



# ThermoBrite™

Programmable temperature controlled slide processing system.



UroVysion Bladder Cancer  
Kit approved for use with ThermoBrite

## For slide-based procedures

- Hands-free system reduces steps and saves time
- Supports a wide range of sample types
- Helps assure overall assay precision and accuracy

# ThermoBrite<sup>®</sup>

## Slide Denaturation/Hybridization System

This programmable system automates the denaturation and hybridization steps in slide-based FISH procedures, and provides walk-away convenience for clinical and research personnel. The unit accepts a wide range of sample types, is easy to use, and reduces hands-on time by more than 50% while ensuring overall precision and accuracy.

### ThermoBrite™ system

- Reduces hands-on time by combining steps
- Secures slide placement
- Functions with partially or fully loaded slides
- Increases labor savings
- Supports a wide range of sample types

### Hands-free denaturation and hybridization for *in-situ* DNA probe procedures

The ThermoBrite™ System holds up to 12 slides. The lid seals tightly when closed, providing optimal chamber temperature and humidity. The system maintains uniform temperature across all slide positions  $\pm 1^\circ\text{C}$ .

### Provides user programmable settings

- 5 pre-programmed user languages
- 40 user defined protocols and 3 operating modes
- Easy to read backlit display
- Easy to program keypad
- Fixed temperature feature

Slides can be easily added or removed with one hand. The numeric keypad allows for easy programming with 40 user defined protocol settings and 3 modes of operation: Denaturation/Hybridization, Hybridization only, and Fixed Temperature.

### Delivers more stringent temperature control

- Rapid temperature ramp-up from 37–95° C in 2 minutes
- Cooling from 95–37° C in 5 minutes
- Superior temperature uniformity
- Optimal humidity control



1. Program the ThermoBrite™ according to your protocol.



2. Insert two Humidity Control Cards into the lid and saturate with water.



3. Add slides and close the lid.



### System Specifications

<b>Dimensions</b>	<b>Height</b> 146 mm (5 5/16 inches) <b>Width</b> 228 mm (8 15/16 inches) <b>Depth</b> 451 mm (17 3/4 inches) <b>Weight</b> 8.5 kg (18.7 lbs)
<b>Capacity</b>	12 slides
<b>Processing Time</b>	Programmable 0 to 100 hours – Continuous mode
<b>Power</b>	120 VAC at 3A 240 VAC at 1.6A
<b>Temperature Control</b>	Programmable 30–99° C
<b>Ambient Operating Temperature</b>	5–40° C (41–104° F)
<b>Ambient Operating Humidity</b>	20–80% relative

### ThermoBrite™ Ordering Information

Order #	Description
07J91-010	120 VAC 50–60 Hz
07J91-020	240 VAC 50–60 Hz
07J68-001	10 Humidity Control Cards (one pack)

To learn more about ThermoBrite,™ please contact us at:  
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