

Decloaking Chamber™ NxGen

The Decloaking Chamber NxGen has been designed for easy heat-induced epitope retrieval (HIER). It has 5 discrete temperature settings ranging between 60 °C and 110 °C with user programmable times. The 110 °C antigen retrieval protocol can be completed from start to finish in under an hour. With a 72 slide capacity and only minutes of hands-on time per run, the NxGen offers walk-away capability.

Transfer run data to a USB drive for export to a computer. Recorded data includes: date, time per run, temperature and pressure readings throughout. The Decloaking Chamber NxGen recalls the settings from the last run allowing a quick start of the same protocol.

The Decloaking Chamber is an excellent tool for HIER. The proper use of heat and pressure in conjunction with the appropriate buffer solutions is of the utmost importance for consistent immunohistochemistry staining. The NxGen is designed to optimize and standardize antibody staining procedures and has been engineered to pass strict laboratory safety and quality control requirements. Temperature, pressure and time can be monitored and recorded with the Decloaking Chamber to produce consistent staining.

Ordering Information	Cat. No.
Decloaking Chamber NxGen (110 V markets)	DC2012
Decloaking Chamber NxGen (220 V markets)	DC2012-220V

Ancillaries	Quantity	Cat. No.
Metal Slide Canister	1 or 3	DCA132 / DCA132-3PK
Steam Monitor Strips	25, 100, 250 strips	613 H, C, D
Pressure Limit Valve	1 each	DCA120
Sealing Gasket Kit	1 each	DCA061
Condensation Collector	1 each	DCA070
Basket, Rack Holder DC2012	1 each	DCA125
4-Slot Metal Rack Holder DC2012	1 each	DCA176



U.S. patent 6,580,056

Specifications	
Temperature settings	60°C, 80°C, 90°C, 95°C, 110°C
Slide capacity	72 slides
Electrical requirements	115 V, 60 Hz, 1000 W; 230 V, 50 Hz, 1000W
Dimensions	14.2" x 13.5" x 13" / 36.1 cm x 34.3 cm x 33.0 cm
Weight	13 lbs / 6.91 kg
Regulatory	CE marked, ETL approved