

# Product Overview

## qTOWER<sup>3</sup> qPCR Systems



- Available in both 96 and 384 well formats
- 10-year warranty on optical components; 3-year warranty on the remainder of the system
- Completely maintenance and calibration free
- Open platform accommodates numerous plasticware and kits/mastermixes
- Solid silver sample block provides heating/cooling rates of up to 8.0°C/sec and 6.0°C/sec (respectively), and temperature homogeneity of ±0.15°C
- License-free control and analysis software allows for installation on multiple computers

## Biometra Line of Endpoint PCR Systems



- TAdvanced model available with 96 well, 384 well, twin 48 well, and 60 well (0.5 ml) formats; swappable blocks for ultimate flexibility
- TRIO model provides 3 block x 48 well format
- Cost-effective TOne model available in standard 96 well format
- Clutch-based pressurized lid accommodates virtually any plasticware height
- All cyclers are open format, for use with all common plasticware types
- 3-year warranty on all Biometra thermal cyclers

## InnuPure C16 *touch* Automated Nucleic Acid Extraction System



- Fully automated nucleic acid extraction for up to 16 samples at a time
- Completely pre-programmed; no user programming required
- Highly reproducible, virtually eliminating the chance for human error
- Patented Tip Seal Technology completely eliminates any chance of cross-contamination

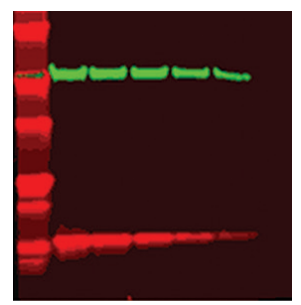
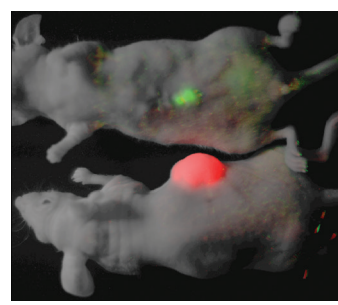
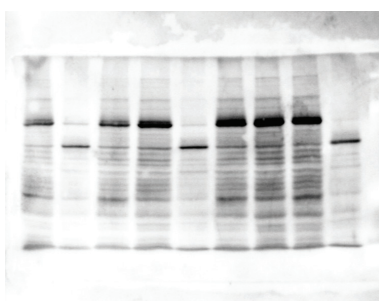
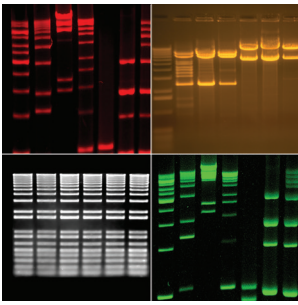
## SpeedMill PLUS Sample Homogenization System



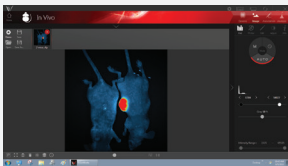
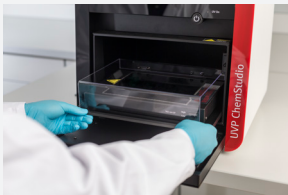
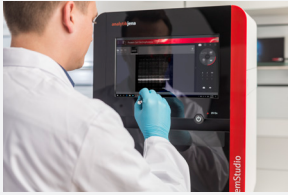
- Bead-based homogenizer for up to 20 samples simultaneously
- Vertical motion homogenization reduces heat build-up (beads only strike the top and bottom, not the sides, of the tubes), helping maintain sample integrity
- Extremely efficient homogenization with 3,000 cycles/minute
- Anodized aluminum sample holder can be frozen prior to homogenization to provide passive cooling with no need for dry ice or liquid nitrogen
- Open platform for any brand of skirted tubes and beads

For more information, contact me:

Mike Capps, Western US Sales Specialist  
Analytik Jena US LLC  
mike.capps@us.analytik-jena.com  
Mobile: +1 909 560 9982  
Website: [www.analytik-jena.us](http://www.analytik-jena.us)



## Biolmaging Equipment for Gels, Western Blotting, and *In Vivo* Animal Imaging



- 3-year warranty\* on all Advanced Imaging products from Analytik Jena/UVP
- Available with integrated touchscreen or external computer control
- "PLUS"-branded models accommodate samples up to 25x26 cm
- One-touch "Action Buttons" automate the imaging workflow by combining multiple system settings and actions into a single tap/click
- License-free image acquisition and analysis software allows for installation on multiple computers
- New, unique thin line transilluminators provide "instant-on" sample excitation, long-life UV lamp technology for minimum service requirements, and extremely uniform illumination
- iBox® series of *in vivo* imagers allow for fluorescence and/or bioluminescence imaging of small animals; all iBox models include an integrated warming plate and optional anesthesia system

\*The foregoing warranty applies to Biolmaging Systems sold and operated in North America only; system warranty details differ by region.

## General Lab Equipment

Available equipment includes PCR hoods, transilluminators, hybridization ovens, incubators, crosslinkers, UV lamps, UV meters, Pen-Ray lamps, and more!



For more information, contact me:

Mike Capps, Western US Sales Specialist  
 Analytik Jena US LLC  
 mike.capps@us.analytik-jena.com  
 Mobile: +1 909 560 9982  
 Website: <http://us.analytik-jena.com/>

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