

BIOCARE
M E D I C A L



ARC^{HV}

Antigen Retrieval Chamber High Voltage

Programmable Pressure System for HIER - 230 VAC



ARC^{HV}

HANDLES THE PRESSURE.



Decloaking Chamber ARCH^{HV}

The Antigen Retrieval Chamber High Voltage (ARCH^{HV}) 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.

ARCH^{HV} 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. ARCH^{HV} 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, ARCH^{HV} is available in multiple languages.

ARCH^{HV} 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.

ARCH^{HV} 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

Ordering Information

Ordering Information	Cat. No.
Antigen Retrieval Chamber High Voltage (ARCH ^{HV})	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)

ARCH^{HV} is for In Vitro Diagnostic (IVD) use.

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