

List of common equipment from PHYM department

Floor 2

Labo C02.1531.c

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

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

- Autoclave SX-700E
- Centrifuge Beckmann L7

Labo C05.1741

- 1 laminar flow hood for dissection (Skan AG)
- 1 sonification bath VWR Ultrasonic cleaner USC-TH
- 1 chemical hood Captair Chem
- 1 heating agitator IKA Werke
- 1 pH meter HANNA Instr. pH210

Attente 2 (basement – booking animal rooms 1 and 2 on the website)

- 2 Microscopes Leica S6E
- 2 Steri250 (sterilization of surgery tools)
- 1 portative scale for mice (Denver Instruments DL-2)
- 1 scale PL3001-S for mice (Mettler Toledo)

Upon request

- 1 MiniHub anaesthesia system TemSega (2 boxes – 2 masks for mice)
- 3 fixed red heating lamps
- 2 heating lamps for bench 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 toolbox
- Aseptic agents (Chlorhexidine/Betadine)
- 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)
- Hamilton syringes
- 1 brain slicer 1 mm for rat
- 1 brain slicer 1 mm for mouse
- 3 heating pads
- Surgeries icv: microscrews inox and PVC (EchoMRI)
- Screwdriver
- Hand drills
- 1 cold lamp for surgeries

Labo D05.1756 Break room

- Books

Labo D05.1545 Laboratory P2

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

Labo D05.1953 culture room

- Leica inverted microscope with digital camera

Labo C05.1738 Cold room

- Agitator Benchmark

Labo C05.1938 Cold room

- Agitator Benchmark

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**)
- Spectrophotometer Denovix DS-11
- Gel Imaging System Doc-Print VX5 + Biophotometer Eppendorf

Labo D06.1746

- Centrifuge J2-21M

Labo D06.1751

- Freezer -80°C Thermo (**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

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.