

DefibTech AED Maintenance Checklist



This guide outlines the essential checks and routine maintenance required to ensure your Defibtech AED remains rescue-ready, compliant, and fully operational at all times.

Step One

Check the Active Status Indicator (ASI) – It Should Be Flashing Green

The Active Status Indicator (ASI), located in the upper corner of the AED, shows whether the device is ready for use. When the AED is fully functional, the ASI will periodically flash green.

If the ASI is flashing red, turn the unit on. This will activate a voice prompt that explains the nature of the issue.

If the ASI is not flashing at all, the most common cause is a depleted battery. Although AED batteries have long lifespans, they can run out unexpectedly, which is why routine checks are essential. After replacing the battery, the ASI should begin flashing green again. If installing a new battery does not resolve the issue, the battery pack may be defective and should be replaced.



Step Two

AED and Accessories – Check Their Condition

Although AEDs are designed to be robust and durable, their condition should still be checked regularly. Depending on how frequently the defibrillator is used or exposed, dirt and contamination may accumulate, particularly in the connector socket and around the battery compartment opening.

Visually inspect the unit for any signs of damage, cracks, or wear to the casing, paying close attention to the connector socket and connection points. If any visible damage is found, remove the AED from service immediately and contact the AED service team for further assistance.



Step Three

Defibrillation Pads – Check Their Condition

Defibrillation pads have a "Use Before" date clearly printed on the package label. Pads must never be used after their expiration date or if the packaging is torn, damaged, or previously opened. Pad packages should remain sealed until they are required for use. Pads have a typical two-year shelf life.

Carefully inspect the pads and the attached cable. Ensure the connector end of the defibrillation cable is securely inserted into the pad's connector port, located on the corner of the AED.

Replace the pad age immediately if the pads are expired, the packaging has been opened or damaged, or if any broken wires, cuts, nicks, or other cable damage are found.



Step Four

Battery Pack – Check the Expiration Date

The battery pack expiration date is printed on a white label located on the right side of the battery pack. While the AED performs regular self-tests to monitor battery status and charge levels, it is essential to replace battery packs once they reach their expiration date.

Lifeline battery packs are designed for quick and easy installation. Each pack also includes a separate 9V lithium battery, which powers the AED's self-test function and Active Status Indicator.



Step Five

Lifeline Data Card – Check if Installed

If your AED has a Data Card, the first step is to ensure it is properly installed. To access the card, remove the battery pack by pressing the battery eject button on the side of the unit. The Data Card is located in a slot directly above the battery compartment.

To remove the card, press it fully into the slot and then release it. It will partially eject, allowing you to pull it out completely.

To install a new Lifeline Data Card, insert it into the slot above the battery pack with the label side facing up. The card should click into place, sitting flush with the slot surface.

NOTE: Only genuine Defibtech Data Cards, sourced from an authorised Defibtech partner, should be used. Third-party or non-approved cards (for example, those purchased from online marketplaces) may corrupt stored data and should not be used.

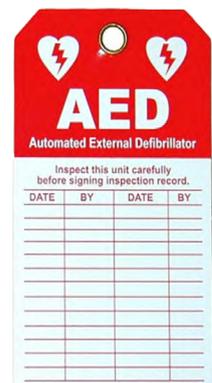


Step Six

Recording Your AED Inspection

Performing regular AED checks is only effective if the results are clearly documented. This is the purpose of the inspection: it provides a visible record of previous inspections, showing the status of maintenance checks and the expiration dates of defibrillator pads and batteries.

Once your inspection is complete, we recommend recording it. This ensures anyone needing to use the AED can immediately see that the device is safe and ready for use. Given that AEDs are designed for use by complete novices, children, or bystanders with no prior training, keeping this inspection data up to date is essential for verifying the safety and reliability of the device in an emergency.



Scan for Defibtech Resources

Access user manuals, maintenance guidance, and supporting resources for your Defibtech AED.