

Quick Reference Guide LeakControl

Objective

To check a flexible endoscope for leakage(s).

Scope

The leak test, as described in this quick reference protocol, is advised to be performed before any manual cleaning. This procedure is intended for both sterilization department staff as well as endoscopy nurses.



Reference for leak test of the endoscope using LeakControl

The endoscope is placed on a (cellulose) mat in the transport container; then follow the steps below to perform a leak test:

Setup

- Turn on LeakControl (switch on at the rear of the leak tester).
- Connect LeakControl's hose to the leak tester connector.



Operation

- Press the start button of LeakControl.
- Wait until the endoscope is pressurized; this can be seen by the red light that blinks.
- Immerse the endoscope in its entirety in the sink containing water with with cleaning fluid. It is also possible to not use a water bath.
- Wag the tip well and check for leakage (air bubbles will appear when submersed).
- If there is no leakage, the green light on LeakControl will blink. In the event of a leak the indicator light will turn red and a text appears in the display. If this is the case, follow the procedure on how to handle a defective endoscope.

Cleaning

- Perform manual pre-cleaning according to your known procedure.
- Perform the manual pre-cleaning under pressure from LeakControl.
- Remove the entire scope, still connected to LeakControl, from the water; if submersed.



- Place the endoscope on a mat.
- Press the stop button to deflate the endoscope
- If the green light is constantly on, the endoscope may be disconnected from LeakControl.
- The endoscope may now be placed in the disinfection washer for machine disinfection. For this, follow the procedure of machine disinfection of flexible endoscope