



B.U.U.
GRADUATE SCHOOL OF
HEALTH SCIENCES

RESEARCH LABORATORIES &
FACILITIES



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



Light Microscopy Laboratory



Electron Microscopy Laboratory



B.U.U. FACULTY OF MEDICINE

DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



İmmünohistokimya Laboratuvarı



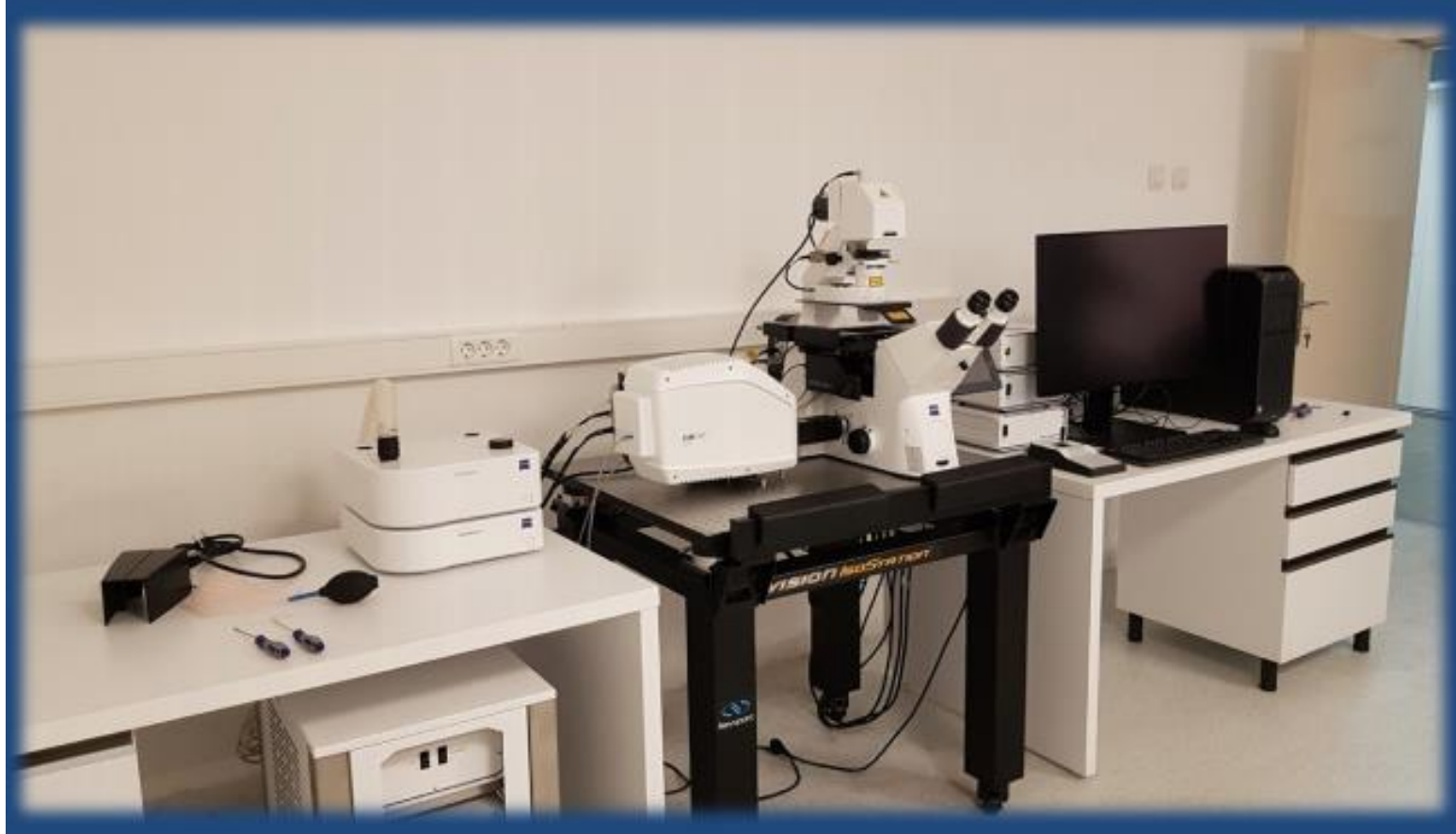
Histochemistry and Immunohistochemistry
Laboratory



Cell Culture and Embryo Culture Laboratory



B.U.U. FACULTY OF MEDICINE
DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



Confocal Microscopy Laboratory



B.U.U. FACULTY OF MEDICINE

DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



IVF Center - Embryology and Andrology Laboratory



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



Flow cytometry
(Beckman coulter, navios ex)



Luminex (Luminex, Xmap), Thermal
cyclers (Sensoquest)



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



DNA isolation device (Qiagen, EZ1 Advanced XL), Mini centrifuge (Hermle, Z216M), heat block



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



Biological cabin
(Shinsaeng, SCBN-1013/1300)



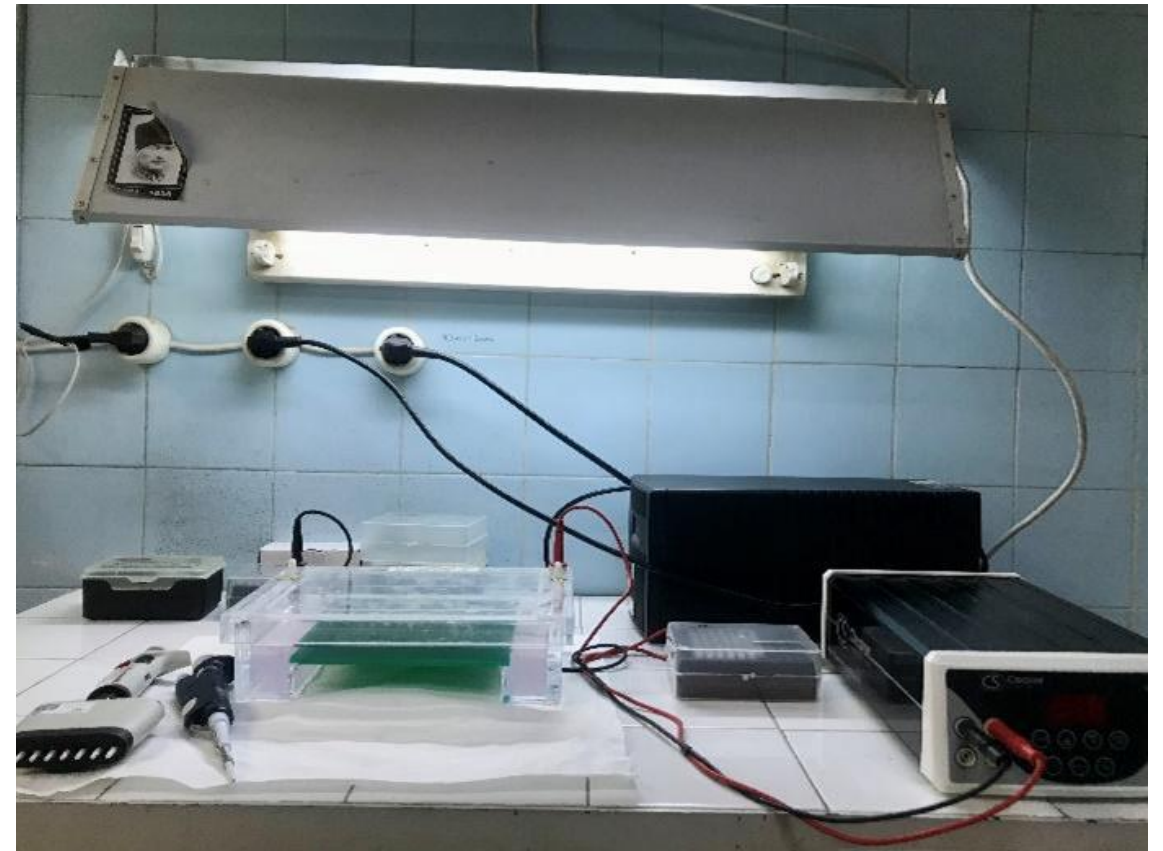
Fluorescent microscope (EOROSTar III Plus),
inverted microscope (Olympus, CKX41)



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



UV Transilluminator (Wealtec), UV imaging device (Major Science, MUV21-312-220)



Electrophoresis systems (Clever scientific, MP-250V)



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



Precision Balance (Shimadzu, AUW220D)



Centrifuge (Core, NF 800R)



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



Research Laboratory



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



BD FACSAria™ III | High Sensitivity Flow Cytometer



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF MEDICAL BIOLOGY



Molecular Genetics Laboratory



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF MEDICAL BIOLOGY



Cancer Genetics Laboratory



Neurogenetics Laboratory



B.U.U. FACULTY OF MEDICINE

DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Molecular Study Section-1



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Molecular Study Section-2



Chemical Analysis Department



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Sterilization Unit



Microbiological Analysis Department-1



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Microbiological Analysis Section-2



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Sterilization Unit and Cleaning Area



Deionized Water Production and Storage Area



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Molecular and Microbiological Study Area-1



Molecular and Microbiological Study Area-2



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF BIOCHEMISTRY



1-Refrigerated centrifuge 2-Real Time QPCR device 3-(-80) Degree Freezer Cabinet 4-Autoclave 5-Ice machine (from left to right)



Cell culture area, laminar flow cabinet, invert microscope, CO2 oven



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF BIOCHEMISTRY



Working area: Automatic pipettes, low RCF centrifuge, precision balance, heated stirrer.



Distilled water device, emergency shower, fume cupboard.



B.U.U. FACULTY OF MEDICINE DEPARTMENT OF BIOCHEMISTRY



Water bath, sample evaporation device.



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



Physiology Laboratory



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



Oven



Ice Machine



Homogenizer



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



-80 °C Deep freeze



Fume Hood



Magnetic Stirrer



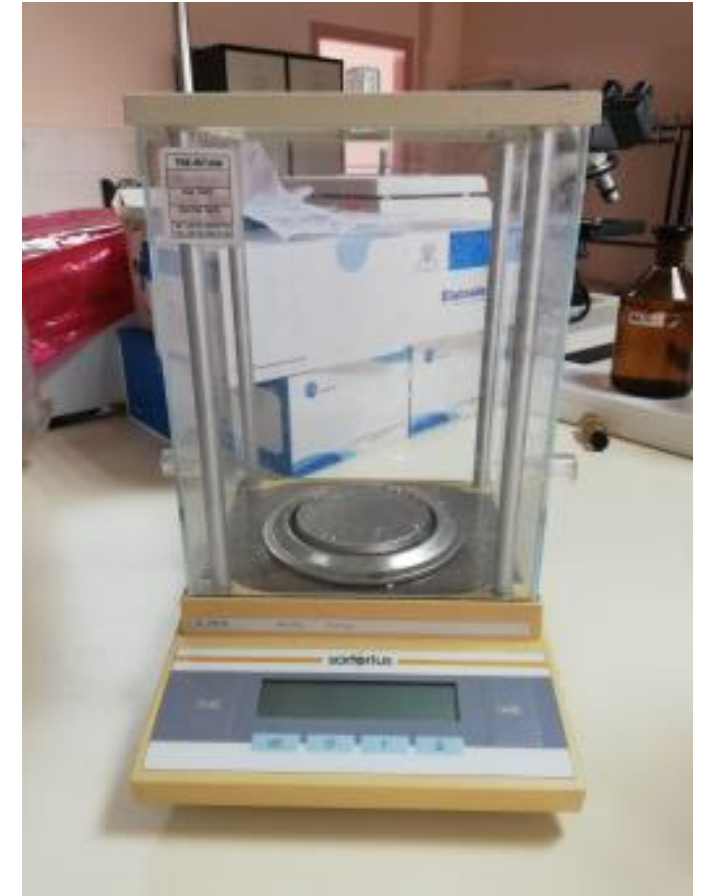
**B.U.U. FACULTY OF VETERINARY MEDICINE
DEPARTMENT OF PHYSIOLOGY**



Vortex



Centrifuge Device



Precision Balance



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



Dry Chemistry Analyzer



Microcentrifuge device



Shaker



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



Light Microscope



Flame Photometer



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



Gel Imaging System



Autoclave



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



PCR Devices



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



Real-Time PC Devices



Oven



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



(-80) Degree Refrigerator



Nanodrop Device



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



Pure Water Production



Laminar Air Flow Cabin



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF GENETIC



Microscopes



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



Histology Embryology Department Research Laboratory



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY



Cell Culture and Molecular Techniques Laboratory



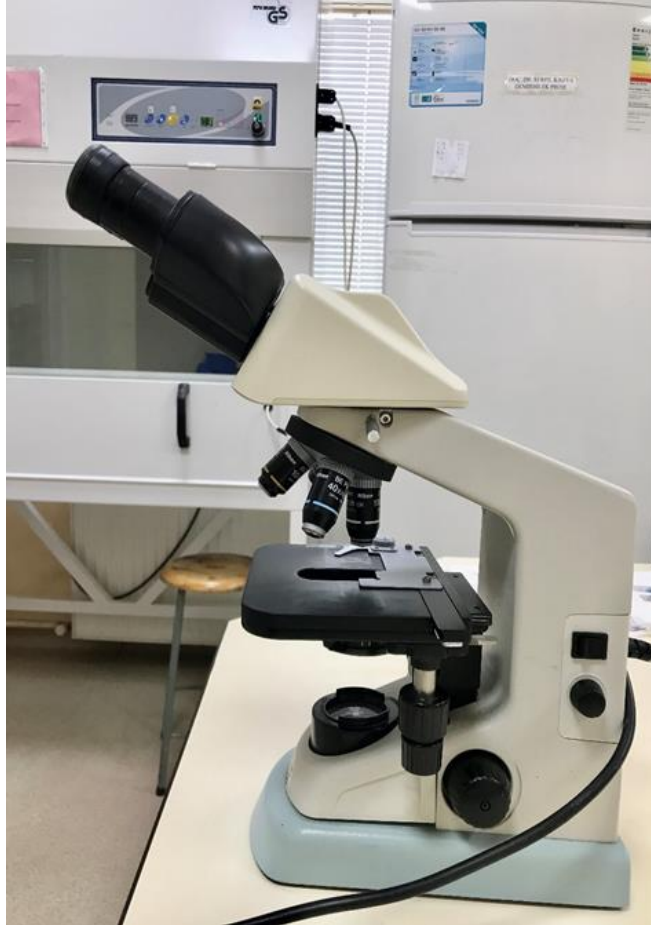
B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Bacteriology Laboratory



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Nikon Eclipse E100 Binocular
Microscope



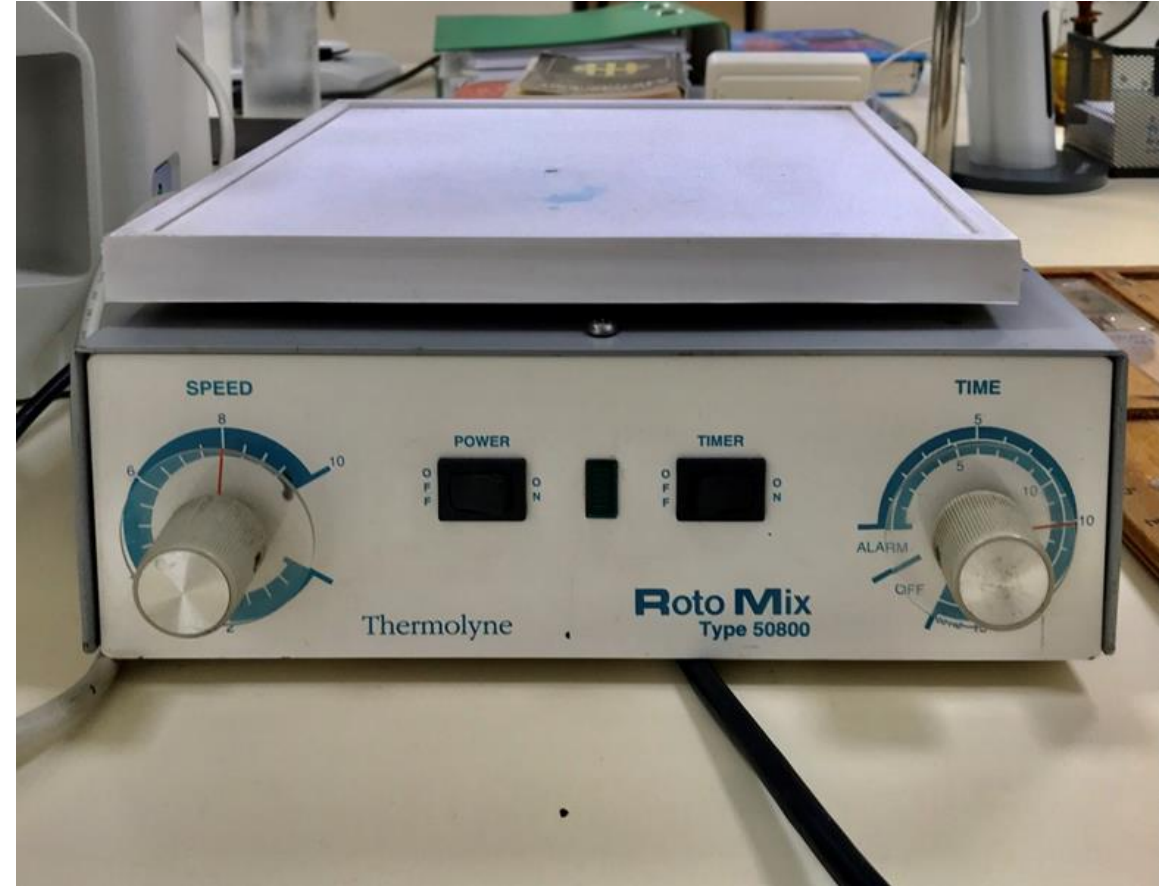
Olympus Stereo Binocular
Microscope



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Nikon Eclipse E600 with
Film Camera System



Thermolyne Roto Mix Type 50800 Variable
Speed Rotator



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Platinum tipped
specials



Bunsen burner/ Bunsen burner



BD McFarland
Densitometer device



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Electro-mag Digital
Vortex Mixer



Eppendorf Research®
Adjustable Micro
Automatic Pipettes



Nuve MN120 Microbiological
Safety Cabinet



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



BD > Phoenix 100 Automated Bacteria
Identification and Antibiogram Sensitivity Tester



Electro-mag Incubator



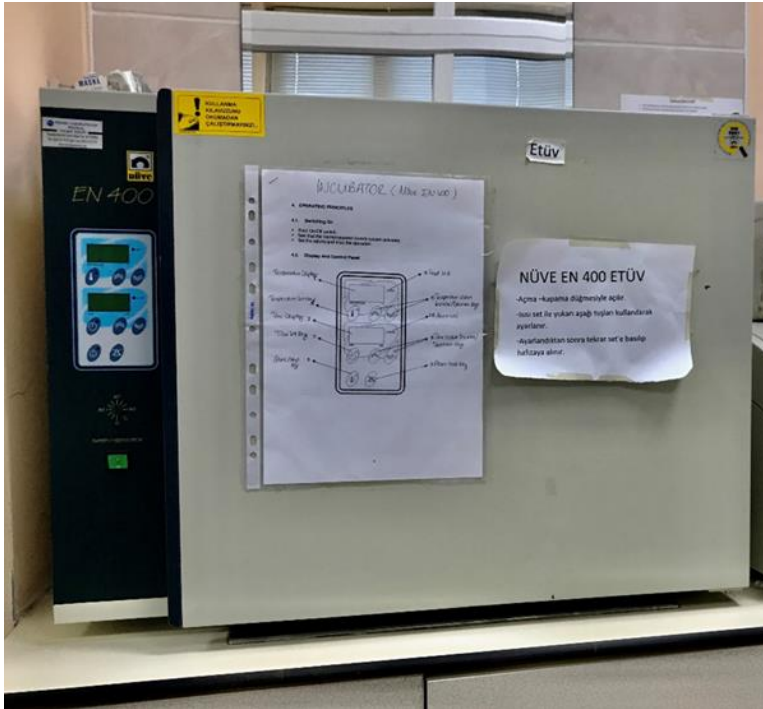
Nuve EN500 Incubator



Thermo Fisher Scientific Heratherm™
Compact Microbiological Incubator



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Nuve EN400 Incubator



Hettich Centrifuge



Sigma 2-16P Universal
Laboratory Centrifuge



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Bilser Biosafety
Cabinet Level II



Thermo Fisher Scientific Adjustable
Micro Automatic Pipettes



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Elix Millipore Water
purification system



Techne TC-3000G PCR
Thermal Cycler



Sigma 1-14 Micro
Centrifuge



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Labnet AccuBlock™ Digital Dry Bath



Sartorius Precision Balance with Sliding Panel Airflow Protector



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



General view of sterilization room



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Nüve OT 4060 Vertical Steam Sterilizer (Autoclave)



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PARASITOLOGY



Fly Laboratory



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PARASITOLOGY



Helminthology Laboratory



B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PARASITOLOGY



Protozoology Laboratory