

## Analytical Instrumentation List

### CHEMISTRY

Advanced Instruments OsmoPro Osmometer  
 Agilent 6850 GC System  
 Beckman Coulter AU680  
 HemoCue Plasma/Low Hb  
 Roche 9180 Electrolyte 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  
 ThermoTron 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 Cystostat  
 Ventana Special stainer

### HLA RENAL TRANSPLANT

Applied Biosystems 9700 Thermal Cyclers  
 BD FACSCanto 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 Dxl 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 Cyclers  
 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