**Disassembly & Decommission**

- System decommissioned from laboratory and decontaminated
- Preliminary inspection of functionality
- System disassembled Down-To-Frame®

**Aesthetic Restoration**

- All outer covers, chassis and internal surfaces stripped, sand blasted and prepared for painting
- All prepared surfaces primed and painted with 3 part compound, color matched automotive quality paint
- All original logos and signage are replaced in original appearance

**Refurbishment & Reassembly**

- All mechanical, pneumatic, electronic assemblies disassembled, cleaned, restored, verified and reassembled, replaced where needed
- Disposable components replaced with new components
- System completely reassembled into its original condition in accordance to protocol and established specifications
Every analyzer undergoes a systemized, rigorous and unique Down-To-Frame® refurbishment process to rebuild each analyzer to its original specification and intended use.

**Diagnostics & Troubleshooting**
- Assembly Functions & System errors assessed, troubleshooting and repair conducted
- Full system diagnostic testing conducted
- System successfully calibrated with certified calibrator materials to ensure proper functionality

**Performance Validation**
- Rigorous Multi-Level Quality Control testing conducted on established parameters using certified control material
- Specific parameter testing available upon request
- System checked for power stability, software revisions and other upgrades

**Final Packing**
- Required peripherals for operation refurbished or provided new as needed
- System properly flushed, drained, protected and prepared for storage
- System professionally crated with heat-treated and non-coniferous wood for international transit
Parts-On-Demand

Diamond Diagnostics is pleased to introduce its Parts-On-Demand™ Program. As the largest supplier of refurbished clinical laboratory analyzers in the world, Diamond is uniquely positioned to offer over 30,000 new and recycled service parts for over 350 manufacturers and models of instrumentation. Most items can ship from stock within 24 hours of order and will be up to 70% less expensive than from the Original Manufacturer. All recycled items are verified for functionality and carry a 60-day parts replacement warranty.

Service Parts Include

Bar Code Readers
Compressors
Computers
Cooling Units
Displays
Drives
Fluid Sensors
Fluidic Modules
Halogen Lamps
Heaters
ISE Modules
Lasers
Luminometers
Mixers
Motors
PCB Boards
Photometers
Power Supplies
Probes
Pumps
Rinse Stations
Sampling Mechanisms
Shear Valves
Syringes
Transducers
Valves
Waste Assemblies

Company Highlights

Established since 1996
Serving 100+ countries
Over 20,000 instruments placed worldwide
Registered & Inspected by FDA since 2001
Field and Depot Service in US, Canada and EU
Chemistry  
Abbott C4000, C8000, C16000  
Alfa Wassermann ACE, ACE Alara  
Beckman DXC 600, 800, 600 PRO, 800 PRO  
Beckman Olympus AU400, 480, 640, 680, 2700, 5400  
*Biotecnica BT3000, 3000+  
Elan Diagnostics ATAC8000  
Furuno CA180, CA400  
Horiba ABX Pentra 400  
Hitachi 7020, 7070, 7080, 7170, 7180  
Ortho Vitros 545, 511S  
Polymedco Polychem 180  
Randox Daytime, Imola  
Roche Cobas C111, C311, C501, C6000  
Roche Cobas Integra 400 Plus, Mira Plus CC  
Roche Hitachi 902, 911, 912, 917  
Roche Modular P800  
Siemens Advia 1200, 1650, 1800, 2400  
Siemens Dimension EXL, RXL, RXL Max, Xpand, Vista  
Tokyo Boeki Prestige 24i, Biolis 121, 24i, 50i  
Thermo Konelab 20, 20i, 20xt, 20xti, 30, 30i, 60, 60i  
Vital Diagnostics Envoy 500  

Immunology  
Abbott Architect i1000, i2000, i2000sr  
Beckman Access II, DXI 6000, 800  
Biorhein Medical Mini-Vidas, Mini-Vidas Blue  
Ortho Vitros ECI Q.  
Roche Modular E170, Cobas E411, E601  
Siemens Advia Centaur, CP, XP, Xpi  
Siemens Immulite 1, 1000, 2000  
Tosoh AIA360, 600i  

Coagulation  
Diagnostica Stago STA-C, STA-R, Satellite  
IL ACL 100, 3000+, 7000, 8000, 9000, 10000  
IL ACL Elite, Elite Pro  
IL ACL TOP 500 CTS, 700, 700 CTS  
Sysmex CA540, CA560, CA1500, CA7000  

Flow Cytometry  
Beckman Coulter Epics XL MCL4, MCL5  

Hematology  
Abbott Cell-DYN Emerald, Ruby, Sapphire  
Abbott Cell-DYN 1800, 3200SL, 3700SL  
Beckman Coulter ACT Diff, ACT Diff2  
Beckman Coulter ACT5 Diff, HMX-AL  
Beckman Coulter LH500, LH750, LH755  
Horiba ABX Micros 60, CRP, CRP200  
Horiba ABX Pentra 60, 60C, 80, 80XL  
*Nihon Kohden MEK6400, 7222, 8222  
Siemens Advia 60, 120, 2120  
Sysmex KX21, KX21N  
Sysmex XE2100, HST, Alpha, XE5000  
Sysmex XT1800i, XT2000i, XS1000i  

Blood Gas  
Radiometer ABL 5  
Roche Cobas B211  
Siemens Rapidilab 248, 348  
Siemens Rapidilab 940, 945, 950, 855, 860, 865  

ElectrolyteISE  
Diamond Diagnostics SmartLyte Plus®  
Diamond Diagnostics CareLyte Plus®  
Diamond Diagnostics ProLyte®  
Diamond Diagnostics SmartLyte®  
*Diamond Diagnostics UNITY™  

HPLC  
AB Sciei API 3200, 4000, Qtrap 3200MD  
Agilent 1100, 6100, 6200  
Tosoh G7, G8  
Waters Acquity UPLC, Alliance 2695, ZQ2000, ZQ4000  

Molecular Biology  
Abbott M2000RT  
Biorhein Medical Nuclisens EasyMag  
Roche Amplitcor  

Urinalysis  
Beckman Iris IQ200  
Roche Cobas U411, Urisys 2400  
Siemens Clinitek Atlas Rack, Disk  
Sysmex UF1000i  

* Not available for sale in the USA