Aegis™ One-Hour Indicator

Boston Scientific
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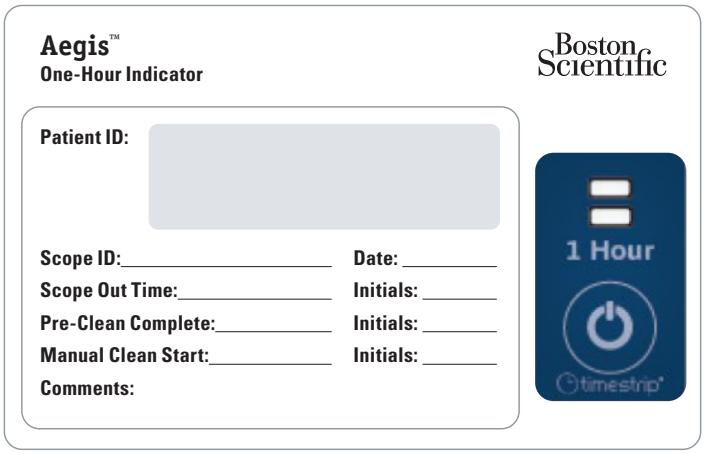
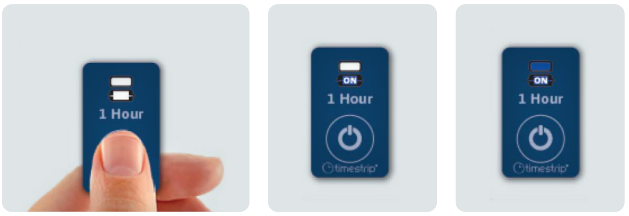
The Aegis One-Hour Indicator design includes:





Activated | 1 Hour Elapsed

01

A visual indication that an hour has passed

02

A unique, easy-to-peel label for convenient tracking

03

Easy adherence to the CinchPad™ as well as other systems to transport contaminated endoscopes

Endoscope Reprocessing

Endoscope Reprocessing guidelines[1,2,3,4,5] state that:

- Pre-cleaning must begin as soon as the endoscope is removed from the patient
- Manual cleaning must begin as soon as possible after the procedure, and within the endoscope manufacturer's recommended time frame
- If processing is delayed, a delayed reprocessing procedure must be followed

Why is a there a 1 hour time limit between pre-cleaning and manual cleaning?

- Leading endoscope manufacturers, Olympus and Pentax, have identified within their reprocessing manuals that time between pre-cleaning and manual cleaning must not exceed 1 hour.
- Deviations from the endoscope manufacturer's IFU have not been tested

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Ensure that there is a process in place to record the procedure end time and the start time for manual cleaning. Recording these times enables reprocessing personnel to ascertain how long the endoscope has been awaiting reprocessing, to prioritize reprocessing of specific endoscopes, and to determine whether routine reprocessing within the manufacturer's recommended time to cleaning is achievable, and if not, to implement the manufacturer's procedures for delayed processing.

Centers for Disease Control. Essential Elements of a Reprocessing Program for Flexible Endoscopes-Recommendations of the Healthcare Infection Prevention Control Practices Advisory Committee. 2017

A process must be in place to record the procedure end time and the manual cleaning start time. This process will allow personnel to determine whether routine reprocessing within the manufacturer's recommended time frame is achievable and, if not, to implement the manufacturer's procedures for delayed reprocessing (CDC, 2017). Reprocessing personnel must refer to the manufacturer's recommendations for delayed re-cleaning and reprocessing.

Society of Gastroenterology Nurses and Associates. Standards of Infection Prevention in Reprocessing Flexible Gastrointestinal Endoscopes. 2018.

A procedure should be developed and implemented for recording the times that the procedure is completed, and cleaning is initiated. When it is not possible to initiate the cleaning process within the endoscope manufacturer's recommended time to cleaning, the manufacturer's instructions for use (IFU) for delayed processing should be followed.

AORN Guideline for Reprocessing Endoscopes. 2016

If it is not possible to start the cleaning process immediately after use, the endoscope manufacturer's written IFU for delayed processing should be followed.

AAMI ST91. 2015

Olympus recommends that the facility develop a process to track the time from the end of the patient procedure to initiation of the precleaning process and also from the completion of precleaning to initiation of manual cleaning in order to determine whether the extended soak procedure should be utilized.

Olympus America, Inc. Delays in Endoscope Reprocessing...and the Biofilms Within. 2018.

Ordering Information

M00501991 Aegis™ One Hour Indicator Box 100

References

1. ANSI/AAMI ST91. Flexible and semi-rigid endoscope processing. Arlington (VA): Association for the Advancement of Medical Instrumentation; 2015.
2. AORN. Guideline for Processing Flexible Endoscopes. Denver (CO): The Association of periOperative Registered Nurses; 2016.
3. SGNA. Standards of Infection Prevention in Reprocessing Flexible Gastrointestinal Endoscopes. Chicago (IL): Society of Gastroenterology Nurses and Associates; 2018.
4. Petersen et al. Multisociety guideline on reprocessing flexible GI endoscopes. Gastrointestinal Endoscopy. 2017; 85(2): 282-294.
5. CDC/HICPAC. Essential Elements of a Reprocessing Program for Flexible Endoscopes – Recommendations of the Healthcare Infection Control Practices Advisory Committee; Last update: June 28, 2017.

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