

Medtronic

Esophageal products

Cleaning instructions

Quick reference guide –
July 2020



Cleaning instructions



Product

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Document reference

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Barrx™ flex RFA energy generator



Cleaning the generator

Neither the Energy Generator nor its accessories are sterilizable. Do not allow fluids to enter the Energy Generator chassis, generator connectors, Output Cable connectors, or the Footswitch body or connector. The Energy Generator cover, rear panel, front panel and its accessories may be wiped down/disinfected using alcohol wipes (70% IPA/30% DI water) or sodium hypochlorite 500 ppm wipes. To prevent corrosion, do not expose the metal pins of the connector to the sodium hypochlorite wipes. Do not spray or pour liquids directly on the generator.

Barrx™ radiofrequency ablation system user's guide 717-0072-01 Rev C

Manoscan™ ESO high resolution manometry catheter



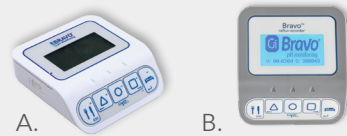
Cleaning the catheter

1. Reference the catheter cleaning and high level disinfection instructions provided with each catheter.
2. The ruled tubing and "Y" connector section of the probe may be cleaned with an antiseptic towelette or germicidal disposable cloth. Adhere to the manufacturer guidelines.
Suggested cleaning cloths:

- PDI, Sani-Cloth® Plus, germicidal disposable cloth
- Benzalkonium antiseptic (BZK) towelettes
- PDI, Super Sani-Cloth® Plus, Germicidal Wipes
- Accel PREvention™ surface disinfectant (applied to sterile wipe, cloth, or gauze)

Catheter Cleaning and High Level Disinfection Instructions. DOC 2987-14. Catheter Cleaning and High Level Disinfection Instructions DOC 2988-14.

Bravo™ reflux recorder



Cleaning the recorder

Clean the recorder after each study.

- Turn off the recorder.
- Wipe the exterior surface of the recorder with 70-90% alcohol.
- Allow any alcohol to dry thoroughly before using the recorder.

Cleaning the case and strap

- Wipe the case and strap with any commonly-used disinfectant.

A. User Guide DOC-2033-09

B. User Guide DOC-2033-02 December 2012

SmartPill™ motility recorder and cradle



Clean and disinfect the outside surfaces of the recorder after each patient use.

1. Turn off recorder by simultaneously depressing the backlight button and event button for 5 seconds.
2. Wipe outside surfaces with a cloth dampened (not saturated) with a mild detergent and water. Suitable detergents include dishwashing detergent solutions, or laboratory glassware cleaners such as Alconox®.
3. Wipe dry.
4. Disinfect by wiping outside surfaces with a cloth dampened (not saturated) with disinfectant. A solution of 10% household bleach can be used as a disinfectant.
5. Wipe dry.
6. Wait at least 5 minutes after cleaning and disinfection before turning the recorder on or placing it in the docking station.
7. Conduct a preventive maintenance inspection. Check for cracks or damage. Shake the recorder and listen for detached batteries. Do not use the recorder if the case is cracked or damaged, or a rattling can be heard.

SmartPill™ Software v3.1 DOC-4092-01 November 2017

Digitrapper™ reflux recorder



Cleaning the recorder

Clean the recorder after each study.

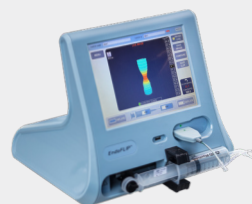
- Turn off the recorder.
- Wipe the exterior surface of the recorder a clean, damp, lint-free cloth.

Cleaning the case and strap

• Wipe the cover and strap with a damp cloth.
Caution: Do not clean with acetone. Do not allow liquid to get into the recorder body or inside the front cover. The recorder is not fluid resistant. Allowing any fluid (alcohol, water, etc.) inside of the recorder can damage the recorder and cause it to malfunction.

User Guide DOC-2182-05 August 2019

Endoflip™ impedance planimetry system



Cleaning the Endoflip™ unit

The exterior of the Endoflip™ impedance planimetry system unit may be cleaned before the first use, between patients, and as needed. The Endoflip™ unit may be cleaned using a soft, lint-free cloth that has been dampened with any of these cleaners:

- Mild detergent or soapy water
- 10% bleach solution (10% bleach, 90% water)
- 70% isopropyl alcohol

Caution: To avoid internal part corrosion, do not use chlorine bleach on the touchscreen.

* The stainless steel pre-use checkout tube may be cleaned as per the hospital policy for the cleaning of operating room equipment.

Endoflip™ Instructions for use, DD-41 Revision H, 08 Aug 2019

Cleaning the cradle

1. Unplug docking station from the power supply.
2. Wipe the exterior surface of the recorder with 70-90% isopropyl alcohol.
3. Clean the gold connector pins with a swab and isopropyl alcohol.
4. Conduct a preventive maintenance inspection. Check for cracks or damage. Do not use the docking station if the case is cracked or damaged.

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Interim Recommendations for U.S. Households with Suspected or Confirmed Coronavirus Disease 2019 (COVID-19)

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cleaning-disinfection.html>

Electronics

- For electronics such as cell phones, tablets, touch screens, remote controls, and keyboards, clean any visible dirt contamination or debris.
- Follow the manufacturer's instructions for all cleaning and disinfection products. Refer to instructions below.
- Consider use of wipeable covers for electronics.
- If no manufacturer guidance is available, consider the use of alcohol-based wipes or sprays containing at least 70% alcohol to disinfect touch screens. Dry surfaces thoroughly to avoid pooling of liquids.

References

1. Interim Recommendations for U.S. Households with Suspected or Confirmed Coronavirus Disease 2019 (COVID-19) <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cleaning-disinfection.html>.
2. Digitrapper™ pH z. 110060-02 - DOC, User Manual, DTpHZ.
3. Bravo™ pH Monitoring System - DOC-2033-09 (Bravo™ Cal).
4. Bravo™ pH Monitoring System. User Guide DOC-2033-02 December 2012 (Bravo™ Cal Free).
5. SmartPill™ Motility Monitoring System-User Manual. SmartPill™ Software v3.1. DOC-4092-01. November 2017.
6. Catheter Cleaning and High Level Disinfection Instructions. DOC 2987-14.
7. Catheter Cleaning and High Level Disinfection Instructions DOC 2988-14.
8. Endoflip™ Instructions for use, DD-41. Revision H, 08 Aug 2019.

Additional information - cleaning and high level disinfection of the Manoscan™ ESO high resolution manometry (or HRM) catheter:

Cleaning detergents:

Enzol™ enzymatic detergent, Aniosyme DLT, and Matrix™ biofilm remover.

High Level Disinfection (HLD) Solutions:

Cidex™ plus, Cidex™ OPA, Korsolex™ basic, Korsolex™ ready to use, Gigasept™ FF, Sekusept™ plus, Stabimed™, Korsolex™ Extra™, Korsolex™ FF, Nuova Farmec Opaster, Soluscope D™, Deconex™ 53 Plus, and MetriCide™ OPA plus.

Not recommended for use as these products are unapproved and in addition may damage or alter performance of the device:

Rapicide™, Sterilox™, Parson's soap, hydrogen peroxide, Endo-Spor, Sporox™, Steris Washer, Gigasept™ Instru AF, Anioxyde™ 1000, and Actanios Prion™.

The Centers for Disease Control (CDC) recommends the use of a probe cover or condom to reduce the level of microbial contamination when a probe cover is available. It is also recommended that all catheters and probes require cleaning and high level disinfection to be performed after each use or as otherwise permissible by region/country/institution guidelines and/or standards where the product is being used.

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