



**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

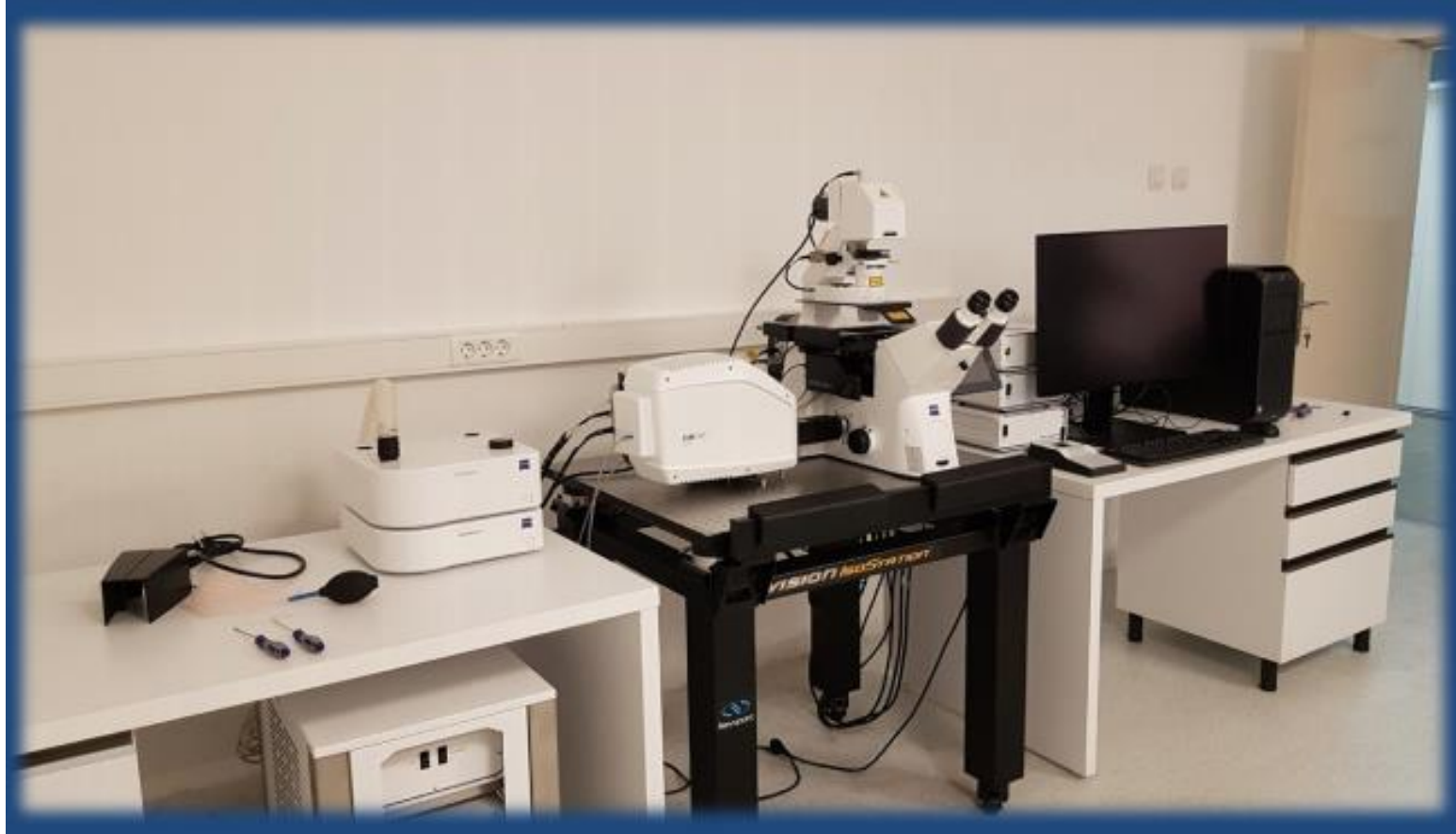


Histochemistry and Immunohistochemistry  
Laboratory

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)

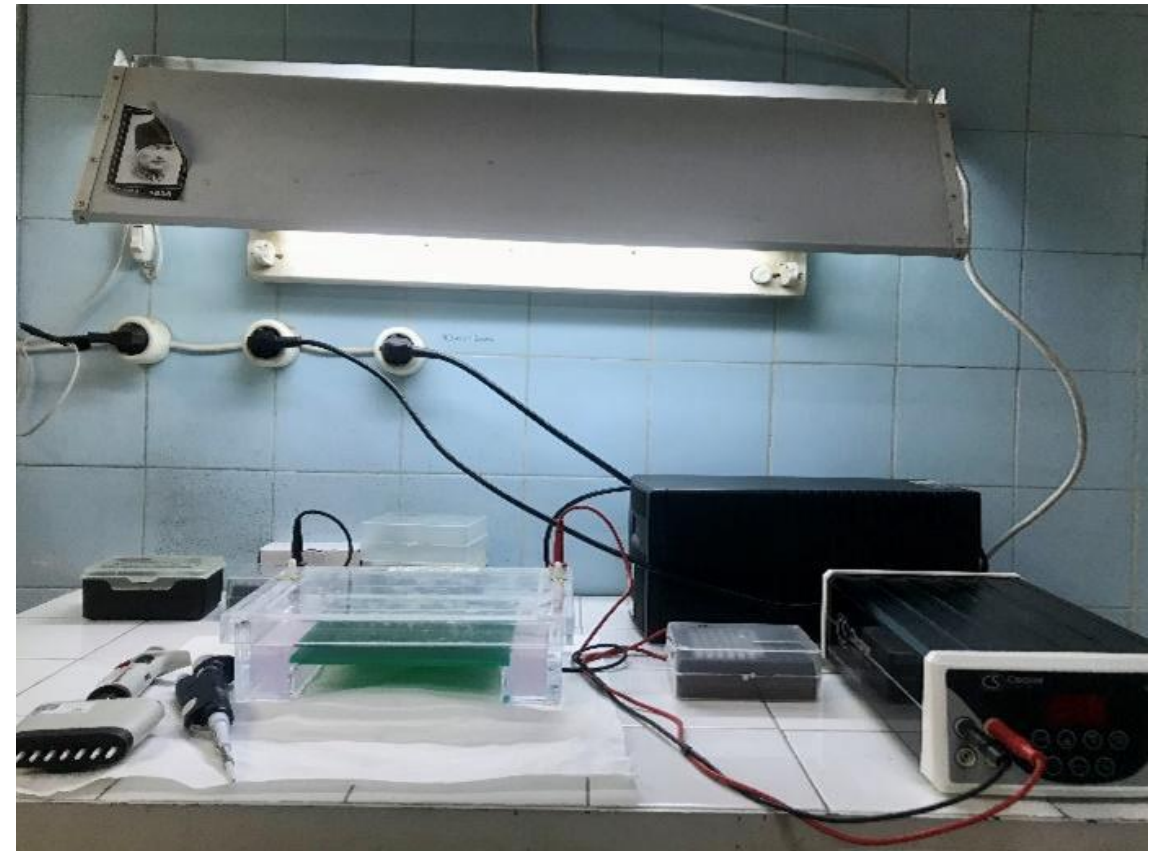




# B.U.U. FACULTY OF MEDICINE DEPARTMENT OF IMMUNOLOGY



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 FACSria™ 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 VETERINARY MEDICINE DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY



Molecular Study Section-1



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



Molecular Study Section-2



Chemical Analysis Department





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



Sterilization Unit



Microbiological Analysis Department-1



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



Microbiological Analysis Section-2



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



Sterilization Unit and Cleaning Area



Deionized Water Production and Storage Area



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



Molecular and Microbiological Study Area-1



Molecular and Microbiological Study Area-2



# B.U.U. FACULTY OF VETERINARY 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 VETERINARY 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 VETERINARY 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



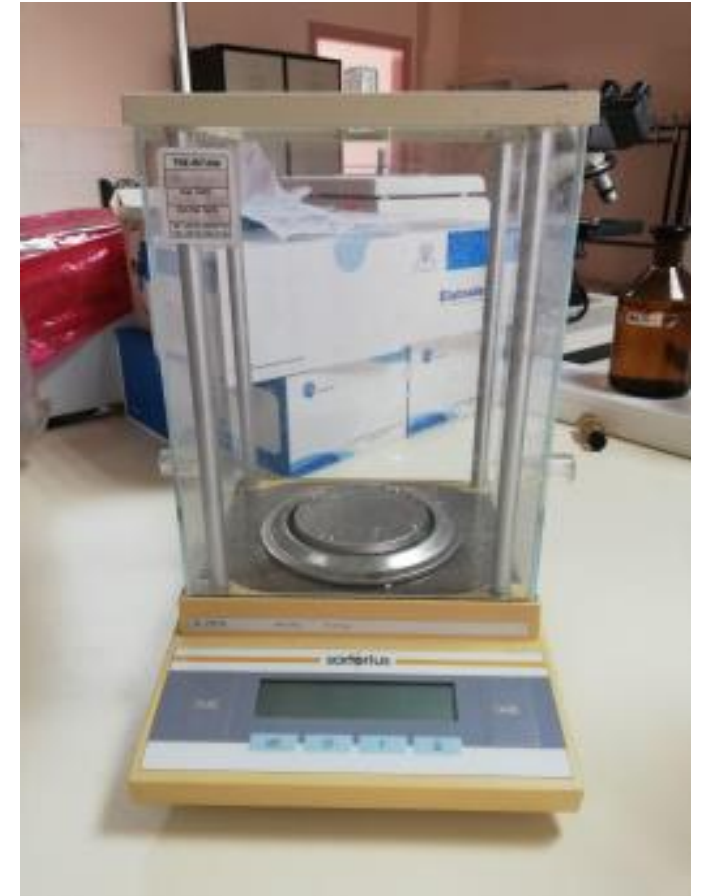
# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF PHYSIOLOGY



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



Vortex, Mcfarland densitometer,  
micropipette



Safety Cabinet



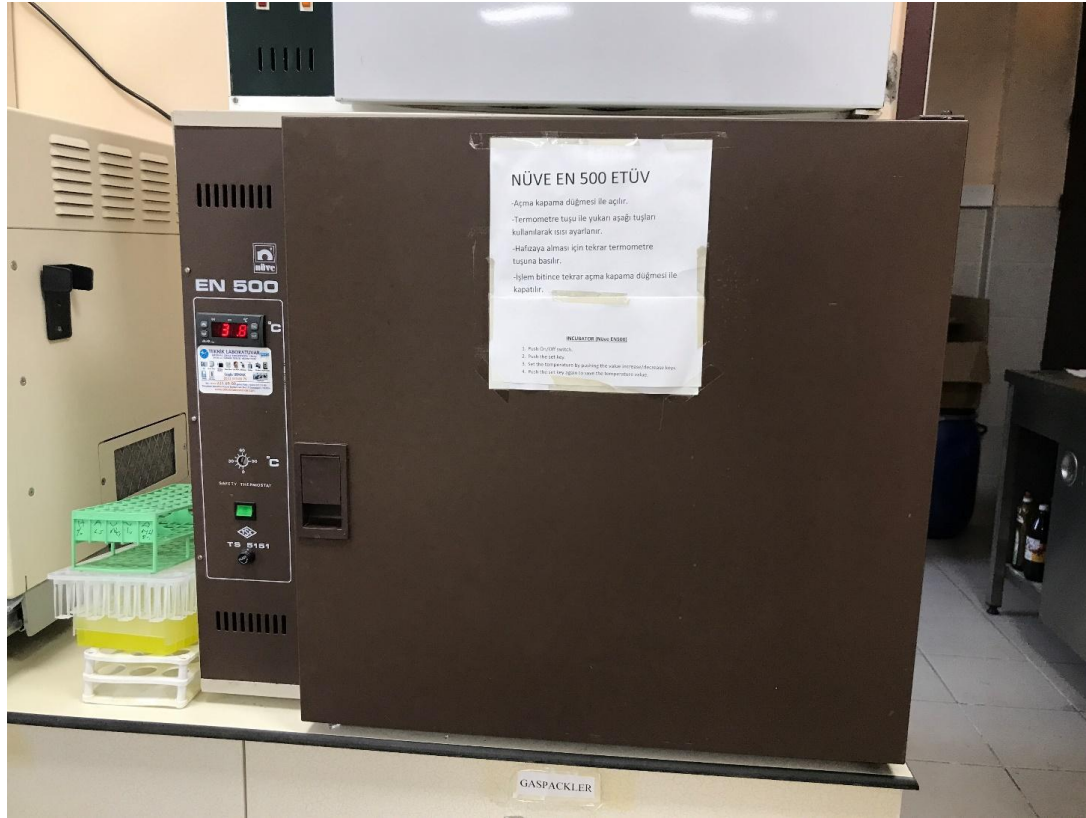
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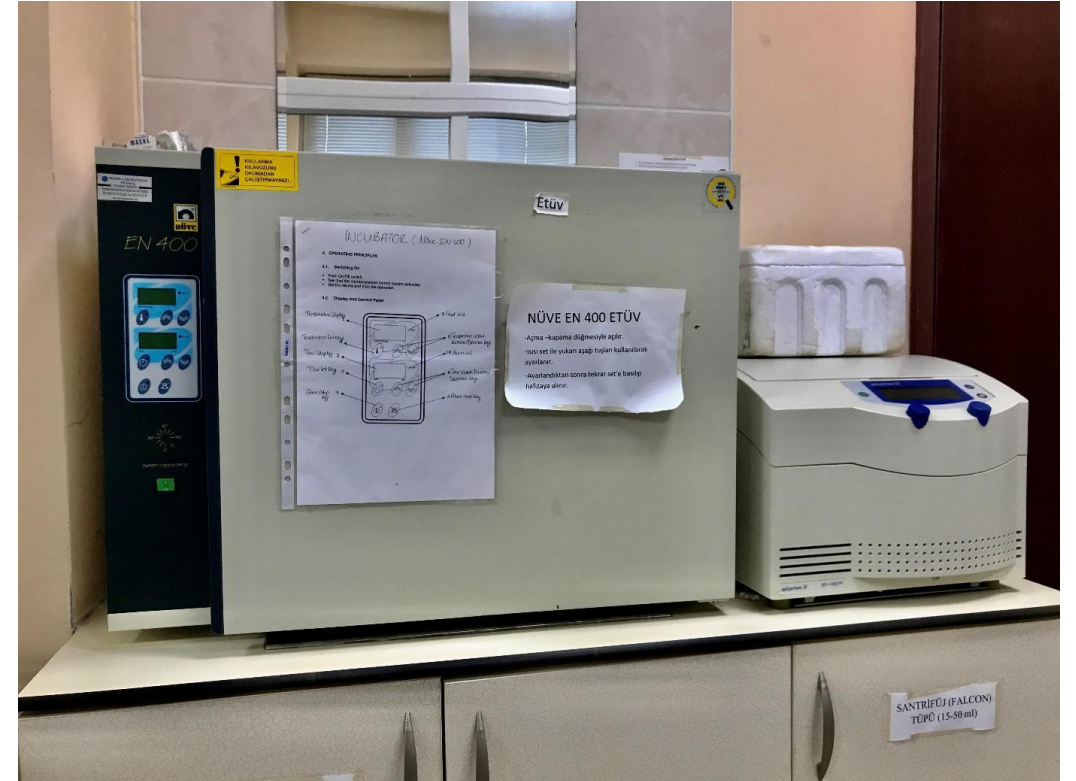


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Molecular Biology Laboratory



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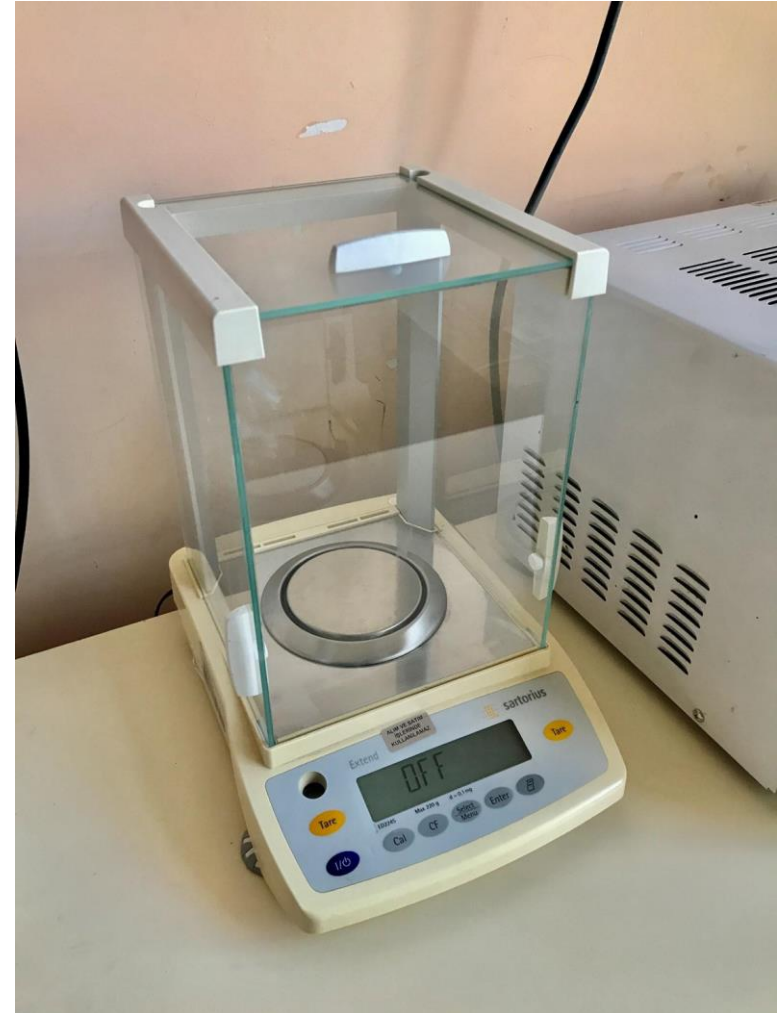


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# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Sterilization Room



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







# 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