



This project is supported by the
National Growth fund

Equipment list

Innovation Facilities
ICAT - Plus Ultra Utrecht

Cell expansion platforms

Advanced Microscopy

Biomaterial Analysis

**Multi-technology
Biofabrication platforms**

Histology

Cell Analysis

General Equipment

Cell Expansion Platforms



Univercells Technology
scale-X™ hydro



Sartorius
*Biostat® RM - Wave-Mixed
Bioreactor*



Scinus Cell Expansion
Osilaris™



Miltenyi Biotec
CliniMACS Prodigy® Platform

Multi-technology Biofabrication platforms

**Additive
Manufacturing:**



Bambu Lab
X1E Combo printer
(FDM technology)



FormLabs
Form 4B
(SLA technology)

Biofabrication:



Biomotion
ExplorerOne
(Extrusion)



RegenHU
R-GEN 200
(Extrusion incl EHD)



Xolo
Xell
(Xolography)

Advanced Microscopy



Invitrogen™
EVOS M5000

*Four-color fluorescence,
transmitted-light, and color imaging*



LEICA
M205 C

Encoded Stereo Microscopes



ZEISS
Axio Imager M2
Open Microscope System



ZEISS
Primovert
Inverted microscope



SLEE Medical
Embedding station MPS P II



SLEE Medical
MTP Carousel tissue processor



SLEE Medical
semi-automatic precision microtome



SLEE Medical
Auto-loader cassette printer



SLEE Medical
Microscope slide printer



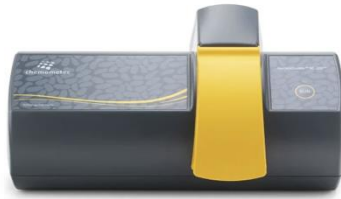
TA Instruments
*Dynamic Mechanical Analyzer
DMA850*



TA Instruments
*Discovery Hybrid Rheometer
HR20*



LifeTec Group
OsteoChondral Platform



Chemometec
Nucleocounter NC-202™



Invitrogen™
Countess™ 3



BD
FACSLyric™



Bio-Techne
Ella™
Automated ELISA platform



BMG Labtech
Microplate Reader
CLARIOstar® Plus



QIAGEN
QIAcuity®
Digital PCR System

General Equipment

Cell culture

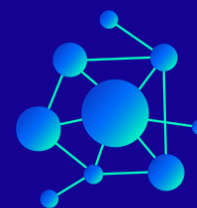
- LAF hoods: 3x ML-I
3x ML-II
- Autoclave
- Water baths
- Incubators
- Glucose monitor
- Bio-welder / Sealer
- Bright-field microscopes

Other

- -150°C freezer
- -80°C freezers
- -20°C freezers
- Fridges
- Fume hoods
- Cooling centrifuges
- Microcentrifuges
- Balances
- Syringe pumps
- Ice machine
- Milli-Q® water
- Ovens
- Microwave
- Roller mixer
- Stirrers
- Shakers
- PH meters
- UV-lamps
- Vortex
- Sonication bath
- Lyophilizer (Freeze dryer)



This project is supported by the
National Growth fund



ICAT

Innovation Center for Advanced Therapies

LET'S ADVANCE THERAPIES TOGETHER

Innovation from Proof of Concept to Clinical Validation

Contact us:

ICAT@UMCUTRECHT.NL

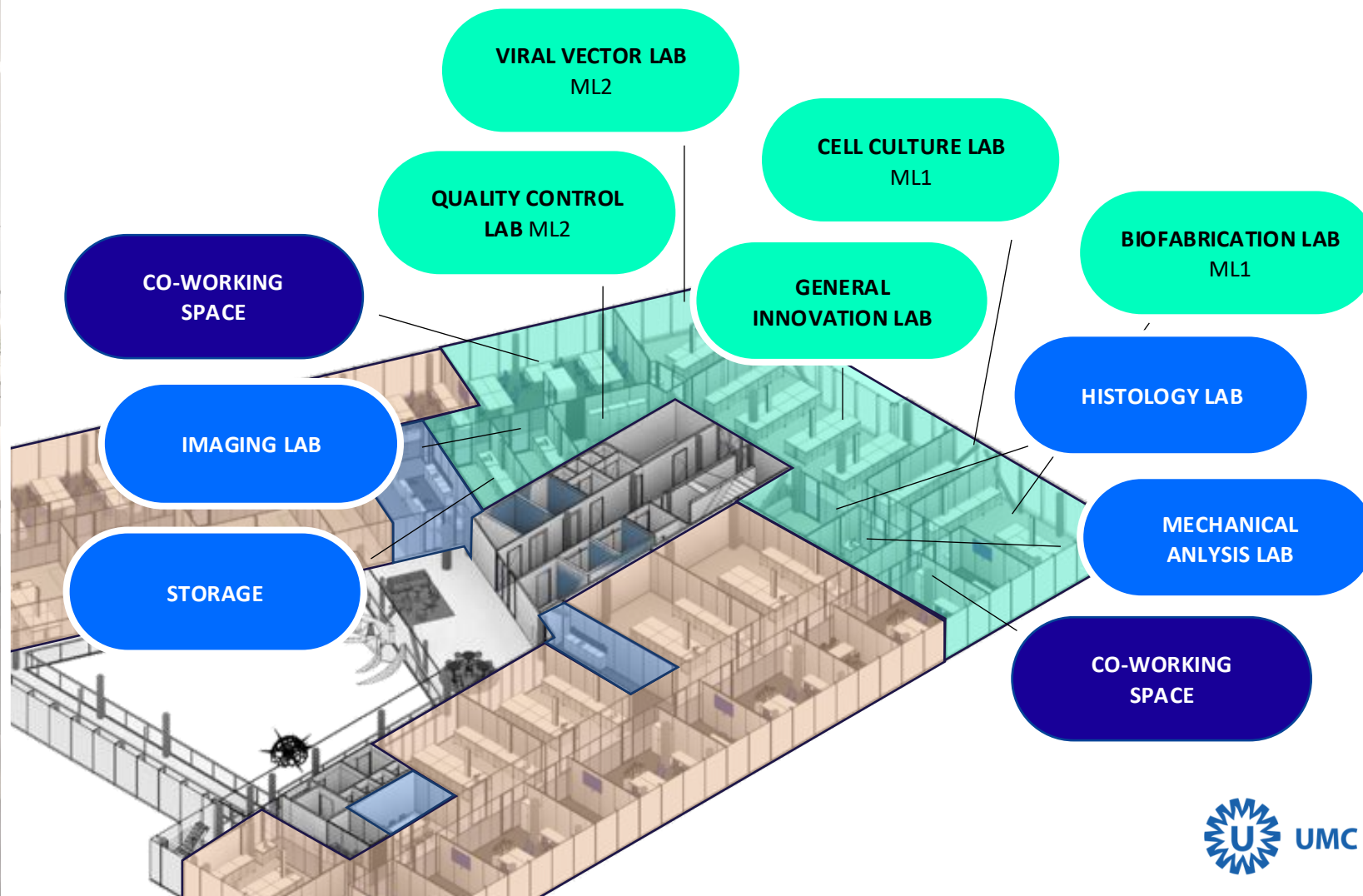
www.icat-utrecht.nl



UTRECHT
SCIENCE
PARK



ICAT's Innovation Labs



ICAT's team of Experts

