

List of common equipment from PHYM department

Floor 5

Room C05.1730

- 2x Gel Imaging System PXi machines (**booking on the website**)
- Gel Imaging System U :Genius 3
- Autoradiography (X-ray) Cyclone
- Sample preparation QIAcube
- Western Blot and Chemiluminescence imaging system - Fusion FX with fluorescence or with UV (**booking on the website**)
- Automated Cell Counter Countess II FL
- Agitator TissueLyser II
- Homogenizer PCU+Sonifier S250
- Microplate reader HIDEX Sense (**booking on the website**)
- Concentrator under vacuum

Labo C05.1737

- Centrifuge refrigerated ST 40R (**booking on the website**)

Labo D05.1746

- Freezer -80°C Brouwer (**booking on the website**)
- Autoclave SX-700E
- Centrifuge Beckmann L7

Labo C05.1741

- 2 Microscopes Leica S6E
- 1 laminar flow hood for dissection (Skan AG)
- 1 Steri250 (sterilization of surgery tools)
- 1 MiniHub anaesthesia system TemSega (2 boxes – 2 masks for mice)
- 1 scale PL3001-S for mice (Mettler Toledo)

Labo D05.1756 Break room

- Books

Labo D05.1545 Laboratory P2

- Laminar flow hood Heraeus
- Incubator
- Centrifuge
- Fridge-Freezer

Labo C05.1738 Cold room

- Agitator Benchmark

Labo C05.1938 Cold room

- Agitator Benchmark

Labo C05.1535

- Laptop DELL (**booking on the website**)

Room ChiRo, D05.1548

- 3 red heating lamps on support
- 2 fixed heating lamps
- 3 mouse contention tubes
- 2 shavers for mouse and their chargers
- 1 rat / mouse balance, max 2kg, d = 0.01g, Denver Instruments
- 1 sterilizer for surgical tools (Steri250)
- 1 adaptator for isoflurane
- 1 portative scale for mice (Denver Instruments DL-2)
- 2 sets of surgery tools
- Aseptic agents (Chlorhexidine/Betadine)

Upon request

- 1 mobile table for anaesthesia (1box, 2 masks)
- 1 mobile anaesthesia system (1 box)
- 1 electronic digital caliper (0-150mm, resolution 0.01 mm)
- 1 pair of magnifying glasses adaptable on glasses
- 2 AccuChek Aviva (Roche Diagnostics)
- 1 blood glucose meter, Contour from Bayer.
- 2 peristaltic pumps (with adequate tubing) Ismatech
- 1 stereotactic holder for rat + mouse adapter
- Stereotaxic rat and mouse atlas
- 1 guillotine for mouse
- 2 Dremels (broaches size 1 – mouse and 4 – rat)
- 1 stereotaxic apparatus for mouse
- Hamilton syringes
- 1 brain slicer 1 mm for rat
- 1 brain slicer 1 mm for mouse
- 2 heating pads
- 2 masks with chimic filters
- Surgeries icv: microscrews inox and PVC (EchoMRI)
- screwdriver
- Hand drills
- 2 cold lamps for surgeries

Floor 6

Room D06.1744

- QuantStudio 3 qPCR 96 0.2ml (**booking on the website**)
- QuantStudio 5 qPCR 96 0.2ml (**booking on the website**)
- QuantStudio 5 qPCR 384 (**booking on the website**)
- Thermocycler PCR Machine (**booking on the website**)
- Spectrophotometer NanoDrop 2000c (**booking on the website**)
- Gel Imaging System Doc-Print VX5 + Biophotometer Eppendorf

Labo D06.1746

- Centrifuge J2-21M

Labo D06.1751

- Freezer -80°C Revco (**booking on the website**)

Labo D06.1951

- 2 Emergency freezer -20°C (**booking on the website**)

Labo D06.2144

- Autoclave SX-700E

Labo C06.1737 Cold room 37°

- Agitators

Labo C06.1729

- Microscopes fluorescence Zeiss with digital camera (**booking on the website**)
- Microscope Polycéphal (**booking on the website**)

Floor 7**Room A07.2713a**

- Inverted microscope Leica DM IL LED (**booking on site**)

List of common equipment from the CMU**Room E06.3149**

- Ultracentrifuge Beckmann Optima XPN100 with rotors.
Instructions for use on site, rotors in the cold room. For more information, contact Miguel Danta tel. 95.773 (PATIM)

Room A09.2715

- Ultracentrifuge Beckmann Optima XPN100 with rotors located in the cabinet in the corridor.