

# Steam Monitor Strip

Quality Control Strips for Antigen Retrieval in a Pressure Steam Chamber (Decloaking Chamber)  
904-613-061820

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

**Catalog Number:** 613 D

**Description:** 250 Strips; Ready to Use product.

## **Intended Use:**

Antigen retrieval steam monitor strips for quality control. Compatible with Decloaking Chamber Pro, Plus or NxGen (DC2002, DC2008 or DC NxGen) and Dako Pascal (S280030, S280031, S280033).

## **Summary & Explanation:**

Heat-induced epitope retrieval methods (HIER) are used to pretreat tissues for optimum antibody-antigen reaction. Many different kinds of heat retrieval methods are available including microwaves, water baths, steamers and pressure cookers. These methods were developed to standardize immunohistochemistry for formalin-fixed, paraffin-embedded tissues. Having Quality Control (QC procedures) for these methods is important to ensure consistent retrieval.

Biocare's Steam Monitor Strips are for antigen retrieval in a pressure steam chamber (Decloaking Chamber or Dako Pascal) for protocols 110°C or above. The Steam Monitor Strip provides a visual QC check to ensure that the pressure cooker has reached the optimum temperature and pressure.

## **Known Applications:**

Quality control for antigen retrieval in a pressure steam chamber (Decloaking Chamber or Dako Pascal) to check for optimum temperature and pressure.

## **Supplied As:**

### **250**

Steam Monitor Strips (613D)

## **Storage and Stability:**

Store at 10oC to 38oC and 10-70% relative humidity (RH).

## **Protocol Recommendations:**

1. Place Tissue-Tek™ staining dish, Coplin Jar or metal slide canister filled with the appropriate Biocare antigen retrieval solution into a Decloaking Chamber.
2. Place a Steam Monitor Strip on top of the Tissue-Tek™ staining dish, Coplin Jar or metal slide canister. Only one monitor strip per run is required. Do not place lids on the staining dishes. Do not submerge the Steam Monitor Strips in the solution.
3. Follow the relevant user manual and antigen retrieval solution data sheet.
4. Once the Decloaking Chamber program is complete, examine the Steam Monitor Strip. The entire indicator box should be uniformly a dark-brown to black. If the indicator box is white or yellow, it is an indication that the Decloaking Chamber may have not reached the proper temperature and/or pressure.
5. Date the Steam Monitor Strip for record keeping purposes. This data can be used for quality control for CAP inspection.

## **Technical Support:**

Contact Biocare's Technical Support at 1-800-542-2002 for questions regarding this



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