



PACIFIC
MEDICAL SYSTEMS



Powerheart AED G5

The only AED designed to minimize rescuers' frustration and enhance effectiveness to save lives.



	Features	Benefits to users and victims
Simplicity	<p>"Only one Shock Button" to press</p> <ul style="list-style-type: none"> -No more than one button press avoid confusion -CPR Metronome sound & prompt -Dual Language switch over 	<ul style="list-style-type: none"> → minimal human error with minimal operation during stressful situation → Minimal delay to rescue → Improve victim's chance of survival → English or Cantonese speaking
	<p>Pre-connected, Interchangeable (non-polarized) defibrillation pads, no specific sides required with respect to pads placement</p>	<ul style="list-style-type: none"> → minimal human error during stressful situation → Minimal delay to rescue → Improve victim's chance of survival
Reliability	<p>Patented RescueReady® technology</p> <p>The only AED on the market providing a "RescueReady" Status, ensured by Daily self-tests to the battery, electronic system and defibrillation pads presence, functionality & expiry</p>	<ul style="list-style-type: none"> → peace of mind → minimal manual checking → Ready Rescue when you need it → high success rate and less liability
	<p>The only AED with daily automatic on the connection and perform functional test on Defibrillation Pads on a daily basis</p>	<ul style="list-style-type: none"> → FDA found 40% of AED failure in the US are related to Pads → Daily functional test to the defibrillation pads greatly enhance the reliability of the AED
	<p>8 year AED warranty (longest in the industry)</p> <p>420 electric shock Battery capacity</p> <p>IP 55 water and dust ingress</p> <p>Vibration & drop test up to 1.22m</p>	<ul style="list-style-type: none"> → Only confident manufacturers provide such warranty → Minimal maintenance and operation cost → Daily self-test is made possible with the medical grade high capacity lithium battery
Leading Technology	<p>STAR Biphasic Waveform technology automatically adjusts the energy level to body size of the victim</p> <p>Escalating energy level up to 350 Joules</p> <p>Synchronization shock and SVT therapy</p>	<ul style="list-style-type: none"> → Too high energy will cause damage to the heart → Too low energy will cause delay or provide insufficient energy to revert the heart rhythm → Most effective energy can be delivered according to victim size
	<p>Patented RHYTHMx® Software Algorithm Technology filters noise and artifact from victims' ECG</p> <p>ICPR (optional) – detect CPR rate & depth & instant warning, and report</p>	<ul style="list-style-type: none"> → Instantly and accurately detects life threatening abnormal heart rhythm → Capable to distinguish between heart rhythm and Pacemaker signals → Better quality CPR