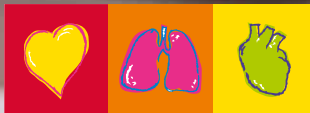
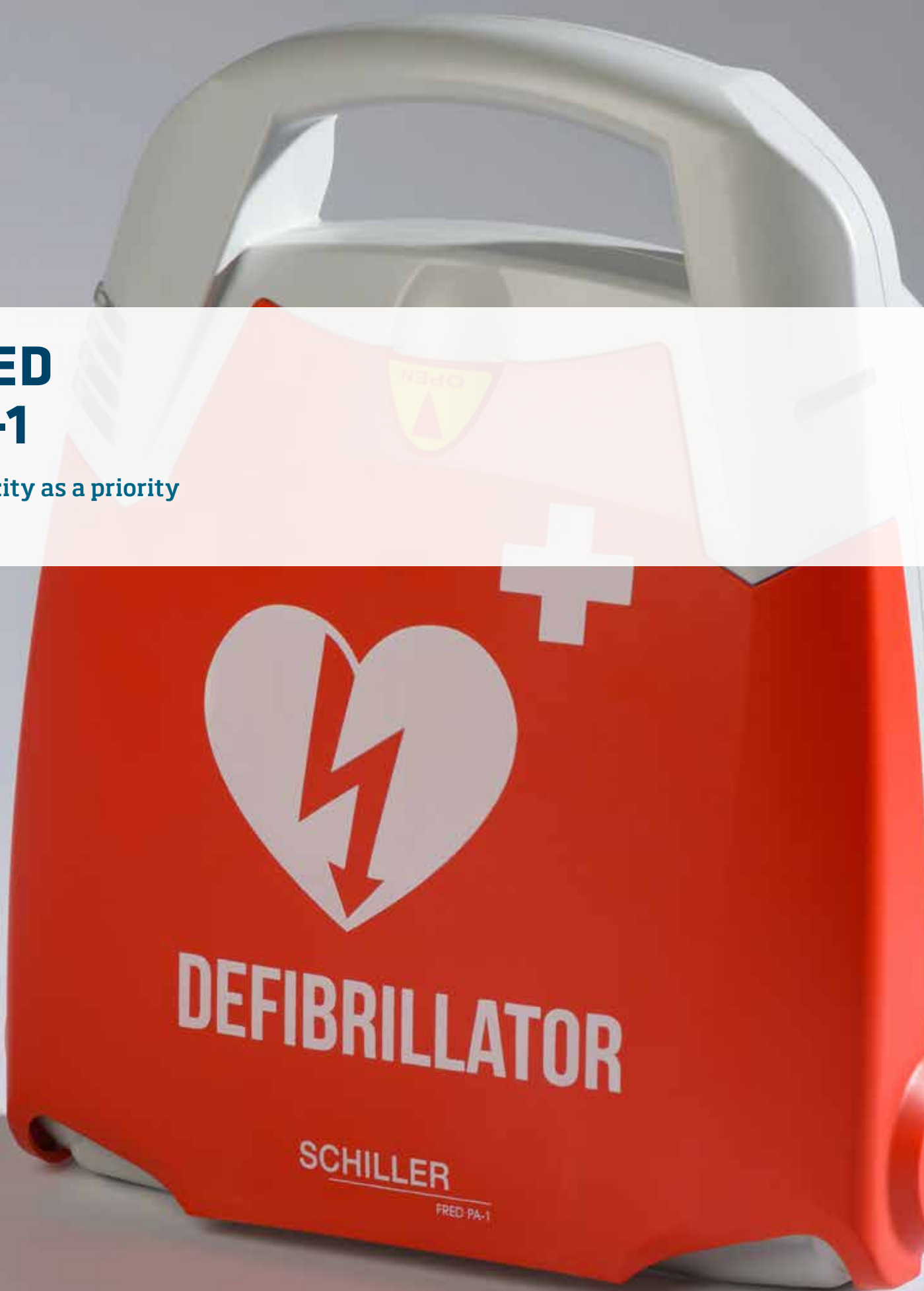


# FRED PA-1

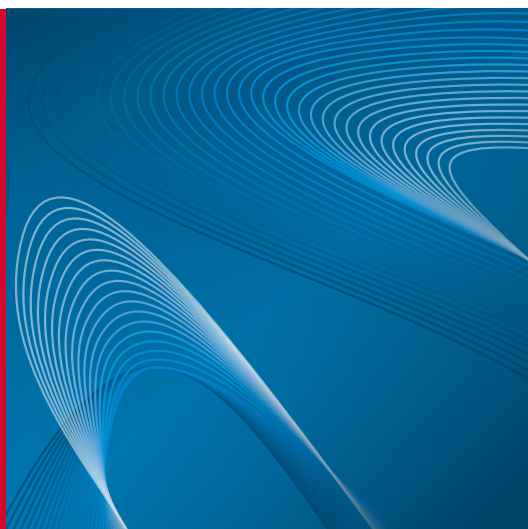
Simplicity as a priority



**SCHILLER**  
The Art of Diagnostics

# FRED PA-1

Dedicated to public access, SCHILLER's latest defibrillator, the FRED PA-1, has been designed so that even untrained users can save lives. The FRED PA-1 guides the rescuer step-by-step during the entire resuscitation process.



## IT CONCERNS ALL OF US

More than 7 million people worldwide fall victim to a sudden cardiac arrest every year.

A sudden cardiac arrest can hit anyone, anywhere and at any time.

Defibrillation consists in delivering electrical energy to the heart in order to restore a proper heart rhythm. A defibrillator in combination with well-performed chest compressions is the only therapy that can save a patient's life.

The FRED PA-1 is a well-designed lifesaving equipment, which is highly visible and clearly recognizable in all environments.



### **HIGHEST USER-FRIENDLINESS**

In emergency situations, procedures that would normally be clear and easy to follow can suddenly become confusing. Every detail counts and can make a difference in saving lives. That's why a defibrillator needs to be as simple as possible.

### **1-2-3 STEPS**

Not only is the user interface streamlined with 1-2-3 steps, but spoken instructions and clear pictures also guide the user through the process.

### **NO DELAY**

When you lift up the device cover, the FRED PA-1 starts up immediately. The electrodes are pre-connected: apply them to the patient's chest and let the FRED PA-1 guide you.

### **SHOCK DELIVERY POSSIBLE AS SOON AS A SHOCK IS RECOMMENDED**

Resuscitation Guidelines emphasise the importance of minimizing the time-to-shock after Cardio Pulmonary Resuscitation (CPR). In order to reduce the hands-off time (time while no CPR can be performed), the FRED PA-1 features a fast analysis system that systematically pre-charges the correct energy so that the shock can be delivered as soon as it is recommended.





### EMERGENCY NUMBER

The FRED PA-1 first advises you to call the rescue services and indicates the appropriate phone number (customisable).



### FAST SET-UP

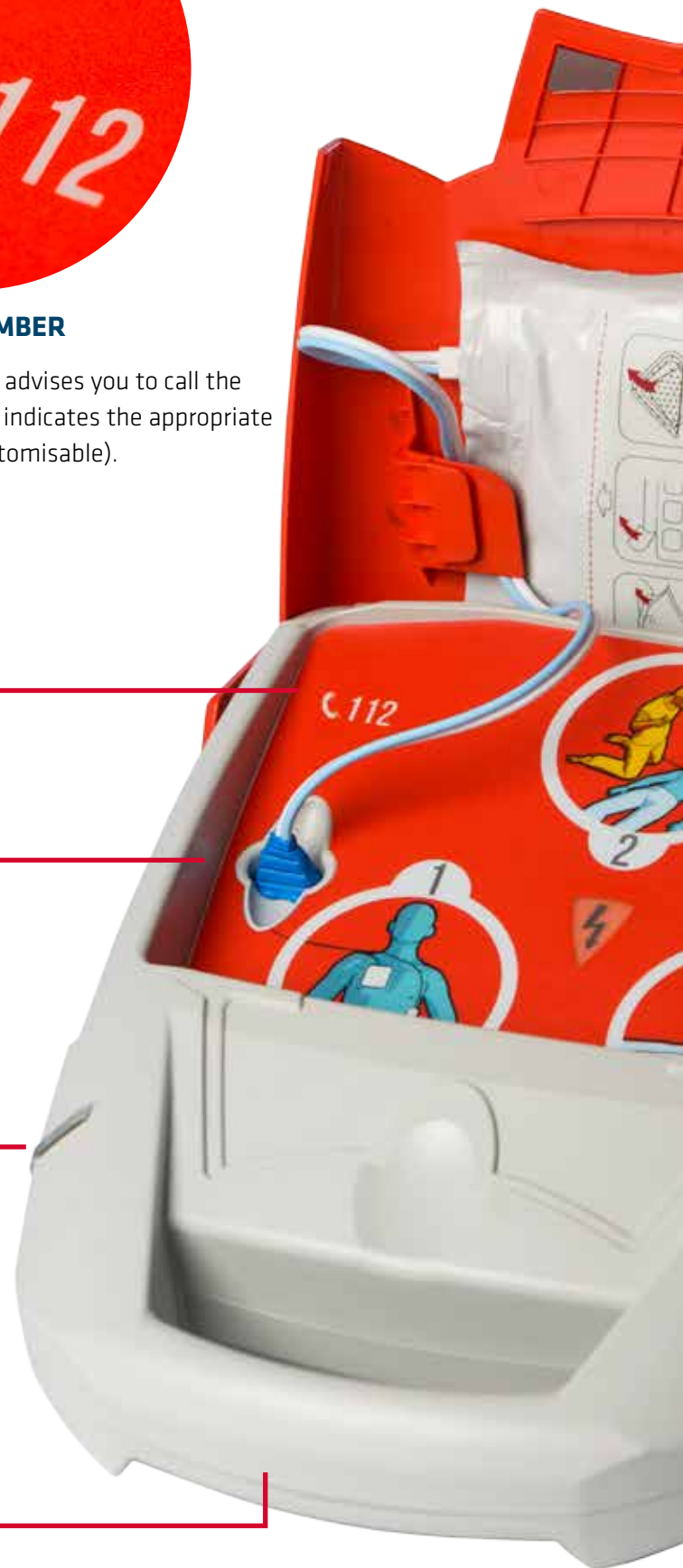
Pre-connected electrodes allow faster application of the electrodes to the patient's chest; analysis starts automatically.

### ALWAYS OPERATIONAL

The FRED PA-1 automatically performs a regular self-test and indicates its ready-to-use status.

### EASY TO CARRY

Grab the device with one hand to run to the scene of the incident.





### **NO DELAY**

The FRED PA-1 starts up immediately and automatically when the cover is lifted.



### **ELECTRODE SLOT**

Electrodes are immediately accessible and easily recognizable.

### **“REPEAT” FUNCTION**

Should you have missed information given by the device, don't worry: just push the “Repeat” button to listen again to the last instruction.

### **CLEAR USER INTERFACE**

1-2-3 steps



### **CLEAR OPERABILITY INDICATIONS**

When a check is necessary, the FRED PA-1 provides warnings: acoustic signals as well as LEDs indicate the state of the device and the actions that have to be taken (replacing the battery, the electrodes...).



## USED ANYWHERE

Sudden cardiac arrest can hit anyone, anywhere. The FRED PA-1 is designed for all locations, wherever you might need it.

With the ability to choose one of 3 languages<sup>1</sup>, the FRED PA-1 can be installed in airports, hotels, railway stations, in any international environment.

With its high IP rating (IP55-protected against dust and water projection), the FRED PA-1 withstands even unfavourable conditions.

<sup>1</sup> The three available languages can be customised at the time of order.

## AUTOMATIC OR SEMI-AUTOMATIC

The FRED PA-1 analyses the patient's heart rhythm and determines whether a shock is necessary or not. Rescuers can fully rely on the result of the analysis, which is based on proven algorithms and decades of experience.

The FRED PA-1 is available either as semi-automatic or fully automatic device.

Delivering a shock to a victim of a sudden cardiac arrest should be done as soon as possible. In its automatic version, the FRED PA-1 delivers the shock without any action of the rescuer. In its semi-automatic version, the FRED PA-1 prompts the rescuer to deliver the shock by pressing the shock button.

## DATA MANAGEMENT

The FRED PA-1 can store up to 2 hours of intervention data, including 500 events. Using a simple SD card, the retrieval of the intervention data as well as the software update are very easy to perform.



## IT'S THE DETAILS THAT MAKE THE DIFFERENCE

### EXTENDED WARRANTY PERIOD, UP TO 10 YEARS<sup>1</sup>

SCHILLER provides peace of mind with up to 10 years of warranty – in the case of a warranty, the device is replaced with a new one.

### READY WHEN YOU NEED IT

The FRED PA-1 has a long battery life (6 years) in order to be ready the day you need it. Battery level is checked during the self-test and a LED warns of low battery level.

### ELECTRODE SHELF LIFE CHECK

Thanks to a highly innovative feature, the device is able to determine when the shelf life has expired and prompts the user to replace the electrodes.

<sup>1</sup> Contact your local sales representative for more information

### FOR ALL TYPES OF PATIENTS

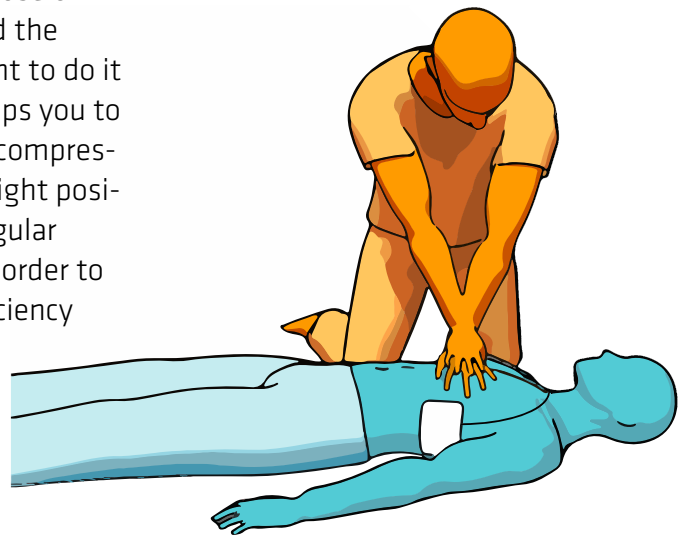
Used with adult or children electrodes, the FRED PA-1 automatically recognises the electrode type and adjusts the defibrillation energy accordingly.

At the back of the device, a set of children electrodes can be safely stored.



### DON'T FORGET CPR

Defibrillation is not enough. In order to keep bringing oxygen to the organs, the blood flow must be kept. This is the purpose of chest compressions, and the reason why it's important to do it right. The FRED PA-1 helps you to correctly perform chest compressions by indicating the right positioning and setting a regular rhythm (metronome) in order to achieve the highest efficiency possible.





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