

Solutions to Staff Training and Device Maintenance



Setting the standard in ultrasound probe disinfection technology

CS Medical 

On-Demand Web-Based Device Training

Medical Device Training and Competency on Demand 24/7/365

CS Medical's web-based training provides compliance to The Joint Commission (TJC) for competency and training of staff charged with using the TD 100® automated disinfectant or the TEEClean® automated cleaner disinfectant. The web-based training program provides the proper use and preventative maintenance on the device as well as an overview of the TEE Complete Care® Suite of products. The web-based training is accessible by anyone 24 hours a day and 7 days per week. The healthcare professional simply logs into the portal, enters an access code and begins the video training. Once the training video has been completed, a quiz to determine competency of the material is taken by the participant. A successful score results in a certificate of competency given to the participant. This certificate can be printed out and placed into a personnel file. 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 a TD 100 automated TEE probe disinfectant or TEEClean automated cleaner disinfectant, 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 the device. 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 covers the same material that is reviewed at the on-site installation and device verification.

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."¹



TD 100 On-Demand Training is versatile and ready when you are.

TD100® CATALOG NUMBER	TEEClean® CATALOG NUMBER	DESCRIPTION
CS-201800-5	CS-202500-5	Five Web-Based User Licenses
CS-201800-10	CS-202500-10	Ten Web-Based User Licenses
CS-201800-20	CS-202500-20	Twenty Web-Based User Licenses
CS-201800-30	CS-202500-30	Thirty Web-Based User Licenses
CS-201800-50	CS-202500-50	Fifty Web-Based User Licenses

¹ TJC "High-Level Disinfection (HLD) and Sterilization BoosterPak

Device Performance Verification and Training

Annual Device Verification of Contact Time and Temperature

The TD 100® and TEEClean® Device Verification and Training Programs, catalog number CS-VT-12 and CS-VTCD-12, allows for a CS Medical service engineer to visit the installation site and ensure the medical device is working per requirements and conduct a staff training on proper operation and preventative maintenance.

Proper operation is essential to ensuring each TEE probe receives the correct care and high-level disinfection. CS Medical recommends the TD 100 and TEEClean receive an annual verification to confirm all operational parameters of the device are within manufacturer's specifications. The performance check includes a full diagnostic checkup of the device. At the conclusion of the verification, a CS Medical technician will provide the healthcare facility with a written record of the service verification event. Training of staff using the device will be conducted by the CS Medical technician to ensure competency of use as well as required preventative maintenance to ensure device readiness.



Device verification confirms the TD 100 is working with time and temperature conditions to perform high-level disinfection.

CATALOG NUMBER	DESCRIPTION
CS-VT-12	TD 100 Device Training and Verification
CS-VTCD-12	TEEClean Device Training and Verification

Device Service Contract

Maintenance Plan to Support Device Continued Operation

CS Medical offers two different device service contracts for our medical devices. The TD 100® Device Service Contract, catalog number CS-SRL-12 and the TEEClean® Device Service Contract, catalog number CS-TCDS-12, offer the healthcare facility a comprehensive 12 month plan to maintain the device and ensure device readiness and uptime. The contract provides the healthcare professional with options for repair and a parts warranty. Additionally, CS Medical incorporates a loaner program into this option to aide in managing the time to repair the device.

Preventative maintenance is essential to ensuring the device provides your healthcare facility with long and continuous service. The TD 100 and TEEClean provide high-level disinfection of a TEE ultrasound probe through an FDA 510k cleared method. By heating the single-use high-level disinfectant, the TEE probe can be disinfected in 5 minutes. After the disinfection, the TD 100 and TEEClean continues to care for the TEE probe by rinsing the residual high-level disinfectant from the probe shaft. During disinfection and rinse, the probe is securely held inside the disinfection reservoir to prevent stress and shock to the TEE probe.

CS Medical offers an extensive service contract for those healthcare facilities wanting to utilize the device manufacturer for ongoing maintenance of our medical devices. Our highly trained service technicians will work with appointed healthcare staff to ensure the device is functioning within manufacturer recommended guidelines. The annual device service contract provides parts for any reported device issues during the term of the agreement. During the service contract, a CS Medical certified technician will visit the device's installation site and provide an annual verification of device functionality to manufacturer specifications as well as conduct a staff training on proper operation and preventative maintenance aspects of the device. During the term of the service contract and at the time of the performance check, if the device is deemed non-repairable, CS Medical will provide the healthcare facility with another TD 100 or TEEClean at no charge.



CATALOG NUMBER	DESCRIPTION
CS-SRL-12	TD100® Annual Device Service Contract
CS-TCDS-12	TEEClean® Annual Device Service Contract



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