

Patient Safety Notice

PHYSIO-CONTROL PEDIATRIC AED ELECTRODE COMPATIBILITY

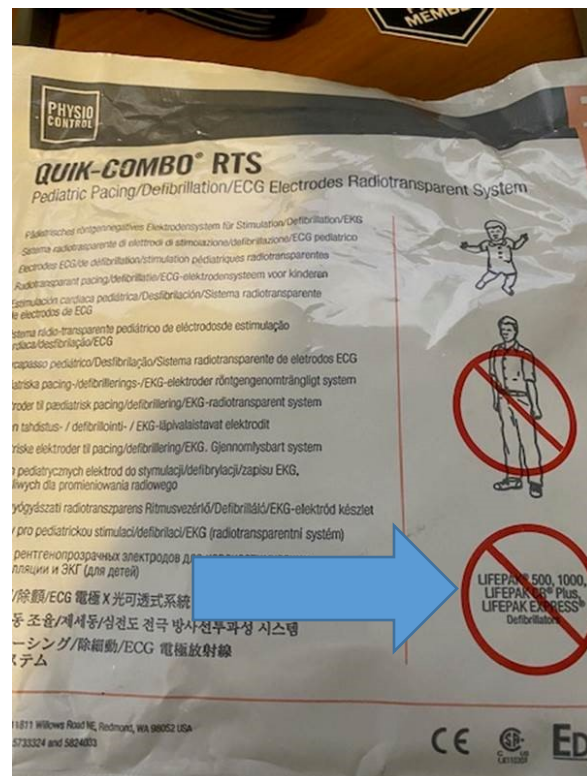
Medical First Responders (MFR) using Stryker/Physio-Control/Medtronic AEDs may occasionally receive replacement defibrillation electrodes from EMS supply. It is important to be aware that QUIK-COMBO electrodes used by EMS LIFEPAK 15 models may not be compatible with all AEDs from the same manufacturer. For example, the image below identifies the pediatric electrodes used by EMS are not compatible with LIFEPAK 1000, 500, EXPRESS or CR Plus defibrillators. Even if the electrode connector fits into the AED, it may prevent safe defibrillation from taking place.

ACTION REQUIRED

Inspect electrodes to ensure they are compatible with the AED in use by your agency.

NOTE: There are many different types of AEDs in use by MFR organizations across Alberta. It is important to review how to use the AED on a regular basis and to ensure the correct supplies are ready for use on adults and pediatrics.

Not all AED manufacturers have pediatric-sized electrodes. Some AEDs use the same electrodes as adults and are equipped with a pediatric mode or attenuator that adjusts the energy delivered to pediatric patients. Be sure to review the Operating Instructions for the AED in use by your agency.



If you need to purchase AED supplies, a partial list of vendors is [available here](#).

Thank you to the County of Grande Prairie Regional Fire Service for bringing this patient safety consideration forward.