

**BIOCARE**  
M E D I C A L



**ARC<sup>HV</sup>**

**Antigen Retrieval Chamber High Voltage**

Programmable Pressure System for HIER - 230 VAC



**ARC<sup>HV</sup>**

**HANDLES THE PRESSURE.**



## Decloaking Chamber ARC<sup>HV</sup>

The Antigen Retrieval Chamber High Voltage (ARC<sup>HV</sup>) is for professional laboratory use in conducting heat-induced epitope retrieval (HIER) of formalin-fixed paraffin embedded (FFPE) tissue mounted on microscope slides prior to performing IHC or ISH staining tests.

ARC<sup>HV</sup> was developed with the flexibility to choose from 6 pre-programmed protocols or custom protocols with a user-friendly touch screen for ease of use. ARC<sup>HV</sup> offers a temperature range between 60°C and 121°C with user programmable time and temperature settings. Adjust the temperature in 1°C intervals and customize the time in seconds, minutes, or hours. For added convenience, ARC<sup>HV</sup> is available in multiple languages.

ARC<sup>HV</sup> has the capability to process larger tissues by utilizing double wide slide carriers. The double wide slide carriers hold up to 27 double wide slides. Both standard slide and double wide slide carriers were designed for superior durability to withstand higher temperatures and improve durability over other slide carriers.

ARC<sup>HV</sup> is registered as IVDR.

## Specifications

Instrument Specifications	
Power Requirements	230VAC, 1100W, 50 Hz
Temperature Range	60°C - 121°C
Time Range	1 second to 24 hours (Temperature Dependent)
Dimensions	14.2" W x 13.0" L x 13.5" H (361 x 330 x 343 mm) Lid open - 14.2" W x 13.0" L x 21.5" H (361 x 330 x 546 mm)
Weight	13.2 lbs (6 kg)
Capacity	72 Total Standard Slides (3 slide canisters) or 27 Total Double Wide Slides (3 slide canisters)
Slide Specifications	
Standard Slides	Width: 24.2 - 25.6 mm   Length: 75.0 - 76.5 mm   Thickness: 0.9 - 1.2 mm
Double Wide Slides	Width: 49.5 - 51.0 mm   Length: 75.0 - 76.5 mm   Thickness: 0.9 - 1.2 mm

ARC<sup>HV</sup> is for In Vitro Diagnostic (IVD) use.



## Decloaking Chamber ARC Ordering Information

Ordering Information	Cat. No.
Antigen Retrieval Chamber High Voltage (ARCHV)	DCARC0003
ARC Standard Canister	DCA132 (1 canister)   DCA132-3PK (3 canisters)
ARC Standard Slide Carrier	ARC10161 (1 carrier)   ARC10161-3PK (3 carriers)
ARC Double Wide Slide Carrier	ARC10165 (1 carrier)   ARC10165-3PK (3 carriers)

## Reagents Compatible with Decloaking Chamber ARC

Product	Cat. No.
Steam Monitor Strips	613D
Rodent Decloaker, 10X	RD913
Reveal Decloaker, RTU	RV1000 G1, M
Reveal Decloaker, 10X	RV1000M RTU
QC pH Strips pH 7.5-10.5	ph616
QC pH Strips pH 4-7	ph615
Nuclear Decloaker, 10X	CB911M
Hot Rinse, 25X	HTR1001 M
EDTA Decloaker, 5X	CB917 L, M
Diva Decloaker, RTU	DV2004 MM, G1
Diva Decloaker, 20X (International Only)	DV2005 L2J
Diva Decloaker, 10X	DV2004 LX, MX
Borg Decloaker, RTU	BD1000 G1, MM, S-250
Aqua DePar, 10X	ADP1002M/ BRR1002M
Antigen Decloaker, 10X	CB910M





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