



Hu-Friedy's

# CLEANING MONITORS

Quality Assured

**Proper instrument cleaning is the most important step to instrument reprocessing.** If an instrument is not properly cleaned, it cannot be effectively sterilized. Take the steps to assure that your cleaning process achieves the highest quality results by incorporating Hu-Friedy Cleaning Monitors into your instrument reprocessing protocols. Using multi-parameter testing, Hu-Friedy Cleaning Monitors are designed to give you a clear interpretation of your cleaning process.



## POINTS OF PERFORMANCE

Colored test soil on strip is designed to parallel the removal of blood and bioburden from an instrument surface



Cleaning Monitor Holder acts as a hinged instrument measuring impingement in washer-disinfectors

Reusable stainless steel holder secures monitor in place in order to provide accurate result



## Ideal Cleaning Monitor Usage

### WASHER-DISINFECTOR

Run a monitor test in the morning to release the equipment for use and minimum of one monitor per load for load release.

### ULTRASONIC CLEANING

Monitor once daily with an empty load for a machine release and periodically throughout the day with instruments for a load release, if needed.

How the best perform



# CLEANING MONITORS

## CLEAR & SIMPLE RESULTS INTERPRETATION

Removal of all test soil indicates effective cleaning

	Washer-Disinfecter	Ultrasonic
<b>Fail</b> (Unexposed)		
<b>Fail</b>		
<b>Pass</b>		

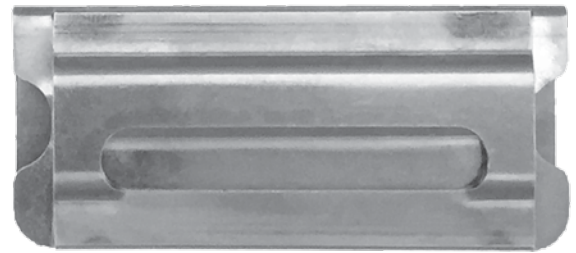
See Trouble Shooting Charts (NI736 and NI692) for possible reasons for results and corrective actions.



Washer-Disinfecter Cleaning Monitor, 50 PCS  
| **IMS-1200W**



Ultrasonic Cleaning Monitor, 50 PCS  
| **IMS-1200U**



Cleaning Monitor Holder, 1 EA  
| **IMS-1200H**

## PARAMETERS TESTED & COMMON FAILURES

	Washer-Disinfecter	Ultrasonic
<b>Parameters tested by the cleaning monitors</b>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Temperature</li> <li>• Detergent concentration</li> <li>• Spray arm function</li> <li>• Enzyme soak</li> </ul>	<ul style="list-style-type: none"> <li>• Cavitation</li> <li>• Time</li> <li>• Temperature</li> <li>• Detergent</li> </ul>
<b>Common Cleaning Process Failures</b>	<ul style="list-style-type: none"> <li>• Inadequate water spray/impingement</li> <li>• Clogged spray arms</li> <li>• Overloading</li> <li>• Instrument shadowing</li> <li>• Inadequate detergent dosing</li> <li>• Improper detergent dosing</li> <li>• Poor water quality</li> </ul>	<ul style="list-style-type: none"> <li>• Ineffective cavitation</li> <li>• Overloading</li> <li>• Insufficient time, temperature and/or detergent</li> </ul>

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