

# ethos<sup>®</sup>

CLEAN • DISINFECT



CS Medical 

# Ethos®: Setting Standards — Exceeding Expectations

**Ethos cleaner disinfectant device provides a validated process utilizing “worse-case” methodology, providing the margin of error necessary for real-world reprocessing.**



## The Ethos process:

Ethos automated cleaner disinfectant is fast and easy to use. The soiled probe must have the procedure cover removed prior to direct placement into Ethos, no additional steps are required to prepare the probe before it is placed into the device. Then, by following simple prompts on the color LCD display, the healthcare professional will scan information about the probe, disinfectant lot and their user ID. This data, in addition to other system data, will be printed on the reprocessing report at the conclusion of a completed cleaning and disinfection cycle.

For the healthcare facility and technician Ethos removes the unknowns that exist with manual cleaning, manually reading of a chemical indicator strip or chip, and provides an added level of confidence that each endocavity or surface probe receives the same care during cleaning and disinfection every cycle.

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***Exceeding expectations, reducing risk and improving patient outcomes by performing cleaning and high-level disinfection in a single device.***

Ethos Automated Ultrasound Probe Cleaner Disinfector is the first product of its kind to be cleared by the US FDA. Ethos provides both manufacturers recommended cleaning and high-level disinfection of soiled endocavity and surface ultrasound probes in the same device.

Once the ultrasound probe is placed into Ethos and data is entered into the microprocessor reprocessing begins. The probe is first rinsed free of any gel or debris prior while the cleaning and disinfection liquid is being prepared and MRC is being validated automatically.



**Features:**

- Validated and FDA cleared cleaning method for endocavity and surface probes
- Validated and FDA cleared high-level disinfection method for endocavity and surface probes
- High-level disinfection in 3 minutes
- Automatic MRC testing, no manual strip or chip to read
- 7" Color Touch Screen LCD with vivid user icons for easy operation
- 5 nanometer filtered rinse water (0.005 micron) — FDA cleared Class II medical device
- Advanced vapor management system
- Data entry with integrated barcode scanner or manual keyboard entry
- Printed disinfection and maintenance record with integrated printer
- Tracking of maintenance events with reminders to improve device readiness and uptime
- Electronic record logging of all cleaning, disinfection and maintenance events for download, retention of over 15,000 records held in memory

**Benefits:**

- Validated and repeatable cleaning and high-level disinfection
- Reduced handling of ultrasound probe
- Electronic record retention
- Simplified workflow



On demand web-based training available 24 hours a day, seven days a week, 365 days a year

# The new standard in reprocessing endocavity and surface probes.



## Record Retention

Ethos® provides electronic records retention of the clean and disinfection cycle and records device maintenance events. A printed record is provided with the built-in thermal printer

## Water Filter

5 nanometer (.005) water filter that removes bacteria, viruses and endotoxins from the facility water supply for the rinse cycles

## QwikCheck™ Chemical Indicator

Ethos® performs an automatic MRC test to ensure the AquaCide® high-level disinfectant has the correct effective concentration to achieve high-level disinfection in 3 minutes.



## LCD Touchscreen

A 7-inch color LCD touch display with animated help screens and simple process steps and status during operation

## HLD Disinfection

Ethos® utilizes a single-use granulated PAA formulation named AquaCide. AquaCide is mixed within the device and MRC is determined automatically. The PAA formulation generates a disinfectant that has a pH range between 8.5 and 9.0. Ethos achieves high-level disinfection in 3 minutes.

**Clean and disinfect in one device!**

# Ethos®: Setting Standards — Exceeding Expectations



*Actual size shown*

Current methods require manual cleaning to be completed so as to achieve proper high-level disinfection. Ethos® allows the healthcare professional to simply place a point-of-care cleaned endocavity/surface probe into the device, removing the potential of an ineffectively cleaned probe being high-level disinfected. Ethos® provides both a scientifically verified and repeatable method for cleaning of soiled probes.

A large, 7-inch color LCD touchscreen provides the healthcare technician with vivid icons to operate Ethos®. The LCD prompts the user, step by step, how to set up the Ethos® in order to properly clean and disinfect the soiled probe.

Ethos® will incorporate this data as part of the electronic record that is retained in system memory and later printed out on the verification report generated at the conclusion of a successful reprocessing cycle. The electronic log contains all data entered into the device, as well as all parameters that are maintained during the cleaning and disinfection cycles of the process. The electronic record can be downloaded onto a computer and saved or printed for later reference or audit. Ethos® can manage over 15,000 disinfection logs within the system memory.

The healthcare technician, once all the necessary information has been entered into Ethos®, can walk away and allow the microprocessor controlled device to begin the process of cleaning, disinfecting, and rinsing the inserted soiled probe without any additional interaction.

# Ethos® Automated Ultrasound Probe Cleaner Disinfector

## The RESULTS-

Adding Ethos® to your workflow takes the guesswork out of reprocessing ultrasound probes. No more wondering if the probe was properly cleaned prior to high-level disinfection. Ethos® maintains an electronic record of the process. The electronic records are stored with over a 15,000 record capacity maintained in system memory. Additionally, at the conclusion of a successful cleaning and disinfection cycle the printed receipt will provide an immediate visual confirmation of the process.

### The printed receipt contains the following information:

- PASSED Probe Cleaned and Disinfected
- Run number
- Date of cleaning and disinfection
- Time of cleaning and disinfection
- Indication that point-of-care cleaning occurred and within 1-hour of extraction from patient
- Operator number and name
- Probe number, serial number and description
- Disinfectant type, lot number and expiration date used to clean and high-level disinfect endocavity or surface probe
- Chemical indicator lot number and expiration date used to verify MRC of AquaCide®
- Time and temperature of the cleaning and high-level disinfectant during the reprocessing cycles
- Required maintenance time for QwikCheck chemical indicator, water filter, debris filter and vapor filter
- Days until annual verification and cycles until PM is printed



ONE DEVICE  
*Clean and Disinfect with confidence*

ETHOS SN: 30100010

=====

**PASSED**

PROBE CLEANED AND DISINFECTED

=====

RUN NO: 00000158

DATE: 21 JUN 2023

TIME: 09:56:42 AM

POINT OF CARE CLEANING PERFORMED: YES

MANUFACTURER'S CLEANING: N/A

OPERATOR NO: 15

OPERATOR NAME: LORETTA KILLON

PROBE NO: 10

PROBE SN: 123456

PROBE DESC: RIC5-9

QWIKCHECK LOT NO: 1234

QWIKCHECK EXP DATE: JUN 2023

AQUACIDE LOT NO: 23674

AQUACIDE EXP DATE: SEP 2024

MRC: PASSED

AVG CLEAN & DISINF TEMP: 051.0

RANGE: > 45.0 C

CLEAN & DISINF TIME: 0185

RANGE: > 180 Sec.

MAINTENANCE REQUIRED IN:

QWIKCHECK USES LEFT: 53

QWIKCHECK DAYS LEFT: 10

WATER FILTER DAYS LEFT: 84

DEBRIS FILTER DAYS LEFT: 23

VAPOR FILTERS DAYS LEFT: 358

DAYS UNTIL YEARLY VERIFICATION: 355

CYCLES UNTIL PM: 4969

REMARKS:

\_\_\_\_\_

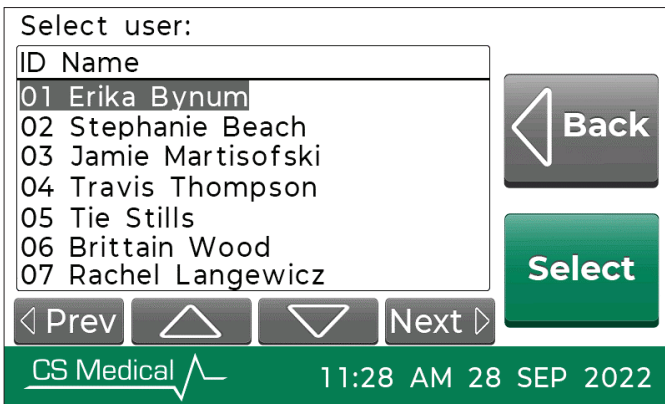
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# Ethos® Automated Ultrasound Probe Cleaner Disinfector



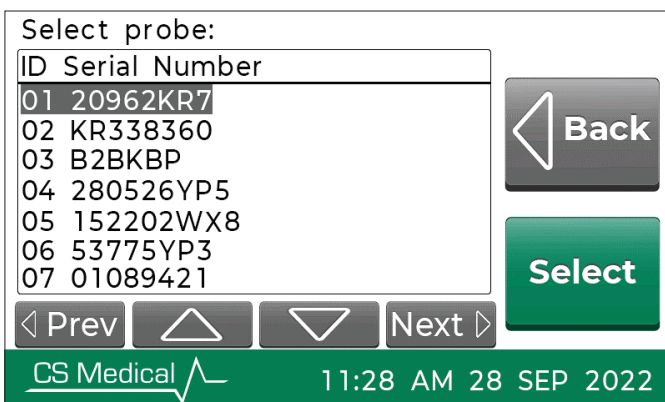
## Using Ethos® is simple

One minute of the technician's time to interact with Ethos® will begin the process of cleaning and high-level disinfecting soiled ultrasound probes. Simple data input in one of three ways allows for quick and accurate setup. Ethos allows for either scanning input, selecting from a list, or manual entry.



## Select User

Ethos® stores user names and assigns user numbers to all trained technicians that use the device. Selection of user is done with scanning of a barcode associated with the user number or through a manual lookup on the LCD touchscreen. Users can be easily added or deleted for administrative purposes. The user name and number are printed on each verification report. Ethos® will manage up to 99 unique users.



## Select Probe

Ethos® stores a list of all probes that could be cleaned and disinfected with the device. The reprocessing technician can simply scan a barcode for the soiled probe or select the correct probe from the list via the color touchscreen. Ethos® will manage up to 99 individual probes.



# Ethos<sup>®</sup> Automated Ultrasound Probe Cleaner Disinfectant



## AquaCide<sup>®</sup> Cleaner Disinfectant

CS Medical's AquaCide is a granulated peracetic acid based cleaner disinfectant used with the Ethos<sup>®</sup> Cleaner Disinfectant. Ethos is a microprocessor-controlled high-level disinfection method for endocavity and surface ultrasound probes.

The cleaner disinfectant is peracetic acid based with an anticorrosive agent, detergent, and other inactives supplied in a single-use container. The container is punctured at the time of use, immediately prior to closing the door and initiating the cycle. The AquaCide solution has an at use concentration of 3000 ppm of peracetic acid, with a pH of 8.5 to 9, within Ethos disinfection chamber at a temperature of at least 47°C. The peracetic acid solution is circulated within the disinfection system of the device for 3 minutes, high-level disinfecting the ultrasound probe.

CATALOG NUMBER	DESCRIPTION
CS-AQ-3	AquaCide Cleaner Disinfectant, 50 bottles per case



## QwikCheck<sup>™</sup> Liquid Chemical Indicator

CS Medical's QwikCheck<sup>™</sup> Liquid Chemical Indicator provides a rapid, convenient means of indicating the concentration of peracetic acid (PAA) in AquaCide disinfectant when used in the Ethos<sup>®</sup> Cleaner Disinfectant.

QwikCheck liquid chemical indicator solution is designed exclusively for Ethos automated ultrasound probe cleaner disinfectant and provides an effective and clear indication of concentration of the high-level disinfectant solution, AquaCide. Ethos samples the AquaCide solution by mixing a measured quantity of QwikCheck with AquaCide to determine if the minimum recommended concentration of 1750 ppm is exceeded prior to allowing Ethos to move into the high-level disinfection stage.

Through automation and advanced electronics Ethos automatically determines if AquaCide is ready to achieve high-level disinfection of the soiled ultrasound probe in just 3-minutes. Ethos cleaner disinfectant removes the potential failure points of manual test strips or chips that require the end user to read a color change or to remember to complete the step all together.

### Automated MRC

The QwikCheck Chemical Liquid Indicator is an automated solution to determine whether the concentration of peracetic acid, the active ingredient in CS Medical's AquaCide cleaner disinfectant, is above minimum recommended concentration (MRC) of 1750 ppm.

CATALOG NUMBER	DESCRIPTION
CS-202790	QwikCheck Liquid Chemical Indicator, 4 bottles per case

# CPR Companion Compliance Products

## Medi-Fect™ Disinfectant Wipes

CS Medical's Medi-Fect disinfectant wipes provide one-step disinfection/sanitization that starts killing on contact. Medi-Fect will eliminate 99.9% of bacteria in 15 seconds and disinfects in just 4 minutes. It is effective against a broad spectrum of pathogens, including HIV, Influenza Type A, MRSA, SARS-CoV-2 virus, (the cause of Covid-19), and many others. They are effective in disinfecting ultrasound cords, mammography compressor plates, vinyl exam tables, countertops, and other hard, non-porous, non-critical surfaces.

Medi-Fect wipes have been tested for material compatibility on a variety of surfaces and equipment.

### Features:

- Eliminates 99.9% of bacteria in 15 seconds
- Disinfects in just 4 minutes, starts killing on contact
- Kills the virus that causes Covid-19 (SARS-CoV-2)
- Disinfects AND sanitizes in one easy step. Not a replacement for high-level disinfection of semi-critical medical device surfaces
- Alcohol, bleach, and solvent FREE
- Accepted for use by manufacturers of ultrasound equipment
- Fully material compatible with all CS Medical products



EPA Registry #: 6836-340-15136



Medi-Fect being used to disinfect the cord of an endocavity ultrasound probe.



Medi-Fect used to remove the procedure cover.

CATALOG NUMBER	DESCRIPTION
CS-203100	Medi-Fect Disinfectant Wipes, 75 count canister/6 canisters per case

# CPR Companion Compliance Products

## QwikDry® Ultrasound Probe Drying Cloth

A properly dried ultrasound probe, prior to storage, is critical in minimizing the possibility of water-borne bacterial contamination during storage. QwikDry Ultrasound probe drying cloths have been developed to give healthcare professionals the added confidence of properly dried ultrasound probes prior to re-use or storage.



### Features:

- Single-use
- Non-abrasive surface for easy glide on ultrasound probe
- Individually packaged, gamma irradiated cloth
- Engineered textile with internal high absorbent membrane

QwikDry removes the current issues associated with other drying methods employed in today's healthcare facilities. QwikDry is an individually packaged, irradiated cloth with a super absorbent matrix and ultra-smooth textured surface that effectively removes moisture and slides freely over the ultrasound probe shaft. Each cloth is designed for single-use, thus removing the potential for cross-contamination and potential microbiological growth.

The QwikDry ultrasound probe drying cloths are the next solution for healthcare professionals that are tasked with minimizing healthcare associated infections.



*QwikDry used to dry a transvaginal probe after high-level disinfection and rinsing.*



*QwikDry used for drying a surface probe after high-level disinfection and rinsing.*

CATALOG NUMBER	DESCRIPTION
CS-200880	QwikDry® Ultrasound Probe Drying Cloth, 100 per case
CS-200890	QwikDry® Drying Cloth Caddy

# CPR Companion Compliance Products

## CleanShield® Ultrasound Storage Cabinet

The CleanShield® Ultrasound Storage Cabinet is designed to effectively and securely store disinfected ultrasound transducers and semi-critical devices by suspending each disinfected probe in a vertical position that minimizes stress on the connection cable, strain relief and electrical pack of the probe.

### Features:

- Thermally-fused polypropylene construction — NO chemical compatibility issue
- Two stage filtration — electrostatically charged pre-filters and 99.997% at 0.3 micron HEPA filtered clean air
- Specially designed probe mounts
- Locking front door for securing ultrasound probes
- Specially designed for endocavity and general purpose ultrasound probes
- Clear polycarbonate viewing panel in door



CS-VR06W



CS-VR06W

CATALOG NUMBER	DESCRIPTION
CS-VR06	CleanShield® Ultrasound Storage Cabinet
CS-VR06W	CleanShield® Ultrasound Storage Cabinet, Wall Mount

# CPR Companion Compliance Products

## Nephros 5 nm Water Filter

The Nephros 5 nm water filter is integral to the Ethos design. Ethos rinses each ultrasound probe with the Nephros filtered water. The water filter is a Class II medical device that has been tested and validated to retain bacteria, viruses and endotoxins. The filter is simple to change out when required. Ethos water filters are packaged 4 to a case. The expected useful life of each filter, after installation is 90 days. Filters are shipped with a bar code for easy entry into the Ethos system's memory and this will become part of the electronic record as well as the preventative maintenance record.



CATALOG NUMBER	DESCRIPTION
CS-201340	Nephros Water Filter, Case of 4

## Vapor Management Filter Kit

Incorporated in Ethos are two chemisorptive bonded gas phase carbon filters that effectively remove and neutralize AquaCide disinfectant fumes. The main vapor management filter is housed inside Ethos' main housing while the secondary filter is placed on the drain to prevent drain gases from returning into the room. Both filters, the main and drain, are tested for 12 months of useful life after installation. The solid bonded carbon filters have superior residence time and capacity to ensure the safety of healthcare personnel.



CATALOG NUMBER	DESCRIPTION
CS-201900	Vapor Management Filter Kit

# CPR Companion Compliance Products

## PullUp™ Probe Cover

The PullUp Probe Cover is designed to be used once the endocavity probe has been properly high-level disinfected and dried. The probe cover is designed to provide a barrier between the high-level disinfected endocavity probe shaft and the environment. A new PullUp cover should be used for each procedure set up and delivery to the examination room. The PullUp probe cover can be used within the CleanShield® Ultrasound Probe Storage Cabinet as an added barrier during storage.



CATALOG NUMBER	DESCRIPTION
CS-202925	PullUp Endocavity Probe Covers, Case of 200

## Peracetic Acid Clean-Up Kit

The Peracetic Acid Clean-Up Kit is compact and can be placed near the point of use as The Joint Commission Hazardous Material Plan requires. Each kit contains materials to effectively neutralize and clean-up small spills.

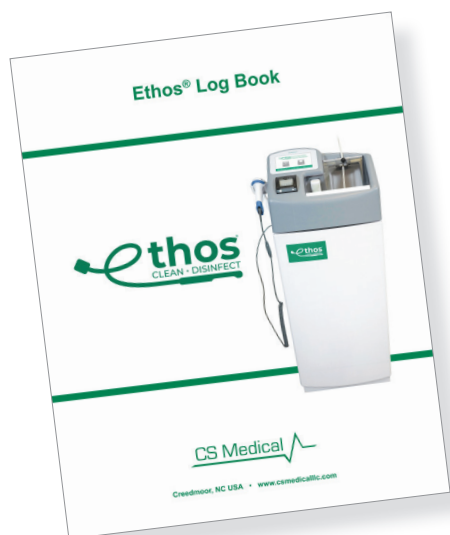
### Kit contains:

- Bottle of Acid Lock®
- Nitrile gloves
- Scooper
- Scraper
- Twist tie
- 30" x 36" black disposal bag
- 9" x 12" plastic bag
- Respirator
- Instructions



CATALOG NUMBER	DESCRIPTION
CS-200990	Peracetic Acid Clean-Up Kit

# CPR Companion Compliance Products



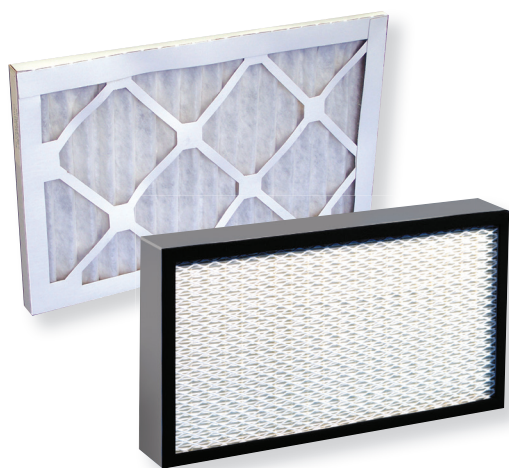
## Ethos® Log Book

The Ethos log book is designed as a manual records log and serves as a back up to the electronic files retained within Ethos's system memory. Ethos produces a printed verification report that outlines the successful cleaning and disinfection of the soiled ultrasound probe. The Ethos log book can serve as a permanent written record for each reprocessed ultrasound probe by Ethos. The reprocessing technician will attach the printed verification report to the Ethos log book page and then record additional pertinent details of the individual case.

CATALOG NUMBER	DESCRIPTION
CS-203870	Ethos® Log Book

## CleanShield® Filtration

CleanShield Ultrasound Probe Storage Cabinets utilize two stages of filtration. The first mechanical filtration media is the particulate pre-filter followed by a HEPA filter to capture the fine particulate or potential biological material found in the airstream.



### Particulate Pre-Filters

The particulate pre-filter is an electrostatically charged fiber filter which effectively removes submicron particulates. The pre-filter carries a MERV-13 rating for efficiency.

### HEPA Filters

The High Efficiency Particulate Air (HEPA) Filter within CleanShield has a 99.997% efficiency rating for collecting 0.3 micron particles. The cabinet constantly monitors the condition of the HEPA filter and alert the user when replacement is necessary.

CATALOG NUMBER	DESCRIPTION
ACFHEPA-188	HEPA Filter for CleanShield Ultrasound Cabinet
ACFPRE-10	Pre-Filters, pack of 12 for CleanShield Ultrasound Cabinet

# Ethos® SelectCare™ Device Management Programs



Ethos cleaner disinfectant is built to deliver the same result each cycle, to clean and high-level disinfect a surface or endocavity ultrasound probe as defined by the Spaulding Classification system. Ethos, like any other medical device, requires regularly scheduled maintenance to ensure optimal function and to ensure performance is meeting the necessary parameters related to time and temperature for cleaning and high-level disinfection of an ultrasound probe.

CS Medical has created the Ethos SelectCare™ offering to allow owners of Ethos to determine what works best for them and their respective healthcare system. Ethos SelectCare has four options to pick from that will effectively allow you to have the confidence that Ethos is effectively cleaning and high-level disinfecting your soiled endocavity and surface ultrasound probes. You can elect to have CS Medical trained technicians manage the care of your device or through the CS Medical training program our staff can educate and support your internal biomedical or clinical engineers in the daily and yearly support of your Ethos automated cleaner disinfectant.

## SelectCare CheckPoint™

SelectCare CheckPoint is to ensure the safety and efficacy of cleaning and high-level disinfection operations with Ethos. This on-site service offering is post-warranty and Ethos will monitor and alert you when your critical component service is required at the 5,000 cleaning and high-level disinfection cycle preventative maintenance event. In addition to the preventative maintenance CS Medical field service technician will conduct an in-service for any staff assigned to operate Ethos. This service package includes all parts and labor to ensure Ethos is functioning per manufacturer specification.

CATALOG NUMBER	DESCRIPTION
CS-CP-5000	Critical Component Preventative Maintenance



# Ethos® SelectCare™

## Device Management Programs

### SelectCare12™

SelectCare12 is designed for annual verification per manufacturer IFU's as well as in-service training with CS Medical field service technician. The CS Medical employee will visit the healthcare facility where the Ethos cleaner disinfectant is installed and perform the manufacturer's testing to confirm device conformity to time and temperature. Once this activity is completed, the technician will deliver a single in-service training to any healthcare facility staff member that is charged with the operation of Ethos. This service package does not include any parts required to achieve manufacturer specifications.

CATALOG NUMBER	DESCRIPTION
CS-ESC-12	Ethos Annual Verification and Training

### SelectCare365™

SelectCare365 is CS Medical's annual service contract that provides full post warranty coverage just like the original manufacturer's warranty that was delivered with the device. SelectCare365 also offers the healthcare facility the annual verification and training visit, unlimited seats to the 24/7/365 OnDemand training portal for staff training, a device loaner if needed, and even full replacement of the device if deemed necessary by CS Medical. If the 5,000 cycle Preventative Maintenance SelectCare CheckPoint service is required while SelectCare365 is in force, all aspects of SelectCare CheckPoint will be included at no additional fee to the healthcare facility.

CATALOG NUMBER	DESCRIPTION
CS-ESC-365	Ethos Annual Service Contract

### SelectCare Direct™

SelectCare Direct is designed for those healthcare facilities that wish for their internal biomedical or clinical engineering team to manage the day to day and annual requirement for Ethos automated cleaner disinfectant. CS Medical has established a training program, conducted at the corporate headquarters in Creedmoor, NC over the course of 4 days to train and certify healthcare facilities selected biomedical and clinical engineers. The course will provide a hands-on full understanding of how to troubleshoot, repair, and verify Ethos automated cleaner disinfectant to meet manufacturer IFU's. At the conclusion of this weeklong training program the biomedical or clinical engineer will be able to support Ethos in all aspects that will allow compliance to the manufacturer's IFU. This training course includes the necessary tools and equipment to perform the annual verification and training, 5,000 cycle preventative maintenance and access to the Ethos service portal.

CATALOG NUMBER	DESCRIPTION
CS-SC-DT	Ethos Biomedical and Clinical Engineering On-site

# On-Demand Web-Based Device Training



*On-Demand Training is versatile and ready when you are 24-7/365.*

CS Medical's web-based training provides compliance to The Joint Commission (TJC) for competency and training of staff. The On Demand training is available for Ethos and includes a certificate upon successful completion of the course and exam for the staff member. The web-based training program provides the proper use and preventative maintenance for Ethos as well as an overview of the Complete Probe Reprocessing® suite of products. The web-based training is accessible by anyone 24 hours a day and 7 days per week. The training portal allows healthcare chains or facilities with multiple individuals to identify a super user that then can review each participant's program status, results and print a master document showing each participant's successful completion of the web-based training program.

When CS Medical installs one of our devices, our factory trained service engineers perform a device verification to ensure proper operation and then conduct an in-service training to all staff assigned to use Ethos. The web-based device training is ideal to address staff turnover or new staff hire since it is available on demand.

The web-based training program is ideal to meet the TJC requirements outlined in sections IC.02.02.01, LD.03.06.01-EP4, HR.01.05.01 and HR.01.06.01.

The TJC general checklist outlines: "Competency evaluations should be completed for each employee on hire and considerations for annual review as recommended by evidence-based guidelines; also include random observations. Determine frequency of competency and training based on staff turnover, purchase of new equipment and products, or a breach in the process has been identified."

ON-DEMAND CATALOG NUMBER	DESCRIPTION
CS-203500-05	Five Web-Based User Licenses
CS-203500-10	Ten Web-Based User Licenses
CS-203500-25	Twenty-Five Web-Based User Licenses
CS-203500-30	Thirty Web-Based User Licenses
CS-203500-50	Fifty Web-Based User Licenses

# Checklist for Reprocessing Endocavity and Surface Ultrasound Probes

This checklist is provided as an outline of steps required to successfully reprocess an endocavity or surface ultrasound probe using Ethos®. These steps are intended to follow guidelines and recommendations from manufacturers of the ultrasound probe, recognized governmental agencies, and professional bodies. This checklist should be used as a reference for individual healthcare infection control professionals.

## **ALWAYS DON PROPER PPE!**

### **Step 1: Point of Care Cleaning**

At the point of use or patient's bedside, use a wipe to remove the procedure cover. This can be accomplished with a Medi-Fect™ disinfectant wipe or a simple wipe. Once the procedure cover is removed, then place probe directly into Ethos. Follow prompts on LCD screen to begin automated cleaning and high-level disinfection.

### **Step 2: Cleaning and High-Level Disinfection**

Once the ultrasound probe has been placed into the automated cleaner disinfectant, follow the screen prompts to automatically perform cleaning, high-level disinfection, and rinsing of the ultrasound probe. The device will have the operator enter into the microprocessor the following data: operator name or designation, probe name or designation, and AquaCide® lot number. The expiration date on the bottle should be observed and if the expiry date has occurred, the chemical should not be used. Ethos has automated MRC testing to validate the potency of the disinfectant. With automated MCR testing, Ethos will alert the end user in the event the minimum recommended concentration is not achieved and high-level disinfection will not be performed.

### **Step 3: Rinsing of HLD Probe**

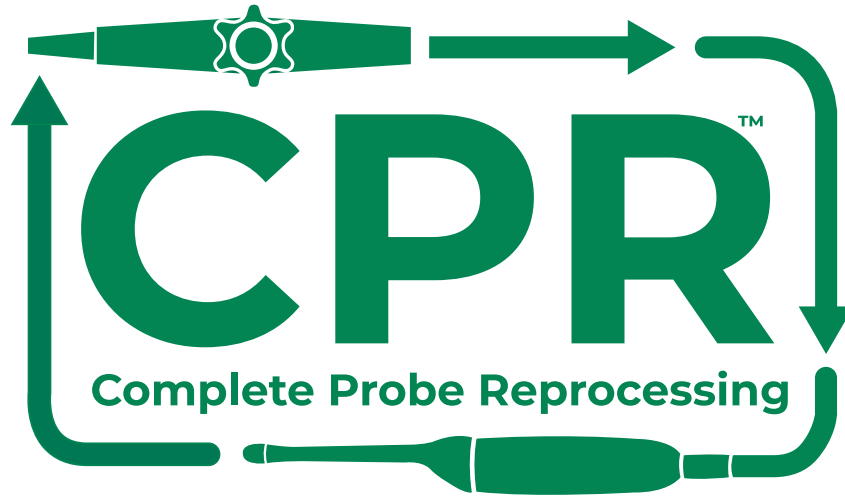
Automatic rinsing is incorporated into the design to ensure removal of disinfectant residue.

### **Step 4: Drying of Probe After Removal from High-Level Disinfectant**

Once the final rinse is complete, remove the probe from the device. Apply a single-use drying cloth to the insertion portion of the probe as you remove it from the Ethos. Care should be observed not to hit or bang the distal tip or lens area of the ultrasound probe as this portion is the most delicate.

### **Step 5: Endocavity and Surface Probe Storage**

Place the high-level disinfected and dried ultrasound probe into a storage cabinet designed to secure the handle, electrical connector, and cable freely. Make sure that the handle, cable, and electrical connector remain separate from the body of the probe. All portions of the ultrasound probe, other than the insertion shaft or scanner head, have only been surface disinfected while the insertion shaft or scanner head has been high-level disinfected. Attention should be given not to bang or hit the distal tip or lens area of the probe as this portion is the most delicate. Per TJC requirements, the storage cabinet should allow the probes to be held securely and have HEPA filtered air bathe them during storage.



*Setting the standard in cleaning and high-level disinfection  
of ultrasound probes*



Made in the USA



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