

# Boston R&D Center Lab Equipment

## Molecular Biology

- Smart2Pure UV/UF Water System
- Gen Scanner (Bio-Rad)
- SDS-PAGE System (Bio-Rad)
- Mini Gel System (Thermo Scientific™)
- Platform Rocker (Thermo Scientific™)
- Vortex Mixers
- CFX384 Touch™ Real-Time PCR Detection System (Bio-Rad)

## Protein Expression Systems

- CHOSOURCE™ Expression Platform (Horizon™/Perkin Elmer) (Royalty-free)
- ExpiCHO Expression System (Gibco/Thermo)
- Expi293 Expression System (Gibco/Thermo)
- ECHO2™ Expression Platform (Wheeler Bio, Beta Version Only) (Royalty-free, License-free)

## Solentim Cell Line Development Ecosystem

- Cell Metric® high contrast whole-well imager

## Cell Sorting and Transfection Technologies

- Neon™ Transfection System (Invitrogen)

## High Throughput Processing, Data Management, and Automation

- Eppendorf® New Brunswick™ BioFlo 320 (10cc - 50cc BioBLU vessels)
- ReadyToProcess WAVE 25 (Cytiva)
- ÄKTA pure(Cytiva)
- PureTec® Automated TFF (SciLog)
- Life Sciences R&D Cloud (Synthace)
- Process Data Analytics Software (DataHow)

## Process and Protein Analytics

- Vi-Cell™ XR Cell Viability Analyzer (Beckman Coulter)
- BioProfile® FLEX2 (Nova Biomedical)
- Vanquish™ HPLC/UHPLC (Thermo Scientific™)
- Nanodrop (Thermo Scientific™)

## Incubators, Cold Chain, and Environmental Controls

- Eppendorf® New Brunswick™ S41i CO2 Incubator Shakers (one dedicated per customer)
- BD260 Standard Incubator (260 L)
- 6' and 4' Biosafety Cabinets (Nuair)
- 2-8°C (Thermo Scientific)
- -20°C (Thermo Scientific)
- -80°C (Thermo Scientific)
- Liquid Nitrogen Storage (Custom Biogenics)
- AC600 Series Systems PCR Workstation
- TRACEABLELIVE™ Temp Data Logger (Grainger)

## Microscopy and Imaging

- Echo Revolve 4 (RVL-110-m) Upright and Inverted
- Cell Metric® high contrast whole-well imager (2nd system, Solentim)