



Automated External Defibrillator (AED)



An Automated External Defibrillator (AED) is a small portable device that analyzes the heart's rhythm and prompts the user to deliver a shock if needed. AEDs are specially designed for easy use by "first responders", those who typically arrive first on the scene of a medical emergency. Lifebeats First Aid not only trains individuals on how to use an AED, but we also have chosen to promote and sell a specific brand called Physio Control Lifepak CR Plus.

FACTS

- ☑ Sudden cardiac arrest can happen anywhere, anytime to people of all ages. A lifesaving shock of electricity must be delivered quickly to restore the heart's normal rhythm and pump blood throughout the body. Defibrillation is the only effective treatment for sudden cardiac arrest caused by ventricular fibrillation.
- ☑ In Canada 35,000 to 40,000 people die each year from sudden cardiac arrest. Two of every three of these deaths occur outside the hospital.
- ☑ The Heart and Stroke Foundation of Canada says the use of an AED within the first 8 minutes of collapse increases survival rates. AED programs have shown that survival rates can rise to 30% or more when an AED program is in place. Each minute of defibrillation delay reduces survival by 10%.
- ☑ The best results for defibrillation occur in the first 3 minutes measured from the moment the victim collapses to when the defibrillation shock is delivered. On average it takes EMS teams an average of 6 to 12 minutes to arrive. That's why having an AED readily accessible wherever groups of people gather makes good preventative sense. Unfortunately not every emergency vehicle carries a defibrillator, the only device that can treat sudden cardiac arrest. This almost requires that an AED unit be on-site anywhere groups of people gather and that trained responders are available.
- ☑ Office towers, golf courses, high-rise buildings, community centers, airports, casinos, manufacturing plants, schools, and shopping malls are being equipped with AEDs.
- ☑ The Canadian Association of Emergency Physicians is calling for widespread public access to AEDs, which has the potential to be the greatest signal advance in treatment for sudden cardiac arrest since the development of CPR





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Why Choose Lifebeats for your AED Sale & Training

- Competitively priced with other AED's
- Same manufacturer as local EMS (Simcoe County), able to hook into Paramedics machines to decrease down time
- Escalating Joules as shocks are delivered (200,300,360), same as paramedics
- Will assist in locating a prime location for installation
- Deliver and set up your AED
- Register your AED with local EMS-notify dispatch of the type and location of your AED
- Keep track of expiration dates of batteries, electrodes and staff who require recertification
- Contact you when the battery & pad expiry date is near, order and restock (prices available for pads, batteries)
- Send you documents for monthly check lists
- Provide a loaner AED in the event your AED needs servicing during your 8 yr warranty so you will always have an AED

Also...in the event of a Cardiac Arrest event, Lifebeats will

- Download data to hospital (no additional charge)
- Stock, clean and place AED back on wall (no additional charge)
- Replace batteries and/or electrodes as needed (prices available)

Lifebeats will provide in each AED purchase:

PhysioControl Lifepak CR plus unit (8 year all inclusive manufacturer warranty)
Battery
2 sets of Adult pads
Carrying case
First Response Kit (mask, razor, gloves, incident report)

You can order(prices available):

Metal Wall Case that locks and has an alarm
Child pads
Wall mount bracket
Wall mount sign

For more information about defibrillators, training, and sales, please contact us:



705-250-0573

Website: www.lifebeatsfirstaid.ca
E-mail: info@lifebeatsfirstaid.ca