

Instructions for Use: HemoCheckTM

Brand Name of Product	HemoCheck TM
Generic Name of Product	Hemoglobin detection test
Product Code Number(s)	HC-101
Intended Use	To test for residual hemoglobin on items after cleaning
Range of Applications for Product	Any item potentially contaminated with blood during clinical use
Key Specifications of Product	• <i>Measuring range</i> : The test kit can detect down to 0.10 μg of hemoglobin with a
	blue-green color change either on the swab and/or in the liquid.
	HC-101 swabs are approximately five (5) mm in diameter.

Shipping & Storage		
Shipping Conditions & Requirements	N/A	
Storage Conditions	• Store HemoCheck™ in closed pouches in a cool place 2- to 25 °C (35.6- to 77 °F)	
	Keep away from light and heat.	
Packaging Contents	• 12 single-use tests	
	• Each test kit consists of:	
	 Vial with solution A (transparent cap) 	
	o Vial B (green cap)	
	o Swab.	
Shelf Life	Eighteen (18) months from the date of manufacture. See package for expiration date.	

	Instructions for Using Product	
Description of Use(s)	HemoCheck TM is a test kit for detection of hemoglobin on surfaces.	
Preparation for Use	 In case of refrigerated storage condition, let the test warm up to room temperature before use. Open the protective pouch of the HemoCheckTM test kit. Included are: A. Solution Vial (transparent cap) B. Vial (green cap) C. Swab	
Diagrams (drawings, pictures)	Swab C Picture is of a Positive Result.	
Steps for Use of Product	Test Result from Right to Left. 1. Swab the target area of the item. a. Wet surfaces are swabbed with the dry swab. b. Dry surfaces are swabbed by moistening the swab with a drop of prepackaged chlorine-free water. 2. Open the Solution Vial (A) (transparent cap) and transfer the liquid into Vial (B) (green cap). 3. Place the Swab (C) into the vial (head down into the liquid) and shake at least five (5) times.	

	4. Check the swab immediately (≈30 seconds) for a color change to blue-green,
	which will indicate hemoglobin residues on the tested surface. In the presence of a
	large amount of hemoglobin, the whole indicator solution will change to dark blue.
Interpretation of Results	If the test solution and/or any surface area of the swab changes to blue-green (sign of
	hemoglobin), record the results immediately. The bluer and darker the color, the greater the
	amount of hemoglobin was detected.
Contraindications of Test Results	Oxidizing agents (such as chlorine or hypochlorite) can produce a color change.
	Betadine can cause a false-positive test if it remains on the item after cleaning.
Documentation	Record test results on log sheet located on hmark.com.
Special Warnings and Cautions	 Evaluate the results immediately (≈30 seconds).
	• If a positive result (blue-green) is observed:
	 Report immediately.
	 Indicates remaining hemoglobin residue in the tested area only.
	 Does not detect other contaminants that could be present.
	• HemoCheck [™] does not ensure an item is safe for use or free of contamination. It
	is to be a single step in the total quality process implemented by the healthcare
	facility.
Disposal	Since it is possible that hemoglobin is present, it is recommended to dispose of the
	HemoCheck™ in a & biohazard container.

Reprocessing Instructions	
Point of Use	N/A
Preparation for Decontamination	N/A
Disassembly Instructions	N/A
Cleaning – Manual	N/A
Cleaning – Automated	N/A
Disinfection	N/A
Drying	N/A
Maintenance, Inspection, and Testing	N/A
Reassembly Instructions	N/A
Packaging	N/A
Sterilization	N/A
Storage	N/A
Additional Information	N/A

Related Healthmark Products	Long swabs (available from Healthmark) can be used for checking cannulated items.
Other Product Support Documents	HemoCheck TM Log Sheet, HemoCheck TM User Guide, PB-Reagent Tests, QA Tray Policy
Reference Documents	Improving the Quality of Surgical Trays, Kovach; Loaner Instrumentation – Processing the
	Unknown, AORN Journal; Study on HemoCheck™, Pfiefer
Customer Service Contact	Healthmark, A Getinge company
	18600 Malyn Blvd.
	Fraser, MI 48026
	1-586-774-7600
	healthmark@hmark.com
	hmark.com