

# Equipment List

Equipment	Location	Quantity	Responsible person	Service fee	Remarks
Carestream In-vivo MS FX Pro Imaging System	G15, G/F, Run Run Shaw Science Building	1	Wong Yin Mei	HK\$500 / hr	Need online booking system
Fluorescence Inverted Microscope (AxioObserver Z1 with Apotome 2)	G17, G/F, Run Run Shaw Science Building	1	Winnie LEE WS / Wong Yin Mei	HK\$500 / hr	Need online booking system
Nikon Laser Confocal Microscope C1	G17, G/F, Run Run Shaw Science Building	1	Winnie Lee WS	HK\$500 / hr	Need online booking system
Beckman Coulter Cytomics FC 500	G11, G/F, Run Run Shaw Science Building	1	Winnie Lee WS	HK\$500 / hr	Need online booking system
RT-PCR (StepOne Plus)	G13, G/F, Run Run Shaw Science Building	1	Wong Yin Mei		Need online booking system
Spectrophotometer (GeneQuant 100)	G13, G/F, Run Run Shaw Science Building	1	Wong Yin Mei		Need online booking system
BioTek uQuant Microplate Reader	G09, G/F, Run Run Shaw Science Building	1	Winnie LEE WS		Need online booking system
Thermo Scientific Shandon Finesse 325 Microtome, Leica HI 1220 Hotplate and HI1210 Waterbath	G09, G/F, Run Run Shaw Science Building	1	Winnie LEE WS		Need online booking system
BIO-RAD Trans-Blot SD Semi-Dry Transfer Cell	G13, G/F, Run Run Shaw Science Building	1	Wong Yin Mei		Need online booking system
Nikon SMZ800 Microscope	G11, G/F, Run Run Shaw Science Building	1	Winnie LEE WS		
Nikon Eclipse TS100 Microscope & Nikon Digital Sight DS-L2	G11, G/F, Run Run Shaw Science Building	1	Winnie LEE WS		
Freezer Dryer (Virtis SP Scientific - BenchTop Pro with Omnitronics)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian	/	/
Organ Bath System (PowerLab data acquisition system)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian		
High-Performance Liquid Chromatography (PowerLab data acquisition system)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian	HK\$500 / hr	Need online booking system
Gas Chromatography (HP 6890 Series GC System)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian	HK\$500 / hr	Need online booking system
Gas Chromatography–Mass Spectrometry (Agilent Technologies 6890N Network GC System)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian	HK\$500 / hr	Need online booking system
Rotary Evaporator (BüCHI Rotavapor R-200)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian		
Real-Time PCR System (StepOne Real-Time PCR System)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian		Need online booking system
Microplate Reader (FLUOstar OPTIMA microplate reader)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian		
Autoclave (SS-245 Autoclave)	Rm 202, 2/F, HKIB	1	Dr. Lisa Xian		
Buchi rotary evaporator (Rotavapor R-210)	Rm142, 1/F, Sino Building	1	Dr. Paul Ip / Dr. Hu Zhen		
Agilent HPLC 1100	Rm142, 1/F, Sino Building	1	Dr. Paul Ip / Dr. Hu Zhen	HK\$500 / hr	Need online booking system
Acquity Waters HPLC	Rm142, 1/F, Sino Building	1	Dr. Paul Ip / Dr. Hu Zhen	HK\$500 / hr	Need online booking system
TaKaRa TP350 PCR machine	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian	HK\$500 / hr	
Benchtop UV Transilluminators (UVP-95-0459-02)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		
Snow shorter mini horizontal electrophoresis system (gel tank, plate and comb, Major Science / MJ-105-S)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		
Mini Trans-Blot Electrophoretic Transfer Cell (Mini Trans-Blot® Cell)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		
Trans-blot SD Semi-Dry Electrophoretic Transfer cell (semi-dry transfer cell)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		
Thermomixer F1.5 with thermoblock for 1.5ml tubes (Eppendorf / 5384000071)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		
Dissecting microscope (Zeiss Sten SV11)	Rm603, 6/F, Li Ka Shing Medical Science Building, Prince of Wales Hospital	1	Dr. Shi Yujian		

## Regulations of Booking system for all equipment

- 1) Booking can be made up to a maximum of one week in advance. Advanced booking is recommended as booking is on a first-come-first-served basis. Priority will be given to SCM users.
- 2) Each user can reserve for a maximum of half day for each booking.
- 3) Booking will be automatically cancelled if the user does not show up within 20 minutes of the reserved time.
- 4) Walk-ins are allowed if there is vacancy.
- 5) Training is mandatory prior to operating the equipment.
- 6) Approval is required for outsiders (non-SCM staff/ students).