



Taking Protein Array Imaging to a Higher Level...

The New Aushon SignaturePLUS™ Imaging and Analysis System

Exceptional Sensitivity and Dynamic Range. Unmatched Ease-of-Use. Compact Design.

Aushon's new SignaturePLUS is a complete imaging and analysis system that offers incredible sensitivity, unmatched ease-of-use, and integrated PROarray™ Analyst software for accurate, reproducible analysis. Engineered for simple, out-of-the-box setup, SignaturePLUS features a sleek, compact design that uses less than two square feet of bench space and includes an integrated iPad® touch screen user interface and an embedded Mac mini computer. And it's priced at less than one-third the cost of comparable competitive solutions.

System Features:

Complete System: Imager (integrated with embedded Mac mini computer and iPad user interface) and PROarray Analyst software

Fast: Typically generates 16-bit images in <2 minutes

User-friendly: Integrated touch screen user interface for image capture and storage; Fixed-focus setting and automatic calculation of optimal image times

Set-up: Simple, fast, out-of-the-box installation – ready to use with minimal instruction

Expanded Dynamic Range: Multiple exposures are used to form an expanded dynamic range curve

Accurate: Optimized for accurate analysis of quantitative protein arrays

Easy to Use: Standard protocols are easily created and saved. Auto alignment makes image analysis fast and simple

Consistent: Mathematical algorithms and standard ELISA analysis formulas ensure reproducible spot-finding, spot measurement, and analysis

"We are currently designing clinical studies with Aushon's protein arrays incorporated for biomarker design and/or validation... with performance comparable to or better than ELISA in our studies."

John Heymach, M.D., Ph.D.
The University of Texas MD Anderson Cancer Center