

# **Decloaking Chamber™ Plus**

Digital Programmable Pressure System for HIER







The Decloaking Chamber™ Plus offers a combination of complete walk-away and quality control capabilities, ensuring optimal antigen retrieval with superior and consistent results. This system features a cooling fan for more rapid antigen retrieval, producing results in as little as 35 minutes. An optional stainless steel rack holder allows easy removal of plastic slide containers. Furthermore, a USB port enables the laboratory to utilize a flash drive to track and save run data for quality control purposes. The pressure gauge has a new feature in which the needle remains at the highest pressure reading during the run, validating that antigen retrieval has occurred properly. When the procedure is complete, an audible beep alerts the user. The Decloaking Chamber™ Plus, with up to 96-slide capacity, is well suited for high-throughput antigen retrieval.

#### Standardized Results\_

- Crisp and even staining
- Very gentle on tissues
- Reproducible results
- Reduction of false negatives

#### A Complete Quality Control System

- ▶ HIER buffer, pH indicators change color with temperature
- ▶ Two-step deparaffinization and retrieval buffers
- Steam monitor strips for temperature verification
- Audible alert upon run completion

### **System Specifications**

Size	12" (W) x 11" (D) x 11" (H) / 31cm (W) x 29cm (D) x 28cm (H)
Weight	8.2 lbs, 3.7 kg
Temperature Range	37°C to 125°C (± 5°C)
Pan Capacity	3.2 liters (maximum)
Slide capacity	Up to 96 slides (in plastic Tissue Tek containers) / Up to 60 slides (in plastic Coplin jars)

## **Ordering Information**

Decloaking Chamber™ Plus (For use within the United States)

Product Name	Cat. No.	Description
Decloaking Chamber™ Plus	DC2008US-RH	With Rack Holder; 110-120V, 800W, 60Hz
Decloaking Chamber™ Plus	DC2008US	Without Rack Holder; 110-120V, 800W, 60Hz

### Decloaking Chamber™ Plus (For use outside of the United States)

Product Name	Cat. No.	Description
Decloaking Chamber™ Plus	DC2008INTL-RH	With Rack Holder; 220-240V, 900W, 50Hz
Decloaking Chamber™ Plus	DC2008INTL	Without Rack Holder; 220-240V, 900W, 50Hz

### **Ancillaries**

Product Name	Cat. No.	Volume
Rack Holder	RMDC085	1 each
Steam Monitor Strips	613 H, C, D	25, 100, 250 strips
QC pH Strips pH 4-7	pH615	100-pack
QC pH Strips pH 7.5-10.5	рН616	100-pack
Tissue Tek Slide Holders and Containers	TTSET-4PK	4-pack
Coplin Jar	CJ-3PK	3-pack
Kling-On Microscope Slides	SFH1103 A, B	1 gross (144 slides), 10 gross
Q-Barrier Microscope Slides (Full barrier)	SFHB1300 A, B	1 gross (144 slides), 10 gross
Q-Barrier Microscope Slides (Two-thirds barrier)	SFHB1367 A, B	1 gross (144 slides), 10 gross

