

Instructions for Use: DetergiCheck™

Brand Name of Product	DetergiCheck™
Generic Name of Product	Test for proteolytic cleaning solution
Product Code Number(s)	DETERGICHECK
Purpose of Product	Users of proteolytic detergents in the healthcare setting need a method to verify on a periodic, routine basis the performance of their detergents.
Range of Applications for Product	Mechanical spray washers used in healthcare facilities to clean surgical instruments and other items.
Key Specifications of Product	It is cotton fabric impregnated with carbon black in a protein-rich mixture. The soil is water insoluble and thus will not be released without the presence of a proteolytic agent (e.g., enzymatic or high alkaline detergent). Conversely, in the presence of proteolytic agents, the protein is hydrolyzed thus releasing the carbon. The result is a “lightening” or “brightening” of the fabric.

Shipping & Storage

Shipping Conditions & Requirements	
Storage Conditions	Room temperature and not in direct sunlight.
Packaging Contents	25 test swatches and 1 holder
Shelf Life	

Instructions for Using Product

Description of Use (s)	To challenge the performance of a mechanical spray washer to deliver proteolytic cleaning agent to the chamber of the washer.
Preparation for Use	Use to challenge the “instrument”, “instrument intensive” and “orthopedic instrument” cycles on the washer – or any cycle that utilizes a proteolytic detergent.
Diagrams (drawings, pictures)	
Steps for Use of Product	<ol style="list-style-type: none"> 1. Place DetergiCheck™ swatch in the plastic holder. 2. Place the test in an empty washer, inside of a wash basket, preferably on the center level. Depending on the power of the wash jets, it may be necessary to tie the plastic holder to the wash basket with a twist tie, to ensure the test remains in place. 3. Run the washer on an “instrument” or any cycle that utilizes a proteolytic detergent. 4. At the end of the cycle, remove the plastic holder from the washer. 5. Remove the Detergicheck™ from the plastic holder. 6. Allow the Detergicheck™ to completely dry (this can be accelerated by placing on a mildly heated surface such as a cup warmer). 7. Compare the exposed Detergicheck™ to an unexposed test swatch.
Interpretation of Results	<ol style="list-style-type: none"> 1. If the exposed test appears to be lighter in color, this indicates proteolytic detergent was present, hydrolyzed the protein and released the carbon black. 2. If the exposed test appears identical to an unexposed test, then proteolytic detergent was not present, or the conditions were not sufficient to hydrolyze the protein, and further investigation into the proper functioning of the machine is required.
Contraindications of Test Results	
Documentation	Record results.
Special Warnings and Cautions	
Disposal	

Reprocessing Instructions

Point of Use	
Preparation for Decontamination	
Disassembly Instructions	
Cleaning – Manual	
Cleaning – Automated	
Disinfection	
Drying	

Maintenance, Inspection, and Testing	
Reassembly Instructions	
Packaging	
Sterilization	
Storage	
Additional Information	

Related Healthmark Products	
Other Product Support Documents	ProFormance™ Brochure, ProFormance™ Price List, DetergiCheck™ for Advanced Users
Reference Documents	
Customer Service Contact	Healthmark Industries Company, Inc 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com