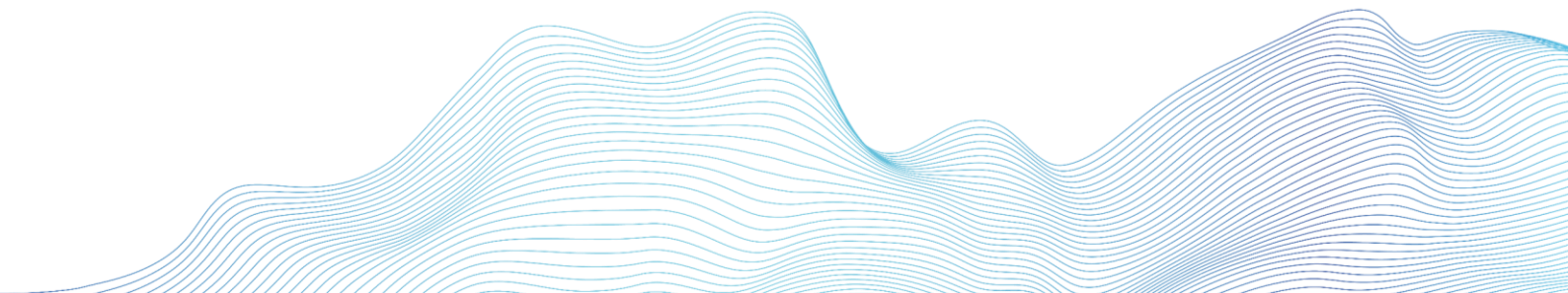
| | |
|------------------------|-------|
| Zebra ZD621 | Zebra |
| Zebra ZD621 | Zebra |
| Riello Stand Alone UPS | |



Tier 2 Equipment Access Fee

| Access Type | Cost |
|-------------|------|
| Hourly Rate | £50 |
| Day Rate | £300 |

Please contact a member of our team to arrange equipment access.



CATAPULT

Cell and Gene Therapy



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