

# TEE Probe Care

At GE Healthcare, we know that accurate diagnosis is critical to your business. And using quality ultrasound probes results in quality images. So, to assist in extending the quality and life of your probe(s), we've developed the TEE Probe Care Kit.

The TEE Probe Care Kit includes all the items, recommendations and step-by-step instructions to help you protect your probe investment.

We've included a list of GE-recommended cleaning products. All products listed have been laboratory tested by GE Healthcare and have shown to function without damaging probes. Other products available on the market may have the same active ingredients, but they may contain secondary compounds that can damage your probes — and may effect your warranty coverage.



We strongly recommend that you do not apply anaesthetic sprays directly on the endoscope. It is important to use a bite guard during probe intubation, examination and extubation. Keep it in place until the probe is completely extubated.



Handle the probe with care. Do not drop the connector or scanhead. Use a disposable scanhead protection cover whenever carrying the probe.



Process the TEE probe immediately after extraction from the patient. Specifically, do not allow body fluids to dry on the probe. If a sheath is used, go to Step 7.



If immediate rinsing is not possible, dry off the endoscope with a wipe or cloth moistened with water.



Rinse the endoscope thoroughly in lukewarm water. The rinse should be one minute, and a large volume of fresh water (e.g. 8 liters) must be used and not reused.



Clean the probe in enzymatic cleaner according to the soak times indicated. Follow the manufacturer's instructions and observe dilution rates. Use a plastic container or the wall rack tube for enzymatic solution.



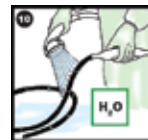
Rinse the endoscope with a large amount of lukewarm water to remove residual detergent or gel. The rinse should be one minute, and a large volume of fresh water (e.g. 8 liters) must be used and not reused.



Dry the endoscope with a soft towel.



Immerse the endoscope shaft into the disinfection fluid with the TEE probe handle placed in the wall rack holder. Perform high-level disinfection with soak time as indicated. Follow the manufacturer's instructions and observe dilution rates. Use a wall rack tube for the disinfectant.



Rinse the endoscope shaft with potable and/or sterile water. Be sure to repeat this procedure twice, for a total of three rinses. Each rinse should be a minimum of one minute (maximum five minutes) in duration, and a large volume of fresh water (e.g. 8 liters) must be used for each rinse. Do not reuse the water.



Dry the probe with a soft towel before storage.



When not in use, store endoscopes freely, hanging vertically to aid drying. Do not store in closed containers or where condensation may occur. The probe shipping case is not recommended for storage between examinations. Keep away from dirty endoscopes to prevent cross contamination. Refer to the User Manual for further information.



GE-tested chemicals and supplies <i>(Order through manufacturer below)</i>	
Product	Manufacturer
Perasafe	Antec International
Sekusept Aktiv	Ecolab
TD-100 and TD-5	PCI Medical
Tristel Generator Solution	Tristel
Anioxyde 1000	Laboratories Anios
Cidex®	Johnson & Johnson
Cidex OPA	Johnson & Johnson
Cidex Plus	Johnson & Johnson
DisOPA	Johnson & Johnson
Korsolex Extra	Bode
Nu-Cidex	Johnson & Johnson
Metricide	Metrex Research Corporation
Wavicide-01	Medical Chemical Corporation
Cidezyme/Enzol	Johnson & Johnson
Klenzyme	Steris

**Warning:** Failure to comply with GE recommendations may affect your warranty coverage. Please visit [http://gehealthcare.com/user/ultrasound/docs/KX192042\\_06\\_EN\\_ZH.pdf](http://gehealthcare.com/user/ultrasound/docs/KX192042_06_EN_ZH.pdf) for periodic additions to this list.

**GE recommends the following practices to keep your TEE probes operating optimally:**

- Use a scan head protector during all phases of transportation
- Store the probe so it hangs freely vertically
- Store the probe in an environment that is safe and with good air flow
- Only use water-based lubricants on the TEE probe
- Rinse the probe thoroughly, especially final rinse
- Follow the chemical directions for use and soak times
- Disconnect the probe from the system by grasping the connector and pulling gently
- Use bite guards during every procedure

**GE cautions against the following actions:**

- Do not store the TEE in the shipping case
- Do not store the TEE probe in a drawer
- Do not submerge the handle
- Do not allow moisture to enter the system connector
- Do not apply numbing agents directly to the probe
- Do not over soak the probe in enzymatic or high-level disinfectants
- Do not allow the system connector or scan head to swing freely during transportation
- Do not disconnect the probe from the system by tugging on the connector cord
- Do not allow the scan head to impact other objects
- Do not drop the system connector
- Do not apply wipes or sprays that contain alcohol products to the shaft, sleeve or scan head of the TEE probe

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