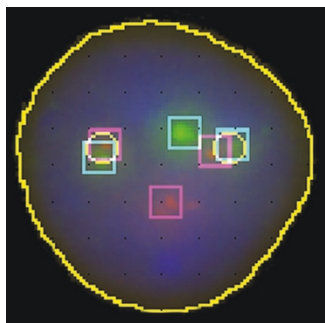


## SPOT AX



SPOT AX™, for automated spot counting, is launched this month by Applied Imaging. The system, which fully integrates with the CytoVision® genetic image analysis workstation, comprises a fully automated microscope, XYZ controlled stage and filter changer combined with a sophisticated image capture and analysis software suite. Designed to find, capture, and score fluorescent labeled DNA probe signals in nuclei, SPOT AX employs a flexible and intuitive interface that allows the user to precisely define spot assays in the systems menu, thereby replicating the rules used in a manual scoring method. Any number of scoring classes can be de-

scribed, with specific rules that may be applied for fluorochromes involved in fusion or break-apart events. A powerful data reprocessing facility allows the user to adjust scoring parameters such as spot size and spot separation distances, and then review the effect this has on the score of each captured cell, without altering the raw data. These features, along with its full case documentation and reporting features, assure SPOT AX delivers results precisely every time.

## Q Plus



QPlus™, launched this month by Applied Imaging, extends the capabilities of PowerGene®, the most widely used Apple Macintosh based system for genetic image analysis. This new image capture and analysis suite provides an extensive palette

of analysis tools including time-lapse, the ability to split color coordinates, and the quantitative analysis of image objects. Analysis is complemented by equally impressive image processing capabilities including an intuitive and powerful scripting facility making it easy to automate repetitive and tedious image processing tasks or develop powerful analysis routines. Designed to meet the demands of more complex image analysis applications of the Life Sciences, QPlus™ capabilities are supported by a comprehensive a library of hardware drivers for digital and video cameras, and automation of your microscopes' functions.

*The "New Products" page is designed to offer you news and information from businesses serving the genetics community. We welcome your submissions. All submissions are subject to review by the Editor. For more information, contact Al Lucchesi, National Accounts Manager, Lippincott Williams & Wilkins, 530 Walnut Street, Philadelphia, PA 19106; phone 215-521-8409; fax 215-521-8411; email [alucches@lww.com](mailto:alucches@lww.com).*