

Analytical Instrumentation List

CHEMISTRY

Advanced Instruments OsmoPro Osmometer
 Agilent 6850 GC System
 Beckman Coulter AU680
 HemoCue Plasma/Low Hb
 Roche 9180 Electrolite Analyzer
 Roche Cobas e411
 Siemens Advia Centaur XP
 Siemens Dimension Vista 1500
 Siemens Immulite 2000
 Siemens Immulite 2000 Xpi
 Siemens Immulite Versacell
 Wescor Biomedical Systems Chlorocheck

CHROMOSOMAL MICROARRAY

Affymetrix CytoScan DX Microarray System
 Eppendorf Thermal Cyclers (Nexus & Master Cyclers)

COAGULATION

BioData PAP 8
 BioTek Elx 800
 Chronolog 1500 Agregotometer
 Dade Bering PFA100
 Instrument Laboratory ACL TOP 750 cts

CYTOGENETICS

Abbott VP 2000 Processor and VIP 2000 Upgrade Kit
 EasySep EasySep Separation Magnet
 Leica Cytovision FISH capture & workstation w/ camera
 Leica Cytovision Karyotyping capture & workstation
 Leica GSL-120 automated slide imager
 ThermoFon CDS-5
 Vysis Hybrite Temp Control Platform MDLx2

CYTOLOGY

BD Diagnostic Dell Optiplex 7010
 BD Diagnostic Leica ST4020
 BD Diagnostic Lexmark XS651de
 BD Diagnostic OKI B432
 BD Diagnostic Optiplex XE2
 BD Diagnostic ThinPrep 2000
 BD Diagnostic ThinPrep 5000
 BD Diagnostic Thinprep Imager Duo
 BD Diagnostic Tissue Tek
 BD Diagnostic Tissue Tek DRS2000
 Hettich-Rotina 380
 Hologic BD FocalPoint GS Imager
 Hologic BD Surepath Platform
 Hologic Dell Precision DCTA
 Hologic Optiplex XE2
 Hologic Tripath multi-vortexer

ESOTERIC ANALYTICAL CHEMISTRY

Tecan ALD 96
 Tecan EVO 150
 Waters Acquity HPLC
 Waters Premier MS/MS
 Waters Xevo TQ MS/MS
 Waters Xevo TQ-S MS/MS

FLOW CYTOMETRY

BD FACS Canto Flow Cytometer

HEMATOLOGY

Adeza Tliq
 Bayer Clinitek 500
 Beckman Coulter AcT diff
 Cellavision DM 96
 Iris AX-4030
 Iris iChem Velocity
 Iris IQ200 Sprint
 Iris Iricell
 Polymedco OC-Auto 80 micro
 Starrsed Auto-Compact
 Sysmex SP-10
 Sysmex TS-500XN
 Sysmex XN-10
 Sysmex XN-9000
 Tosoh G8

HISTOLOGY

BenchMark XT IHC Stainer
 Leica Cold Plate
 Leica Leica Bond IHC Stainer
 Leica Tissue Processor
 Microm Cold Plate
 Sakura Cold Plate
 Sakura Tissue Processor
 Thermo Cytostat
 Ventana Special stainer

HLA RENAL TRANSPLANT

Applied Biosystems 9700 Thermal Cyclers
 BD FACS Canto II
 Bio-Rad Electrophoresis Equipment
 Bulldog Bio Fas-Digi gel imaging system
 Life Technologies 3500XL Genetic Analyzer
 Life Technologies ProFlex Thermal Cyclers
 Luminex LabScan 3D
 Qiagen EZ1 Advanced Nucleic Acid Extractor EZ1 Advanced XL

IMMUNOLOGY

Beckman Coulter UniCel DxI 800
 BindingSite Optilite
 BioRad BioPlex 2200
 BioRad Geenius Reader
 Diasorin Liaison
 Dynex DSX
 Grifols Wadiana
 Inova Diagnostics NOVAVIEW
 Inova Diagnostics QuantaLyser
 Sebia Capillarys 2
 Sebia Hydrasys

INFECTIOUS DISEASE

BD Bactec FX
 BD Bactec MGIT 960
 BD MAX
 BD Micro Probe
 BD Phoenix AP
 BD Phoenix M50
 BioMerieux Vitek II
 Bruker MicroFlex LT/SH-MALD I
 Bruker MicroFlex LT/SH-MALD II
 Cepheid GeneXpert 4 bay
 Copan WASPLab
 GenProbe Leader 450i
 Spiral Biotech Anoxomat
 Tecan Freedom: Gen Probe 100/4 DTS

MOLECULAR DIAGNOSTICS

Agilent TapeStation 4150
 Applied Biosystems 9700 Thermal Cyclers
 Biocartis Idylla System
 Bio-Rad Electrophoresis Equipment
 Bulldog Bio Fas-Digi gel imaging system
 Eppendorf Thermal Cyclers (Nexus & Master Cyclers)
 Idaho Technologies LightScanner 32
 Life Technologies 3500XL Genetic Analyzer
 Life Technologies 7500 Real Time PCR System
 Life Technologies Ion Chef System
 Life Technologies Ion Torrent PGM & One Touch2 System
 Life Technologies ProFlex Thermal Cyclers
 Life Technologies QuantStudio 7 Flex Real Time PCR System
 Luminex 200
 Promega Maxwell 16 Nucleic Acid Extractor
 Qiagen EZ1 Advanced Nucleic Acid Extractor EZ1 Advanced XL
 Qiagen Pyromark Pyrosequencer
 Qiagen QiaGility Liquid Handler
 Roche Lightcycler 480 II

RESEARCH

Abbott Alere I analyzer
 Applied Biosystems 7500 Fast Dx
 Beckman Coulter WalkAway 40 Plus System
 BioFire Film Array
 GenMark XT8 Esensor
 Luminex Verigene Processor SP
 Luminex Verigene Reader
 Quidel Solana
 Roche Cobas Liat System

VIROLOGY/MICROBIOLOGY

Abbott M2000RT
 Abbott M2000SP
 BioMerieux easyMag
 Cepheid GeneXpert 16 bay
 Diasorin Integrated Cycler
 Hologic Panther
 Life Technologies 7500Dx
 Luminex Aries
 Luminex MagPix
 Nexus thermocycler
 Roche Cobas 4800
 Roche Cobas 6800
 Roche LC 2.0
 Roche LC 480
 Roche MagNAPure
 Thermocycler 2
 Thermocycler 3