

## We train the people in the organization in the use of semi-automatic defibrillators and other initial health care techniques.

The training course in the use of defibrillators is based on the recommendations developed by the International Resuscitation Committee (ILCOR) represented in our territory by the European Resuscitation Council (ERC) in the most up-to-date recommendations.

The objectives of the training are to train the people of the organization in the use of semi-automatic defibrillators and other initial health care techniques and to make them aware of the need to know the most common procedures in basic life support.

The duration established for the initial training course will depend on the autonomous community, they can be 6 to 12 teaching hours, structured in theoretical-practical modules.

The methodology to be used will be based on the previous knowledge of the participants (initial assessment) from which the main recommendations regarding CPR and the use of the DEA will be made according to the guidelines of the European Resuscitation Council (ERC). The sessions, mostly practical and active, will allow participants to contextualize learning through integrated practices and simulation of hypothetical cases.

Find out about the regulations for external defibrillators in your autonomous community.



### Module 1: Introduction

- Cardiopulmonary anatomy and physiology
- Medical emergencies
- Ethical and legal considerations of the intervention

### Module 2: Basic Cardiopulmonary Resuscitation

- The chain of survival
- Basic Life Support
- Access to the emergency system
- Algorithm of action in basic cardiopulmonary resuscitation for first responders.
- Description of basic cardiopulmonary resuscitation techniques (chest compressions and ventilation with barrier and bag-mask methods).
- Practices of basic cardiopulmonary resuscitation maneuvers
- Ventilation
- Chest compressions
- Basic cardiopulmonary resuscitation for one and two resuscitators
- Release of airway obstruction

### Module 3: External semi-automatic defibrillation

- External semi-automatic defibrillation: description, utility, operation and maintenance
- Safety rules
- Algorithm of action in a basic cardiopulmonary resuscitation with semi-automatic external defibrillator
- Basic cardiopulmonary resuscitation practices with DEA for first responders with one and two resuscitators.
- Integrated practice simulation with different possible scenarios
- Data registration and completion of the registration form

### Module: Evaluation

- Theoretical and practical evaluation of the three modules of make up the training