

Purchasing an AED

Cardiac arrests can happen to anyone and they strike without warning. Thankfully, an AED can help.

Background

Cardiac arrest can strike anyone, anywhere, anytime, at any age, without warning. An estimated 35,000 people experience cardiac arrests outside of the hospital each year in Canada - that is one every 15 minutes.

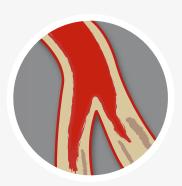
Thankfully, an AED can help. AEDs are typically used when a cardiac arrest occurs and are used to reset a heart that has stopped beating effectively. They do this by analyzing and looking for shockable heart rhythms, and then deliver a shock if needed. More importantly, AEDs can be used by anyone. **If you perform CPR and use an AED on a person experiencing cardiac arrest, you double their chance of survival.**

CARDIAC ARREST VS. HEART ATTACK



ELECTRICAL PROBLEM

Cardiac arrest translates to "heart stop." It is the sudden and unexpected loss of heart function. Signs of cardiac arrest include no breathing or only gasping, no movement and no pulse.



CIRCULATION PROBLEM

A heart attack occurs when the blood supply to the heart is slowed or stopped. Signs of heart attack include shortness of breath, chest discomfort, sweating and nausea.



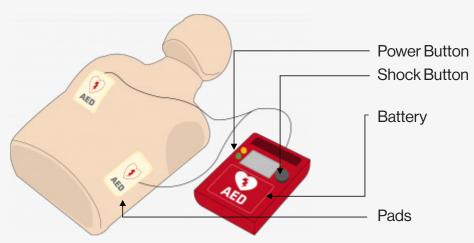
Using an AED

When cardiac arrest strikes, using an AED and performing CPR gives the person the best chance of survival. AEDs come in different models, but they work the same & have the same parts. You can use an AED by following three basic steps:

- Turn the power on
 Either open the lid or press the power button. All AEDs give voice prompts.
 They also display clear, simple visual instructions.
- **Attach the AED pads to the person's bare chest**.
 There will be an illustration on the AED pads; place the pads exactly as shown in the pictures.
- Press the shock button if the voice prompt tells you to.

 If no shock is advised, continue doing CPR until emergency medical services arrive. That's it!

Anatomy of an AED



We Need Your Help

At present, we know of 37 lives that have been saved in New Brunswick because of publicly accessible AEDs. These events have happened in schools, arenas, golf courses, and community organizations. This is why the Heart and Stroke Foundation of New Brunswick has made it our goal to make AEDs as common as fire extinguishers. Help us save lives by increasing the prevalence of publicly accessible AEDs and by preventing any family from ever having to ask the question: 'What if an AED was available?'

Since 1965, the Heart and Stroke NB has been working hard to reduce the toll of heart disease and stroke. Thank you for taking the time to consider saving a life.

Purchasing Options

The Heart and Stroke Foundation of New Brunswick is the comprehensive solution for purchasing AEDs. All of our AEDs are registered with the <u>Public Access to Defibrillators Program (PAD)</u> which connects AEDs with 9-1-1 operators who can direct by-standers to the closest life saving device. **All packages start at \$3,250** (HST included), and include the following:

✓ AED unit (including battery & carrying case)
 ✓ Adult & Child defibrillator pads
 ✓ Wall-mount storage case & signage
 ✓ AED accessory kit (scissors, razor, gloves, etc.)
 ✓ AED registration with the PAD program
 ✓ All shipping and handling costs

	Package A	Package B	Package C
Recommended for:	Organizations that do not currently have up-to-date CPR/AED training & could benefit from certification.	Organizations that do not currently have up-to-date CPR/AED training & don't require certification.	Organizations where the majority of individuals are currently certified with up-to-date CPR/AED training.
Price (includes HST)	\$500	\$200	\$0
Includes	✓ CPR and AED training for six people (2-hour session)✓ Certification	✓ CPR and AED Lunch & Learn (1-hour session)× Certification	CPR and AED TrainingCertification

Note: You do not need to be certified to use an AED. AEDs are safe, user friendly, and effective devices that anyone can use. That said, we know that hands on learning & exposure to AEDs can increase by-stander confidence and preparedness to respond in an emergency situation.

For more information, please contact:

Brittany Bulmer

Administrative Assistant, Health Promotion 506 634 1620 | 1800 663 3600 | bbulmer@hsf.nb.ca