

## Representative Instrument Capabilities

Cambridge Biomedical understands that assay consistency and reproducibility are critical steps in achieving customer satisfaction in a CRO environment. To provide our clients with the highest standard in scientific data creation, we utilize a wide variety of tools appropriate for both clinical trial and diagnostic applications.

Our laboratory equipment is specifically selected to provide the highest available performance levels. The readiness of each piece of equipment is assured through a comprehensive Instrument Qualification and Maintenance program managed by the Cambridge Biomedical quality group.

Representative Instruments available to Cambridge Biomedical Scientists:

- **Autoclave**
  - Thermo NAPCO Model 9000-D
- **Centrifugation**
  - Beckman Coulter (2)
  - Du Pont
  - Eppendorf
  - Fisher Scientific
  - Heraeus
  - Lab Net (2)
- **Chemistry Analyzer**
  - Cobas Mira Plus (2)
  - NOVA Biomedical
- **Clean Room**
  - Class 10,000
- **Electrophoresis**
  - Bio-Rad
- **Evaporators**
  - Savant Vac Plus (2)
- **Fluorescence**
  - Perkin Elmer Scanning LS55
- **Freezers**
  - -80°, -20°C and Liquid Nitrogen
- **HPLC**
  - Photodiode Array Detector
  - Empower 2 Data System
  - UV—Visible & Fluorescence Detection (2)
  - Waters Gradient & Isocratic
  - Waters Alliance QC system
- **ImmunoAnalyzer**
  - Cobas Mira Plus
- **Laminar Flow Hoods**
  - Labculture Reliant
  - Baker
  - Labconco
  - NuAir
- **Automated ELISA**
  - Grifol (2)
- **Microscopy**
  - Fluorescence
  - General/Bright Light
- **PCR**
  - ABI Gene AMP PCR 9700
  - ABI Prism 7000 Sequence Detection
  - Labconco Enclosures
  - Qualitative & Quantitative
  - Real Time PCR
- **Plate Readers and Washers**
  - Biotek Elx
  - Lab Systems Well Wash 4 MK2 (2)
  - Spectramax Plus (2)
- **RIA**
  - Berthold Gamma Counter
- **Spectrophotometers**
  - Hitachi U2000
- **Sterilizer**
  - All American Autoclave
  - Sherwood Bacti-Cinerator
- **Velometer**
  - Alnor
- **Water Treatment**
  - Millipore Milli RO—Milli Q