



# DENATURATION & HYBRIDIZATION SYSTEM

PSH12

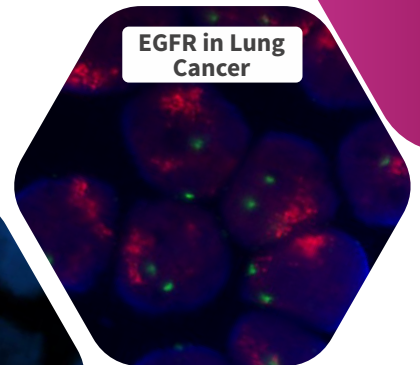


FOR DETAILS SCAN

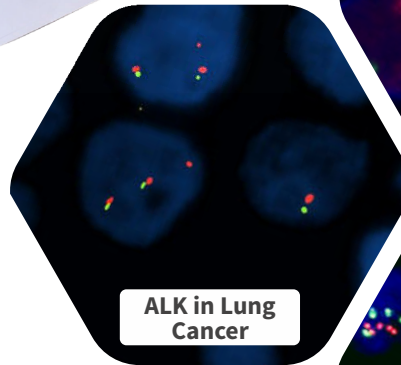


## FEATURES

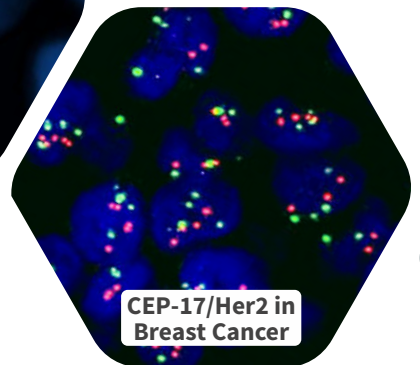
- Touch screen/mouse operating allows easy access and programming
- Power recovery function
- Heating lid makes the temperature more consistent and accurate
- Real-time display for temperature curve
- 60 programmable memory settings
- Data export function



EGFR in Lung  
Cancer



ALK in Lung  
Cancer



CEP-17/Her2 in  
Breast Cancer



## DESCRIPTION

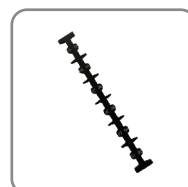
PathnSitu's Denaturation and Hybridization System is specially equipped with humid chambers where uniform distribution of temperature and relative humidity is maintained throughout the hybridization process. The slide slots and removable slide divider were designed for ease of operation and aids in proper cleaning in case of any spillage. The lid temperature can be turned ON or OFF according to the end user preference.

Hermetic heating lid together with the heated water tank assures perfect experiment results with four operation modes: Denaturation/HybridizationHybridization, Custom Programming, In-situ PCR.

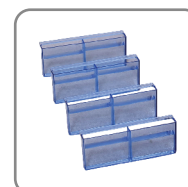
Which are suitable for various kinds of denaturation & hybridization experiments.

## ACCESSORIES

- Humid Chamber (4 Nos)
- Slide Divider (1 No)
- USB Stick (1No)
- Operator's Manual (1 No)
- Mouse (1 No)



Slide Divider  
(1 No)



Humid Chamber  
(4 Nos)

## TECHNICAL SPECIFICATION

Relative humidity	≤ 70%
Power supply	AC220V-50-60Hz 2.5A
Temperature control range	RT + 5°C ~ 99.9°C (Add 5°C to RT)
Timing control accuracy	1min to 99h 59min
Temperature control accuracy	≤ ± 1°C
Temperature uniformity	≤ ± 1°C
Heating time (37°C-95°C)	≤ 4min
Cooling time (95°C-45°C)	≤ 8min
Sample capacity	upto 12 Slides
Max. input power	460 W
Dimensions (mm)	420x225x143
Net weight (kg)	6.2

## ORDERING INFORMATION

Equipment Name	Catalog No
Hybridizer	PS-H12

## Contact Us

- 📍 **USA** : 7026 Koll Center Parkway, STE#211, Pleasanton, CA 94566, USA. ☎ +1 925-218-6939
- 📍 **Canada** : 30 Bertrand Ave, Unit B209, Scarborough , Ontario - Zip - M1L 2P5, Canada. ☎ +1 437-269-3912
- 📍 **India** : PS Heights, Road#15 Nacharam IDA, Hyderabad-500 076, Telangana. ☎ 040-2701-5533 /5544
- ✉ info@pathnsitu.com | customerservice@pathnsitu.com
- 🌐 [www.pathnsitu.com](http://www.pathnsitu.com)