



Republic of the Philippines  
**SANGGUNIANG PANLUNGSOD**  
City of Mandaluyong

ORDINANCE NO. 693, S-2018

AN ORDINANCE ENACTING THE AUTOMATED  
EXTERNAL DEFIBRILLATOR (AED) CODE  
OF THE CITY OF MANDALUYONG

WHEREAS, the Chapter of the Mandaluyong Health and Safety Code which states that more than 1,000 people die everyday from cardiac arrest, although as many as ninety percent (90%) could be saved if defibrillators reached them in time and each minute that passes before defibrillation decreases a victim's chances for survival by about ten percent (10%) and few defibrillation attempts are successful after ten (10) minutes;

WHEREAS, this Ordinance shall be literally construed in order to promote and implement its objectives, to prevent cardiac arrest victims;

WHEREAS, this Ordinance of Mandaluyong City's Health and Safety Code requires a person or entity that acquires an AED to promptly notify the local emergency medical services provider and provide information on the existence, location and type of AED;

WHEREAS, AEDs are mandatory in a place of assembly and shall apply to all such schools and universities, churches, supermarkets and public wet markets, malls, sports centers, gym, large office buildings, call centers, karaoke lounges, non-hospital medical centers;

WHEREAS, the Health Department or its contractors will conduct an AED program pursuant to this Chapter.

NOW, THEREFORE, be it ORDAINED by the City Council of the City of Mandaluyong, Philippines:

**"MANDALUYONG CITY PUBLIC ACCESS  
DEFIBRILLATION ORDINANCE"**

ARTICLE 1  
GENERAL PROVISIONS

SECTION 1. TITLE. This Ordinance shall be known as "AN ORDINANCE ENACTING THE AUTOMATED EXTERNAL DEFIBRILLATOR (AED) CODE OF THE CITY OF MANDALUYONG".

SECTION 2. SCOPE. This Ordinance shall govern and save sudden cardiac arrest victims in public areas, especially within the City of Mandaluyong, using "AUTOMATED EXTERNAL DEFIBRILLATORS". As sudden cardiac arrest is a leading cause of death, more often occurs suddenly and without warning.

SECTION 3. APPLICATION. This Ordinance shall apply to all, such as schools and universities, churches, supermarkets, and public wet markets, malls, sports center, gyms, large office buildings, call centers, karaoke lounges, and non-hospital medical centers:

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- 3.a surgical clinics
- 3.b dialysis centers
- 3.c dental clinics

One unit AED at least on:

- 3.d health trucks
- 3.e ambulances
- 3.f rescue vehicles

SECTION 4. CONSTRUCTION. This Ordinance shall be literally construed in order to promote and implement its objectives, **save** sudden cardiac arrest victims, **as well as**, protect owners and first responders who will deploy and/or **use** AUTOMATED EXTERNAL DEFIBRILLATORS to **save** lives.

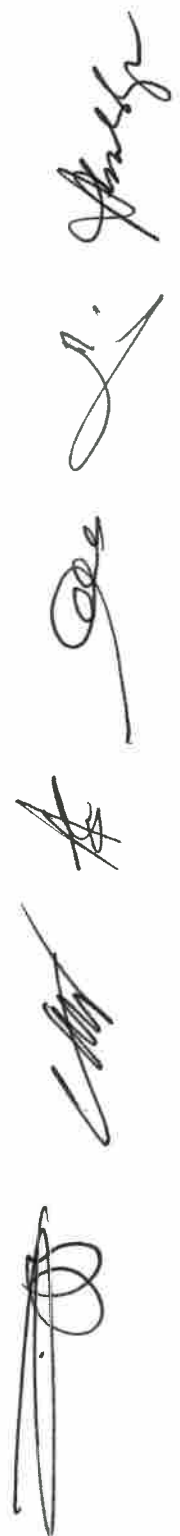
4.1 ACCEPTANCE MERIT OF THE CITY OF **MANDALUYONG** FOR ALLOWING AEDs DEPLOYMENT:

- 4.1.1 AED must be user-friendly, a zero or single button operation;
- 4.1.2 AED must be applicable to children **and** adults;
- 4.1.3 AED must be able to deliver up to 350 joules for adults;
- 4.1.4 AED **must** be able to determine and deliver the appropriate **energy** (joules) necessary to revive an SCA victim based on his/her body size because each **person** is different based on body mass;
- 4.1.5 AED **must** have text display for hearing-impaired responders or for noisy environments;
- 4.1.6 AED **must** be able to visually and **audibly** notify its **owner**, user or operator if the AED **would** require service; before the battery is depleted, before the pads expire, if the pads **are** tampered with or if the AED **machine** needs **servicing** in order to **assure** that the AED is always capable of rescuing SCA victims;
- 4.1.7 AED must automatically provide CPR guidance or coach infusing voice and text prompts for assistance for effective CPR;
- 4.1.8 AED must provide a warranty which **covers** the three essential components of an AED; the battery, the pads, internal components and software that **will** defend and indemnify any person or entity who purchases, rents, leases or uses/deployes an Automated External Defibrillator whether the **rescuer** or responder is trained or untrained to supplied AED.

## ARTICLE II DEFINITIONS

SECTION 1. DEFINITIONS. For purposes of this Ordinance, the terms and phrases in this Section shall be interpreted to **mean** or refer to **as** follows:

- AUTOMATED EXTERNAL DEFIBRILLATOR (AED) – portable device that automatically diagnoses the life threatening cardiac arrhythmias of ventricular fibrillation and pulseless ventricular tachycardia in a patient;
- BLS – Basic Life Support;
- BRADYCARDIA – the heart rate is too slow;
- CARDIAC ARREST – heart malfunctions and suddenly stops beating unexpectedly. It's an electrical problem;
- CARDIAC ARRHYTHMIA – the heart is electrically active, but in a dysfunctional pattern that does not allow it to pump and circulate blood;
- CHURCH – a facility or area for people to gather together for public worship, religious training, or other religious activities, including a temple, mosque, synagogue, convent, monastery or other structure, together with its accessory structures, including a parsonage or rectory. This use does not include home meetings or other religious activities conducted in a privately occupied residence;
- CITY – means all areas within the corporate limits of the City of Mandaluyong, Philippines, and its extraterritorial jurisdiction;
- CPR – Cardiopulmonary Resuscitation;
- DEFIBRILLATION – the application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm;
- ECG – **Electrocardiogram**;
- HEALTH DEPARTMENT – Mandaluyong City Health Department or any duly authorized contractor.
- HEART ATTACK – is when blood flow to the heart is blocked. It's a circulation problem;
- HOSPITAL – a facility as defined by the Philippine Health and Safety Code, as amended;
- OWNER – means a person or entity that owns or possesses an Automated External Defibrillator. Vendors or dealers that own or possess AED solely for resale are not included as owners for the purposes of this Ordinance. Hospitals, churches, and governmental entities are not included in the definition of owner;
- PERSON – shall include an individual, firm, corporation, association, partnership, joint venture, society or other entity. Person does not include hospitals, churches and government entities;
- VENTRICULAR FIBRILLATION – the electrical activity of the heart becomes chaotic, preventing the ventricle from effectively pumping blood;
- VENTRICULAR TACHYCARDIA – the heart beats too fast to effectively pump blood.





ARTICLE III  
DUTIES OF OWNER

SECTION 1. DUTIES OF OWNER. Any person who presently owns or acquires an AED on or after the effective date of the Ordinance, other than vendors or dealers of AEDs owning or possessing AEDs solely for resale purposes, shall:

1. Register the AED with the Health Department and pay a registration fee in the amount of ONE THOUSAND PESOS ONLY (Php 1,000.00). The registration shall be renewed **annually** for each year the person **owns** the AED, and shall include information about AED location, the **names** of all persons expected to operate the AED, and dates of training. An annual registration fee shall also be paid by all persons owning AEDs, in the amount **as** set by the **Mandaluyong City Council**;
2. Inspect, test store, maintain and service the AED in accordance with all state laws and regulations, and in accordance with any standards established by the City or Health Department and the AED manufacturer;
3. Require all persons reasonably expected to operate the AED to complete training upon the **use** of the AED in accordance with the requirements of law, including but not limited to the Philippine Health and Safety Code, **as** it may be amended from time to time, and with any protocols and standards established by the City or Health Department, **and** to comply with all requirements of the law, protocols and standards;
4. Notify the Health Department **as soon as** possible, but in **no** event any later than 24 hours following any use of the AEDS, and provide the Health Department with information relevant to the incident, including but not limited to the date, time and location of use, **name** of person the AED **was** used upon, the printout from the AED, and the nature of other emergency response to the incident, including the **name** and address of any hospital, clinic or medical provider to which the person **was** transported following the AED **use**;
5. Keep and maintain records of AED training, testing, maintenance, servicing, inspection and use and to make such records available for review by Health Department personnel or their agents, upon request at reasonable times and places;
6. Any AED possessed and used solely for demonstration or training purposes, and which would not be operational in an actual emergency **use** situation, shall be exempt from the registration and fee requirements of this Section. Any such AED shall be clearly marked on its exterior and readily identifiable **as** not appropriate for emergency use.

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ARTICLE 1V  
EMERGENCY

SECTION 1. EMERGENCY CONTACT FOLLOWING AED USE. Any person who renders emergency **care** or treatment on a person believed to be in cardiac arrest by the **use** of **an** AED outside of a hospital setting shall activate the City emergency medical services system as possible by contacting 9-1-1 Philippines or Mandaluyong Hospital Trunk line (02) 532-04-80.

ARTICLE V  
HEALTH DEPARTMENT

SECTION 1. HEALTH DEPARTMENT. The Health Department may:

1. Develop and establish standards and protocols for the training of AED operators and AED testing, maintenance, servicing and inspection at the Health Department. A copy of such standards and protocols shall be available for public inspection at the Health Department. A copy of such standards and protocols shall also be provided to each AED registration at the time of each renewal thereof;
2. Receive and maintain records of the information required to be reported under this Chapter regarding AED registration, sales, incidents involving the **use** of the AED, and provide the location and ownership information regarding AEDs within the City in its possession to City's emergency **communications** department; and
3. The Health Department may contract with **an** outside person for the performance of all part of its operations under this Chapter.

ARTICLE VI  
ENFORCEMENT AND PENALTY

SECTION 1. ENFORCEMENT AND PENALTY.

- A. **GENERAL.** A person commits **an** offense if he violates, by commission or omission, any provision of this Chapter of the Code of the City of Mandaluyong;
- B. **REGISTRANT.** A person who is required to have a registration under this Chapter commits an offense if he or she owns, operates, **causes** or permits to be operated **an** Automated External Defibrillator without a current registration in accordance with this Chapter;
- C. **PENALTY.** A person who violates a provision of this Chapter is guilty of a separate offense for each violation committed, continued or **permitted** and each offense is punishable by a fine of not **more** than FIVE THOUSAND PESOS (Php 5,000.00). Each day a violation continues shall be a separate offense.

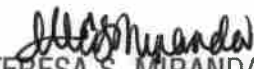


1. Any person, firm, corporation, agent or employee thereof who violates any of the provisions of this Ordinance shall be guilty of a misdemeanor and upon conviction thereof shall be fined an amount not to exceed Five Thousand Pesos (Php 5,000.00) per day for each offense. Each day a violation continues shall be a separate offense;
2. This Ordinance shall be and is hereby declared to be cumulative of all other Ordinances of the City of Mandaluyong, and this Ordinance shall not operate to repeal or affect any of such other Ordinances except insofar as the provisions thereof might be inconsistent or in conflict with the provisions of this Ordinance, in which event such conflicting provisions, if any, in such other Ordinance or Ordinances **are** hereby repealed;
3. If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be **unconstitutional**, such holding shall not affect the validity of the remaining portions of this Ordinance;
4. Any violation of this Ordinance can be enjoined by a suit filed in the name of the City of Mandaluyong in a court of competent jurisdiction, and this remedy shall be in addition to any penal provision in this Ordinance or in the Code of the City of Mandaluyong;
5. The caption and penalty clause of this Ordinance shall be published in a newspaper of general circulation in the City of Mandaluyong, in compliance with the provisions of Article VII, Section 15, of the City Charter. Further, this Ordinance may be published in pamphlet form and shall be admissible in such form in any court, as provided by law.

This Ordinance shall become effective ten days after first publication as described above.

ENACTED on this 12<sup>th</sup> day of March, 2018 in the City of Mandaluyong.

I HEREBY CERTIFY THAT THE FOREGOING ORDINANCE WAS ENACTED AND APPROVED BY THE SANGGUNIANG PANLUNGSOD OF MANDALUYONG IN REGULAR SESSION HELD ON THE DATE AND PLACE FIRST ABOVE GIVEN.

  
MA. TERESA S. MIRANDA  
Sanggunian Secretary

ATTESTED BY:

  
ANTONIO DLS. SUVA  
Vice Mayor &  
Presiding Officer

APPROVED:

  
CARMELITA A. ABALOS  
City Mayor

Date: MAR 27 2018



