



**B.U.U.  
GRADUATE  
SCHOOL OF  
HEALTH  
SCIENCES**



**RESEARCH  
OPPORTUNITIES**



# 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



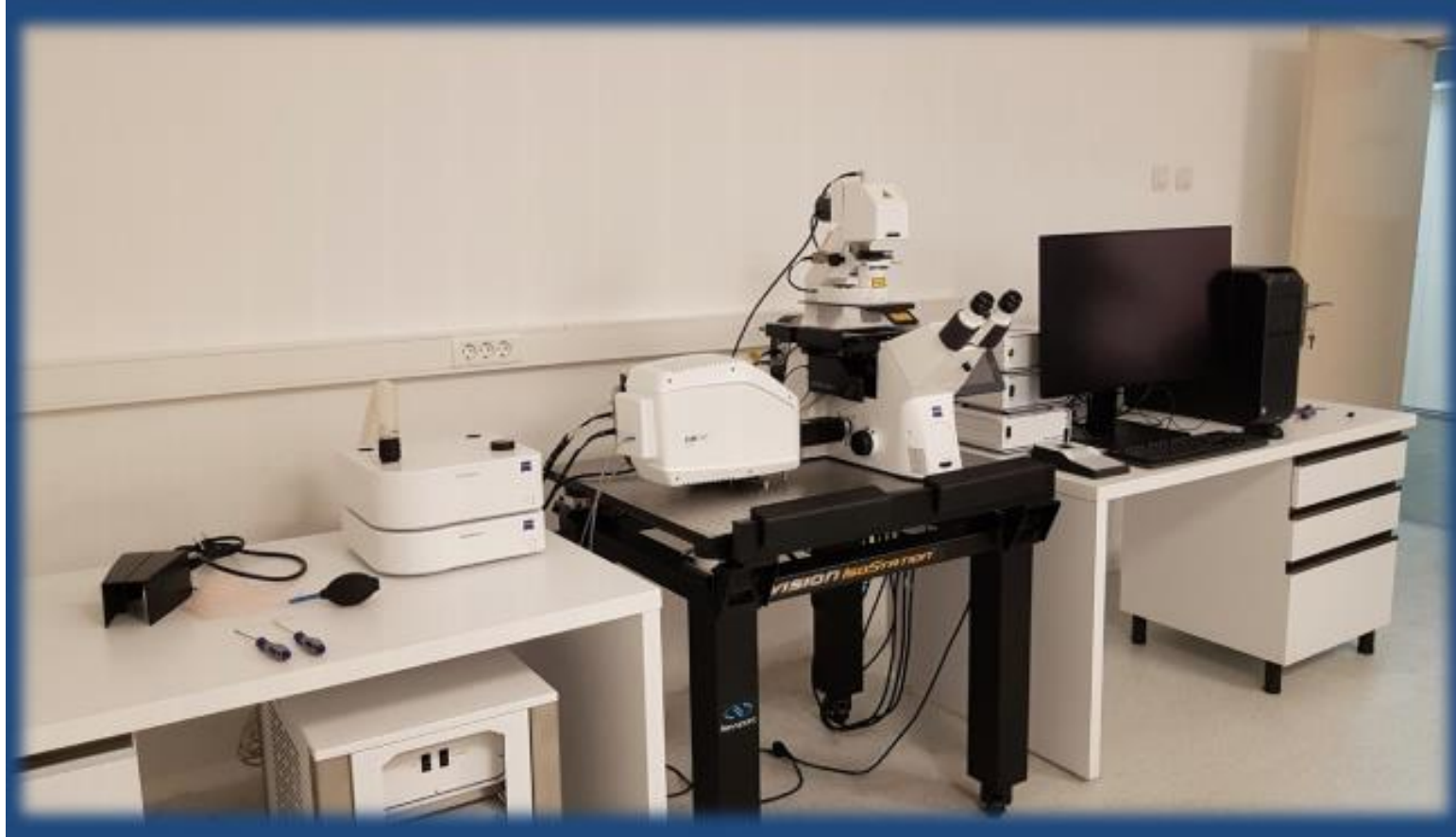
Cell Culture and Embryo Culture Laboratory





# **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)



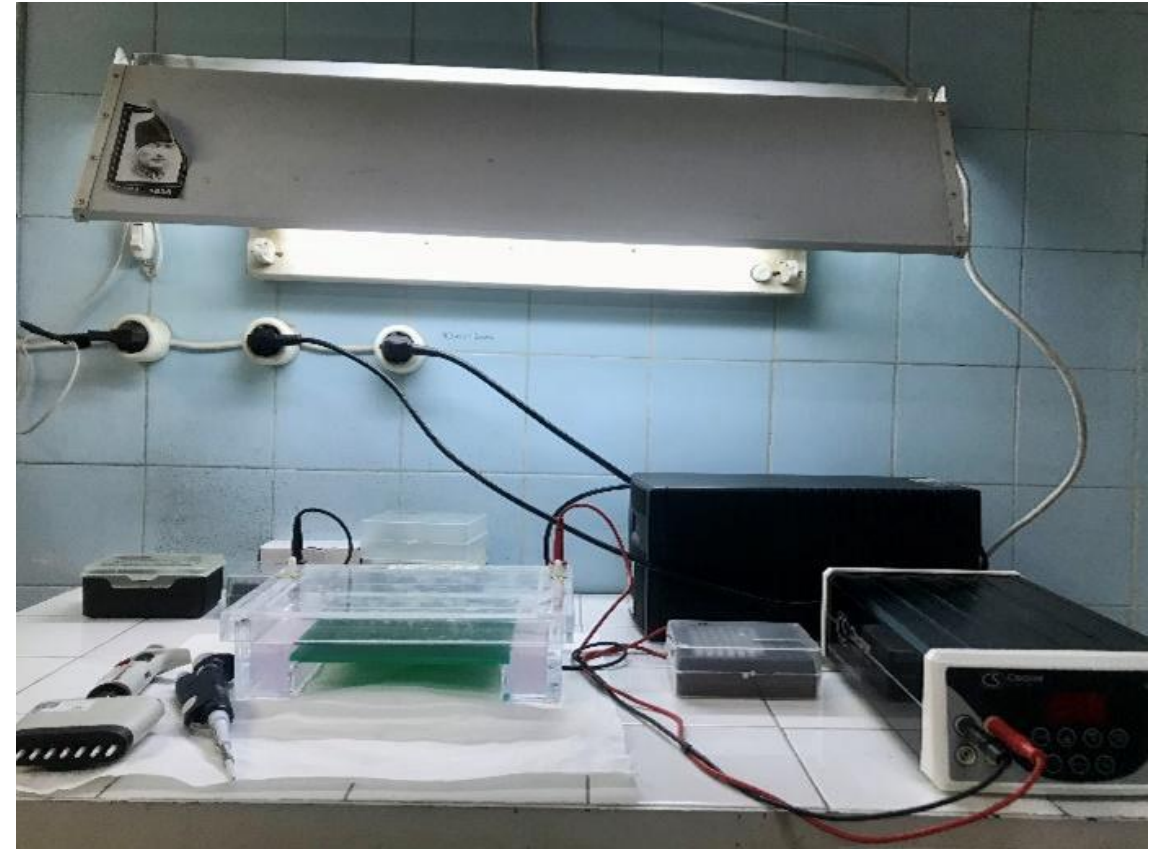
Fluorescent microscope (EOROSTar III Plus), inverted  
microscope (Olympus, CKX41)



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



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



Electrophoresis systems (Cleaver 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 MEDICINE**

## **DEPARTMENT OF MEDICAL BIOLOGY**



Gene Expression Laboratory -Drug Resistance Analysis Laboratory



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



Tissue and Stem Cell Culture Laboratory





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



Gene Therapy Laboratory – Protein Analysis Laboratory – NGS Laboratory



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



Gene Therapy Laboratory – Protein Analysis Laboratory – NGS Laboratory



# B.U.U. FACULTY OF MEDICINE MEDICAL HISTORY AND ETHICS



Images Of The Seminar Hall





# B.U.U. FACULTY OF MEDICINE MEDICAL HISTORY AND ETHICS



Images Of The Seminar Hall



# B.U.U. FACULTY OF MEDICINE MEDICAL HISTORY AND ETHICS



Research Assistant Room





# **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 MEDICINE**

## **DEPARTMENT OF TRANSLATIONAL MEDICINE**



Department of Translational Medicine



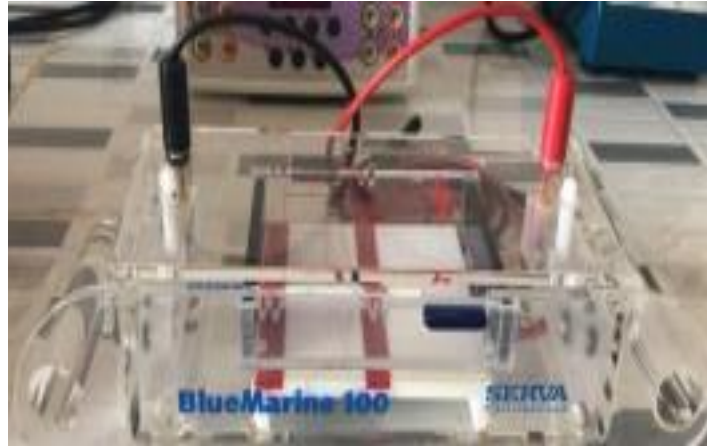


# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Vertical Sequence Gel Device  
(Biometra-Model S2)



Agarose Gel Tank and Power  
Supply (Serva-Blue Marine 100  
Model)



Power Supply (Biometra-High  
Voltage Power Pack P30)



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Snow Ice Machine (Biometra)



Heatsink for Eppendorf Tubes  
(Wealtec-HB-1)



# **B.U.U. FACULTY OF MEDICINE**

## **DEPARTMENT OF TRANSLATIONAL MEDICINE**



Optical Table, Light sources, Detectors, Oscilloscope, Power supplies, Vector-  
Network Analyzer, Workstation





# **B.U.U. FACULTY OF MEDICINE**

## **DEPARTMENT OF TRANSLATIONAL MEDICINE**



Devices and Software in the Computer Laboratories of the Faculty of Engineering



# **B.U.U. FACULTY OF MEDICINE DEPARTMENT OF TRANSLATIONAL MEDICINE**



Department of Computer Engineering TOFAŞ Supported Software Laboratory



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Centrifuge NUE NF048



Gel Imaging UVP  
Transilluminator



Electrophoresis BIO-RAD Power  
PAC





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Deep Freezer 2 VESTEL  
13GT



Derin Dondurucu 1 indesit  
CD-L1103W

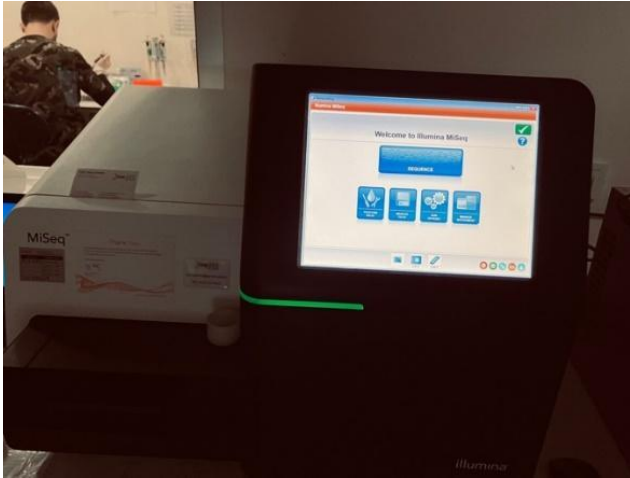


NEXTSEQ ILLUMINA BG210  
035



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



MISEQ ILLUMINA 9859A



PCR 3 BIORAD T100-  
THERMALCYCLE 5 PCS



Centrifuge NUVE NF400



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



QUBIT By Life Teknologies  
3.0 FLUOROMETER



Vortex BIOSAN V-1PLUS 3  
pcs



Mini Centrifüge ALLSHENG  
Mini-10K 3 pcs





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



IR MICRO-CENVAC N-  
BIOTEC NB-503CIR



Bioanalyzer AGILENT G2938C



Dry Block Thermostat BIOSAN  
Bio TDB-100



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



SNOW TYPE ICE MACHINE  
HINOTEK H-IMS-50



DDPCR BIO-RAD QX200  
Droplet Reader



DDPCR BIO-RAD QX200  
Droplet Generator



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



C1000 Touch BIO-RAD Thermal  
Cycler



PCR Plate Sealer BIO-RAD  
PX1



MINUS 80 D.FREEZER ARCTIKO  
ULTF 220





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Biosafety Cabinet



Millipore Distilled Water Device



Thermo CO<sub>2</sub> Incubator



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



ACALL CO2 Incubator



Sterilization Incubator



Liquid Nitrogen Tank



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Core CO2 Incubator



Elektromag Sterilization  
Incubator



Biosafety Cabinet





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Mettler Hot Water Bath



Nuve NF 800R Refrigerated  
Centrifuge



Hot Water Bath



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Abbott Molecular Denaturation and Hybridization Device (3 Pieces)



Olympus Fluorescent Microscope



Olympus Binocular Light Microscope (5 Pieces)



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Olympus Binocular Light  
Microscope with Camera  
Attachment



Light Microscope with  
LEICA Camera  
Attachment



Euro Clone Mini Centrifuge



Euro Clone Incubator





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



BİORAD CFX Connect RT-PCR  
Device



HERMLE Refrigerated Centrifuge



Indesit Refrigerator



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



BiOAIR Biosafety Cabinet



Desktop Mini Centrifuge



GENTİ GENEALL  
DNA/RNA Isolation Device

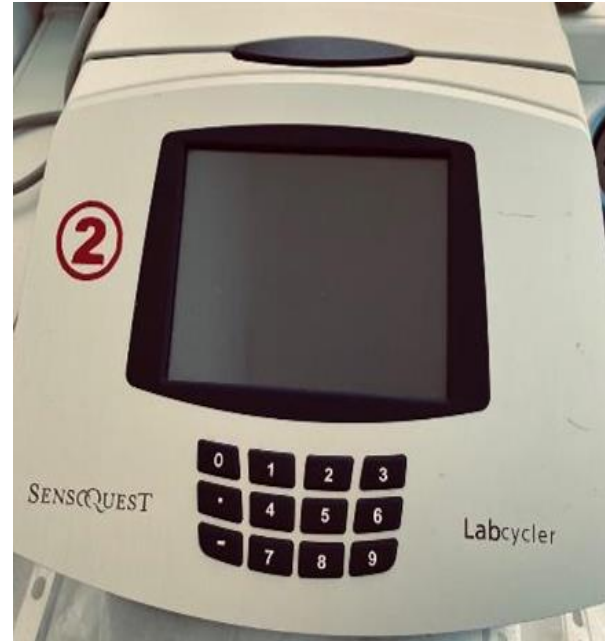


# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



MAXILAB Desktop Vortex Device



SENSEQUEST PCR Device



Dry Block Heater





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Dry Block Heater



Desktop Micro Spinning  
Device



BIORAD PCR Device 2 pcs

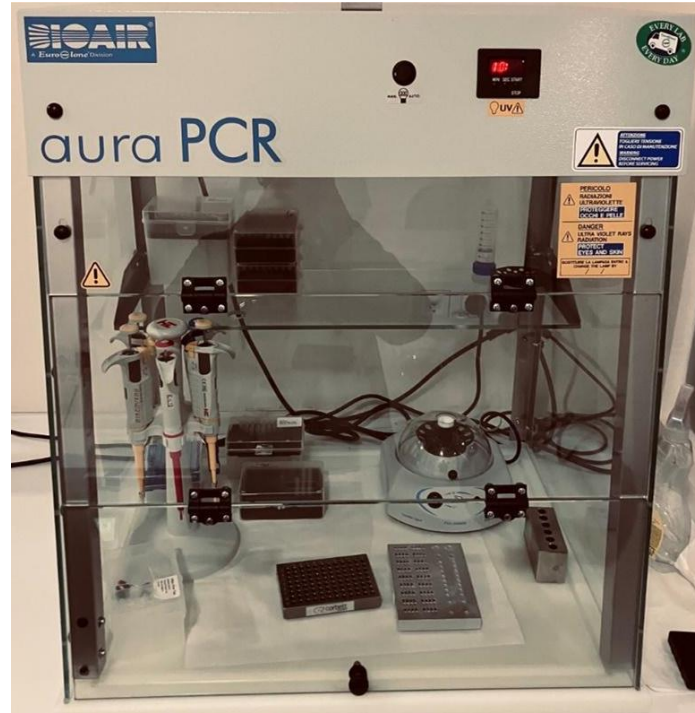


# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



QIAGEN QIACUBE DNA/RNA  
Isolation Device



BIOAIR PCR Cabinet



ABI GENEAMP 9700 PCR Device

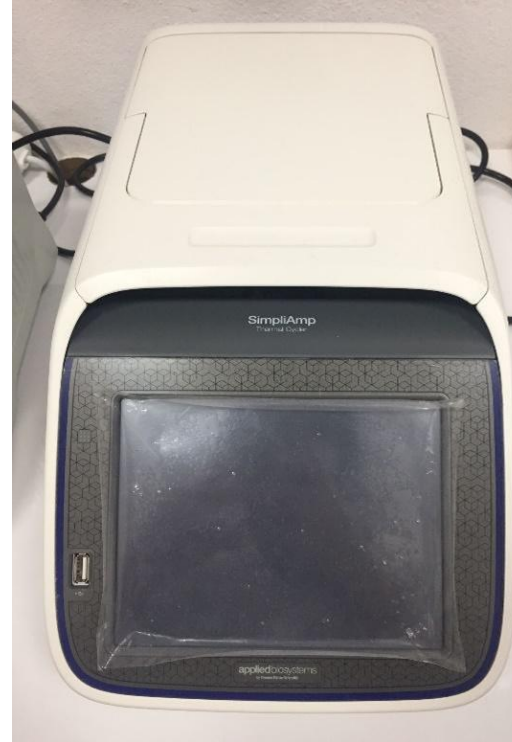


# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



ABI 3130 SANGER DNA  
Sequencing Device



Applied Biosystems - SimpliAmp  
Thermal Cycle



DIAB MX-S Vortex





# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



ONILAB HB-120-S HEAT BLOCK



DIAB D2012 PLUS CENTRIFUGE  
DEVICE



MAXILAB PLATE SANTRİFÜJ



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



ISOLAB ROTATOR



Dikomsan Precision Balance



Altus Deep Freezer



# B.U.U. FACULTY OF MEDICINE

## DEPARTMENT OF TRANSLATIONAL MEDICINE



Electro-Mag Blood Tube Centrifuge



Philips Desktop PC



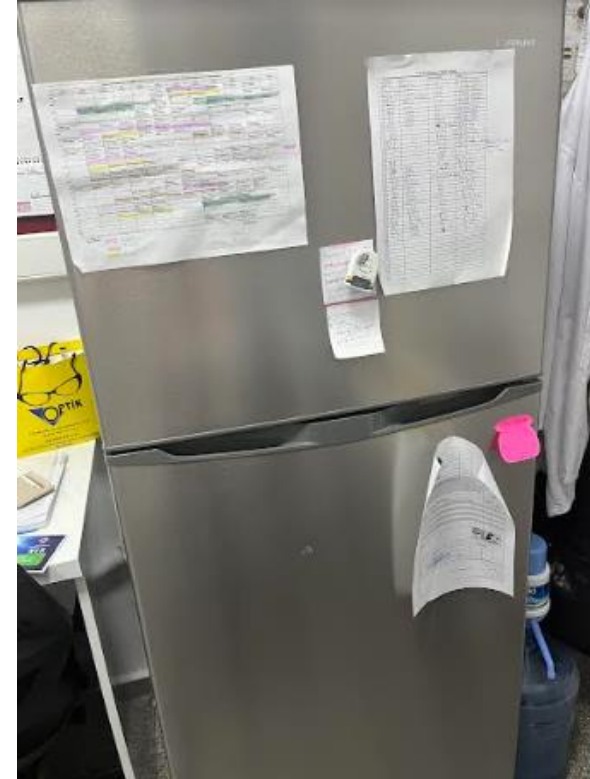


# **B.U.U. FACULTY OF MEDICINE**

## **DEPARTMENT OF TRANSLATIONAL MEDICINE**



Arcelik Microwave Oven



Refrigerator



# 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

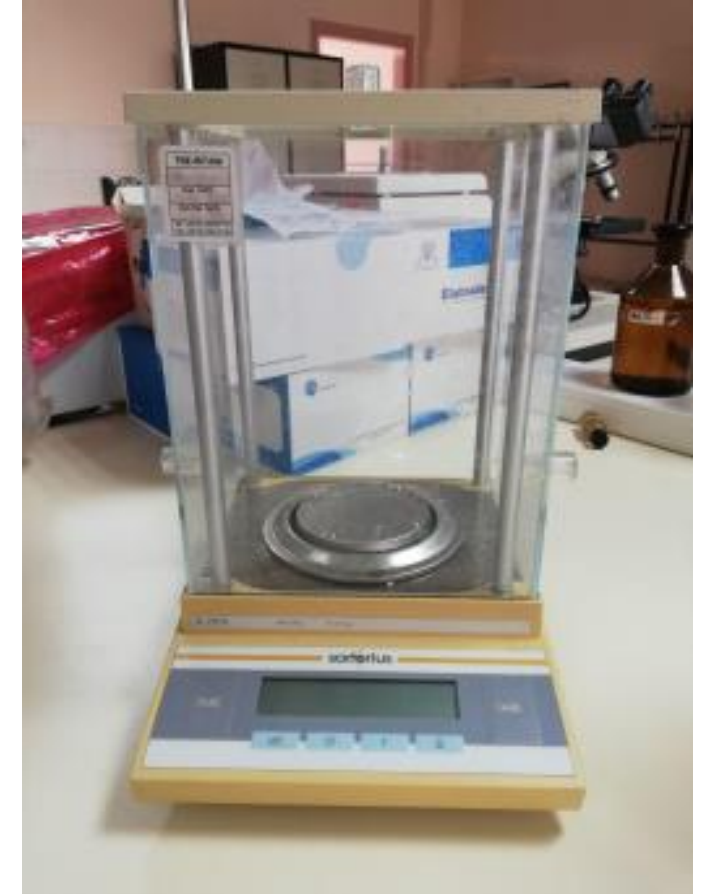
## DEPARTMENT OF PHYSIOLOGY



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





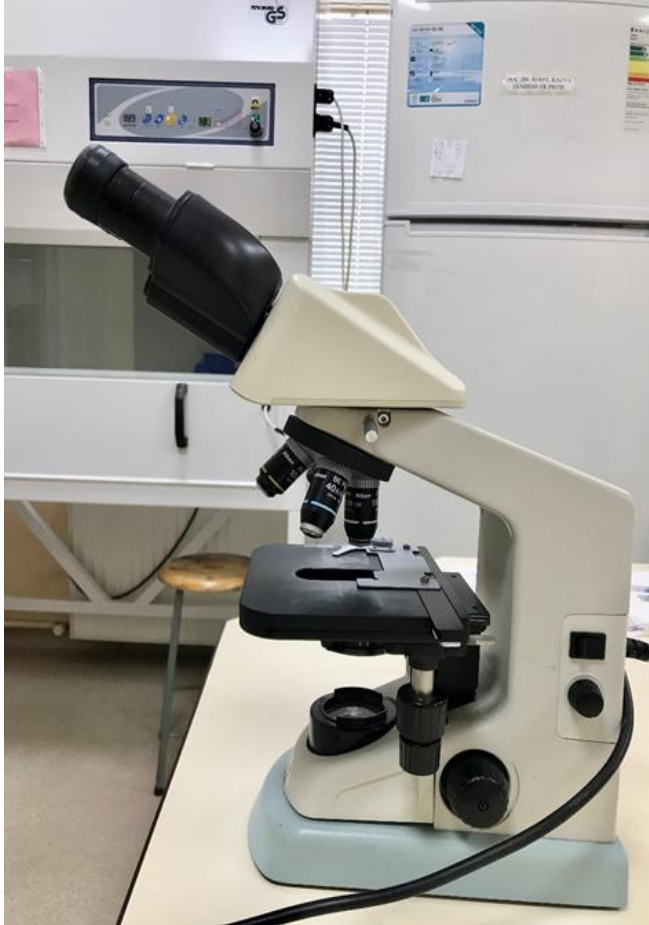
# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF MICROBIOLOGY



Bacteriology Laboratory



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



Nikon Eclipse E100 Binocular  
Microscope



Olympus Stereo Binocular  
Microscope



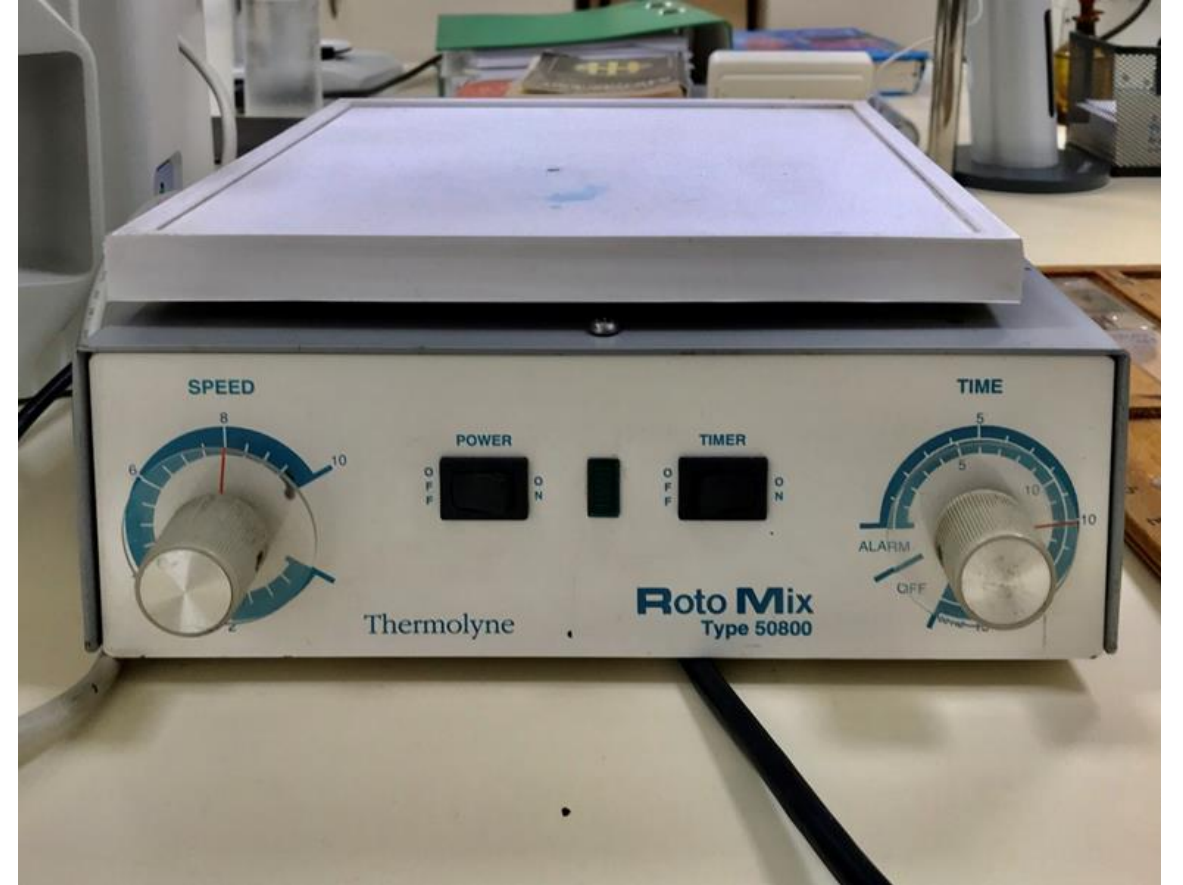


# B.U.U. FACULTY OF VETERINARY MEDICINE

## 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



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



Nuve EN500 Incubator

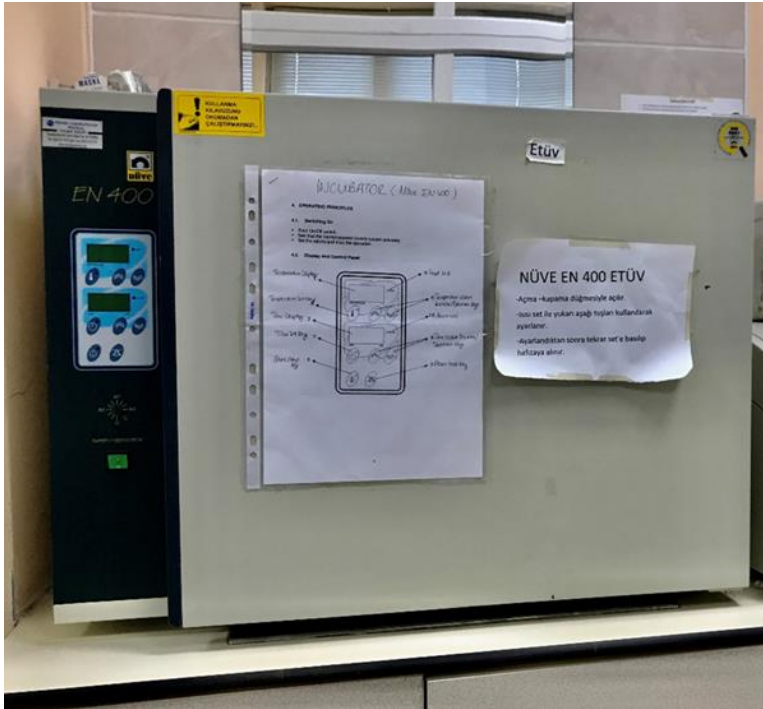


Thermo Fisher Scientific Heratherm™  
Compact Microbiological Incubator



# 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**



Molecular Biology  
Laboratory





# 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

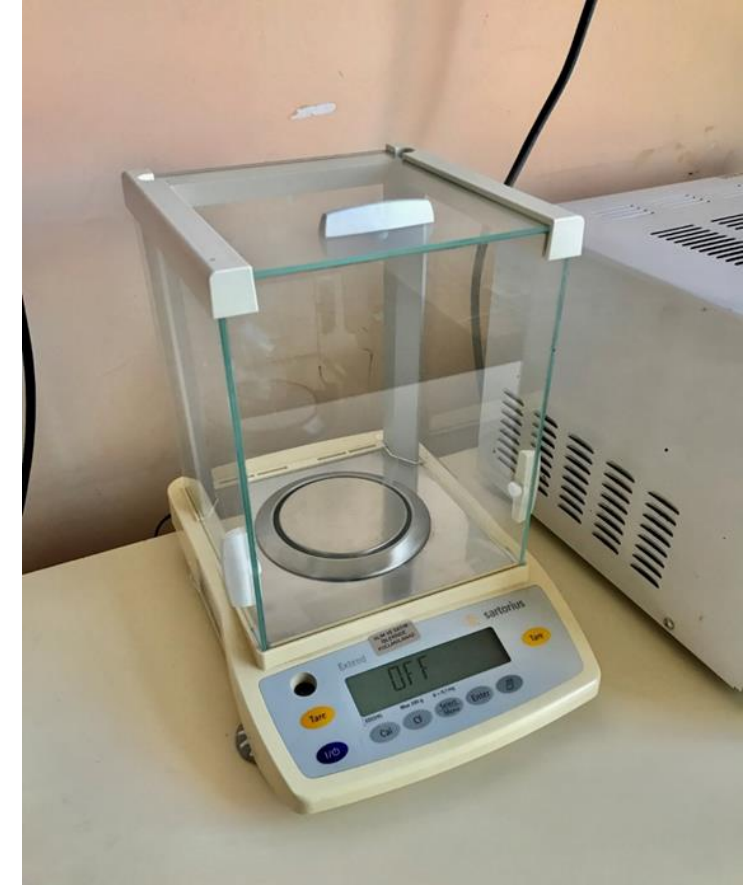


# B.U.U. FACULTY OF VETERINARY MEDICINE

## 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

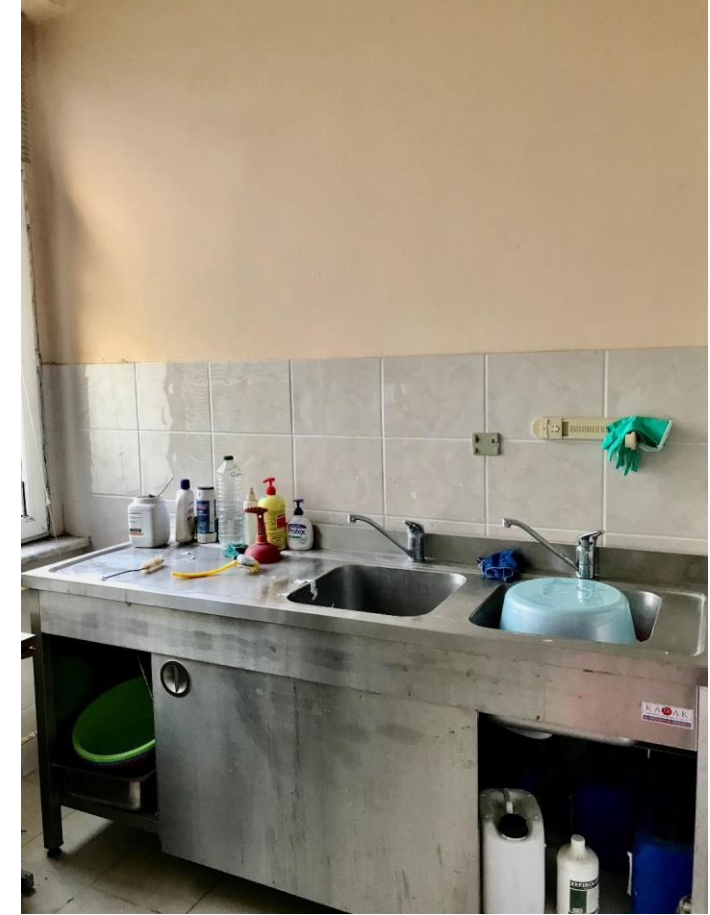


# B.U.U. FACULTY OF VETERINARY MEDICINE

## DEPARTMENT OF MICROBIOLOGY



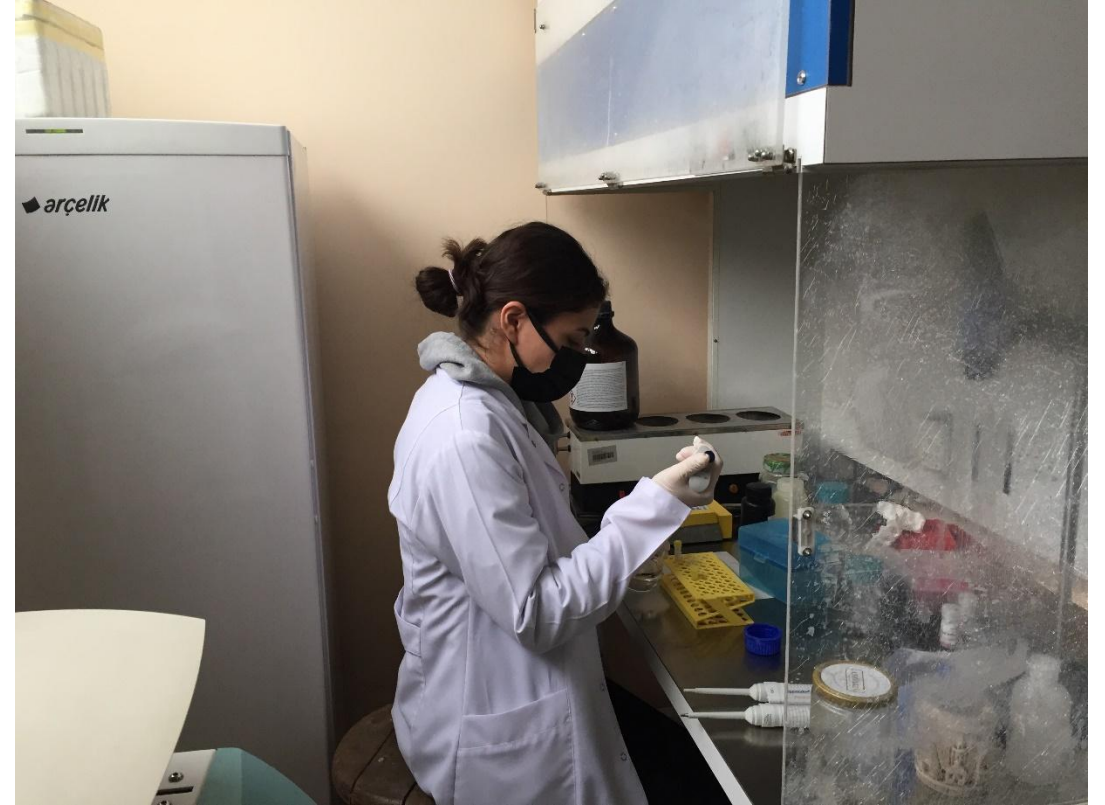
Nüve OT 4060 Vertical Steam  
Sterilizer (Autoclave)



Cleaning Area



# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



PCR Laboratory – Gene Laboratory





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Molecular Endocrinology Laboratory



# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Hormone Analysis Laboratory





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Obstetrics and Gynecology Department Examination Hall





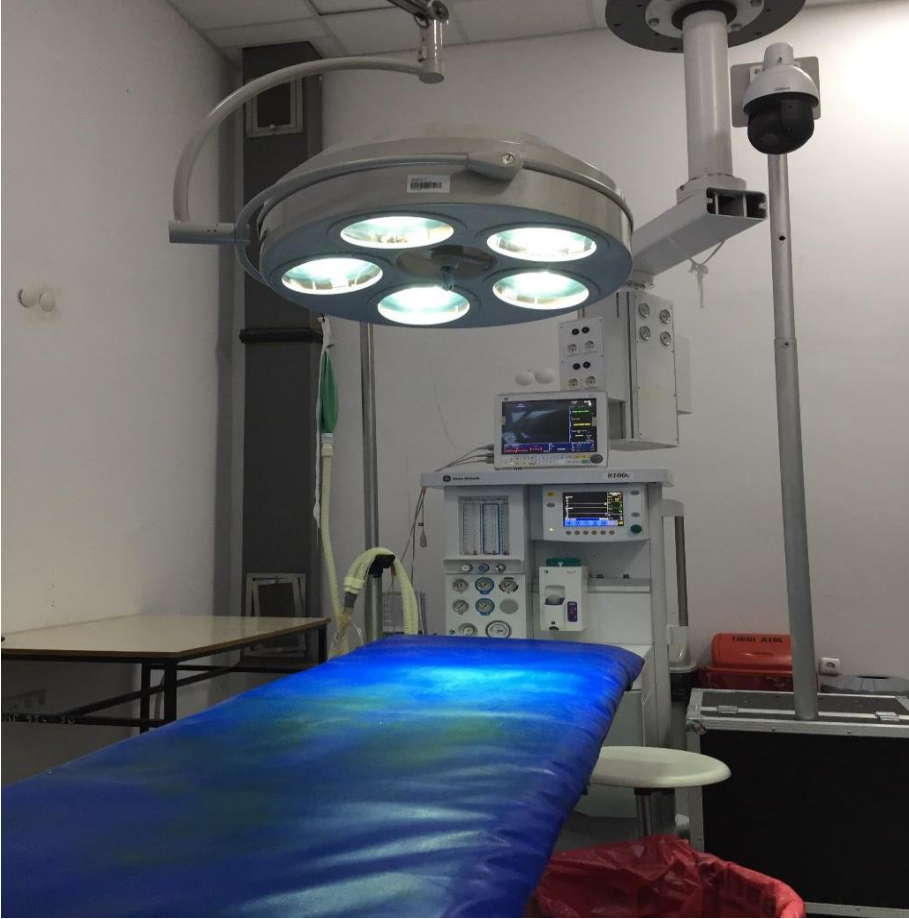
# **B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY**



Department of Obstetrics and Gynecology Ultrasound Unit



# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Department of Obstetrics and Gynecology Operation Hall





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Department of Obstetrics and Gynecology  
Mare Examination Hall



Department of Obstetrics and Gynecology  
Large Ruminant Examination Hall





# **B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY**



Department of Obstetrics and Gynecology Small Ruminant Examination Hall





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Faculty of Veterinary Practice Farm





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY



Faculty of Veterinary  
Practice Farm



Mennan Pasinli Equine Vocational School





# 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





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



Virology Department Laboratory



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



Virology Department Laboratory



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



Molecular Virology Laboratory





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF REPRODUCTION AND ARTIFICIAL INSEMINATION



In-Vitro Fertilization Laboratory



# **B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF REPRODUCTION AND ARTIFICIAL INSEMINATION**



In-Vitro Fertilization Laboratory



# B.U.U. FACULTY OF VETERINARY MEDICINE

## DEPARTMENT OF REPRODUCTION AND ARTIFICIAL INSEMINATION



In-Vitro Fertilization Laboratory





# B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF REPRODUCTION AND ARTIFICIAL INSEMINATION



Andrology Laboratory



# **B.U.U. FACULTY OF VETERINARY MEDICINE DEPARTMENT OF REPRODUCTION AND ARTIFICIAL INSEMINATION**



Andrology Laboratory