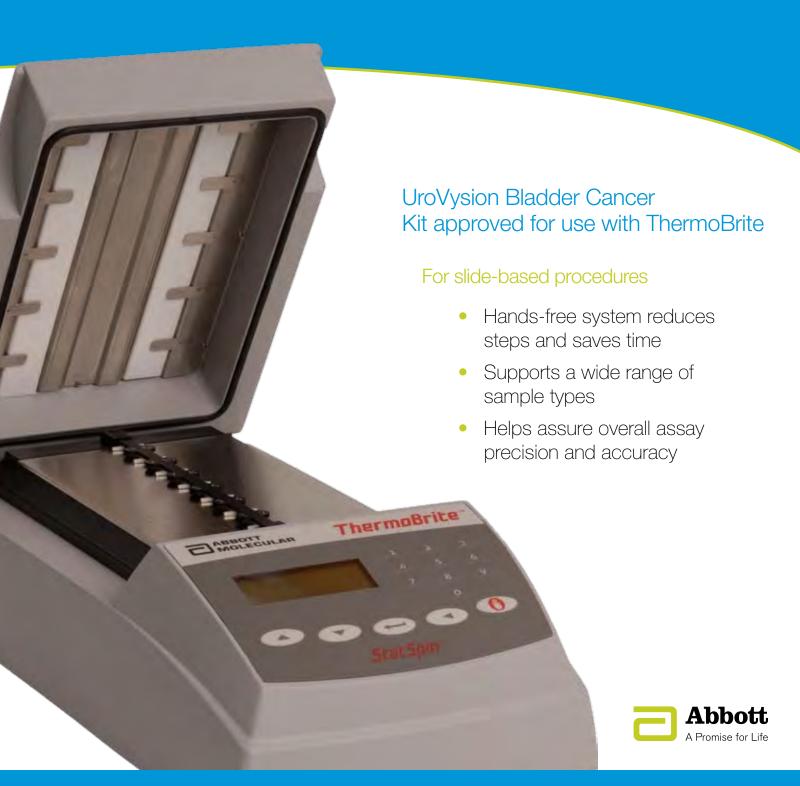


# ThermoBrite<sup>™</sup>

Programmable temperature controlled slide processing system.



## ThermaBrite®

### 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.

#### 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 ± 1° C.

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.

#### ThermoBrite<sup>™</sup> 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

### 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

#### 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  $^{\text{TM}}$ according to your protocol.



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



3. Add slides and close the lid.



10 Humidity

Control Cards (one pack)

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

To learn more about ThermoBrite,™ please contact us at: Abbott Molecular 1300 E. Touhy Avenue

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