

## FISH Hybridization Equipment

A New Generation of Slide Heating Instruments for the Cytogenetics Laboratory

### CytoBrite® Slide Incubation System



Programmable system with superior temperature control and uniformity for performing FISH/ISH hybridization protocols on 1 to 12 slides. Uses rapid Peltier heating and cooling to process FFPE, bone marrow, cell lines and other samples with probes from Abbott, Agilent, CytoCell and others. Accurately controls slide temperatures using SlideSense™ technology for more reproducible results; both slide-to-slide and run-to-run. Records a time/temperature datalog to USB key for each run.

- Superior temperature control uniformity and accuracy
- 6-slide trays simplify assay setup and reduce handling
- Records datalog to USB for each run
- Integrates with CytoBrite® Slide Oven
- Used with superior CytoBond® Sealant



CytoBond® Sealant eliminates humidification and is used with all CytoBrite instruments.

### CytoBrite® Duo Slide Incubation System



Dual temperature slide heater with superior temperature control for FISH/ISH applications. Two independently controlled heat blocks each hold a removable 6-slide tray. Trays can be moved between heat blocks or transferred to the CytoBrite Slide Oven for overnight probe denaturation. Snap heating and cooling of slides eliminates heat damage to cells for higher quality results.

- Affordable for budget-minded labs
- 6-slide trays simplify assay setup and reduce handling
- Snap heating/cooling prevents cell damage
- Integrates with CytoBrite Slide Oven
- Used with superior CytoBond® Sealant

### CytoBrite® Slide Oven



High capacity convection oven with superior temperature control for performing extended or overnight probe hybridization of up to 60 FISH/ISH slides. Slides are uniformly heated to  $\pm 0.5^{\circ}\text{C}$  from set point. Up to ten 6-slide trays are easily loaded into five sliding drawers.

- Same capacity as five ThermoBrites in 60% less space
- 6-slide trays simplify assay setup and reduce handling
- Integrates with CytoBrite and CytoBrite Duo Systems
- Built-in temperature calibration for CLIA certification
- Used with superior CytoBond® Sealant

