

BIOCARE
M E D I C A L



ARC

Antigen Retrieval Chamber

Programmable Pressure System for HIER



ARC.
HANDLES THE PRESSURE.



Decloaking Chamber ARC

The Antigen Retrieval Chamber (ARC) 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 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 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.

ARC 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.

Specifications

Instrument Specifications	
Power Requirements	±115VAC ± 10%, 1100W, 60 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 (ARC)	DCARC0001
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)

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ARC is for In Vitro Diagnostic (IVD) use.

www.biocare.net