

FRED PA-1 FRED PA-1 ONLINE

Simplicity as a priority - the AED for everyone



CARDIAC
defibrillators

DEFIBRILLATOR

SCHILLER

FRED PA-1



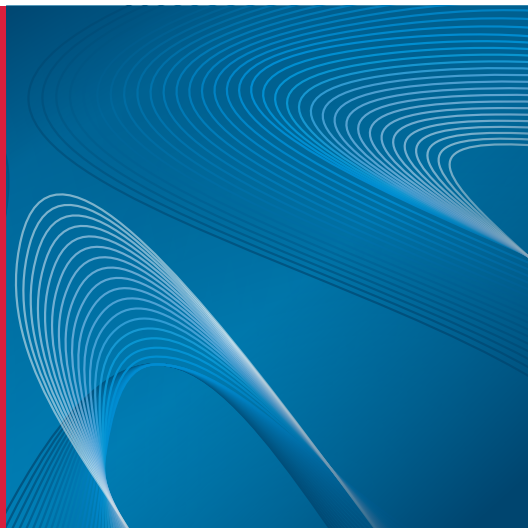
SCHILLER
The Art of Saving Lives

FRED[®] PA-1

The public access AED for everyone

SCHILLER's FRED PA-1
guides the rescuer
step by step:

Any untrained user can save
lives!



IT CONCERNS ALL OF US

Every year, more than 7 million people fall victim to a sudden cardiac arrest, worldwide. A sudden cardiac arrest can hit anyone, anywhere and at any time.

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

UP TO 10 YEARS WARRANTY

SCHILLER provides peace of mind with the possibility of extending the warranty to up to 10 years. In the case of failure under warranty, the device will be replaced with a new one.

EVERY MINUTE COUNTS

During a cardiac arrest, the survival probability decreases by about 10 % every minute.

If the victim is unconscious and is not breathing normally, chest compressions and rescue breaths (CPR) need to be performed immediately.

CPR doubles the survival rate and the early use of an Automated External Defibrillator (AED) can lead to survival rates of up to 75% in case of cardiac arrests.

In an emergency, procedures that would normally be easy to follow can be confusing. The SCHILLER Group therefore focuses on developing easy-to-use devices, enabling quick action during an emergency.

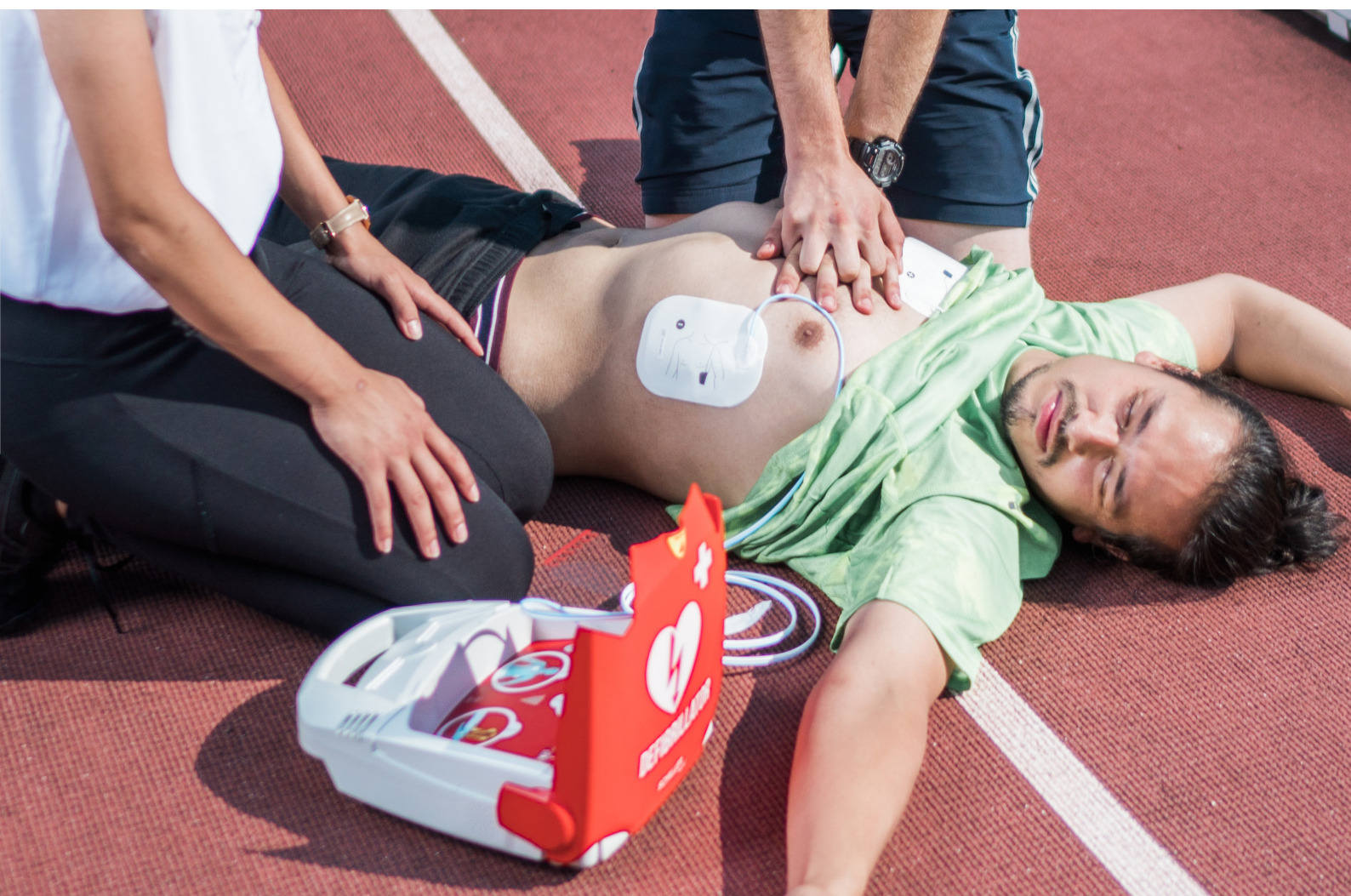
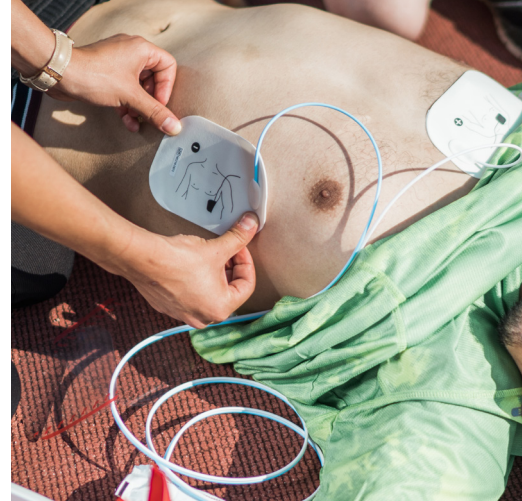
READY WHEN NEEDED

When you lift the device cover, the FRED PA-1 starts up immediately. The pre-connected electrodes only need to be applied to the patient's chest. Systematic pre-charging allows shock delivery as soon as necessary.

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.

A set of children electrodes can be safely stored at the back of the device.



REAL-TIME CPR FEEDBACK

Defibrillation is not enough. To maintain a good supply of oxygen to the organs, chest compressions need to be done correctly to restore a proper blood flow. The FRED PA-1 helps you to achieve the highest efficiency in chest compressions by:

- ❖ indicating the right positioning of the hands
- ❖ setting a regular rhythm (metronome)
- ❖ providing real-time feedback on chest compression frequency without an additional sensor (FreeCPR®)

FRED® PA-1 Online and LifeDataNet® G2

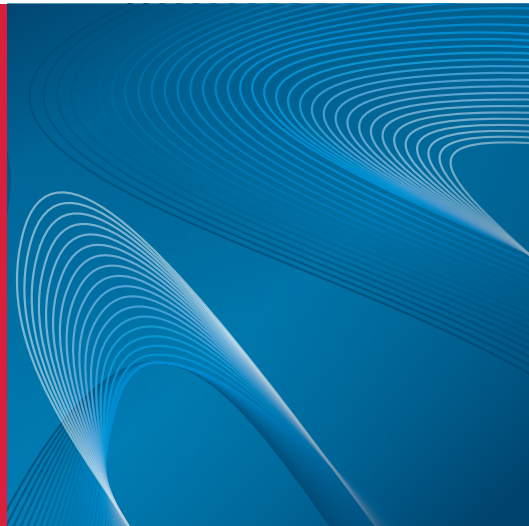
The solution for your AED fleet management

Simplify fleet management
with remote supervision:

«Is the device working?»

«Are the electrodes still
valid?»

«What is the battery
status?»



REMOTE FLEET MANAGEMENT

While you still need to walk past certain devices to check their status, the FRED PA-1 Online and LifeDataNet G2 remote fleet management system will let you manage it all from your desktop, tablet or smartphone.

ALWAYS CONNECTED

Connected by a cellular network through an embedded GSM module, the FRED PA-1 Online guarantees quick and easy installation: position the defibrillator where it is needed and you are good to go!

LifeDataNet G2 is a powerful management solution: easily visualise your AEDs on an interactive map, check if all devices are in working order or whether they need your attention.

Software updates can be scheduled and performed remotely, from anywhere.

FOR PEACE OF MIND – KNOW THE DEVICE IS READY TO USE

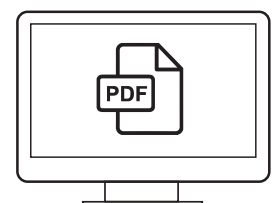
An e-mail notification is sent if the self-test detects a device abnormality, low battery level or expiring electrodes etc.

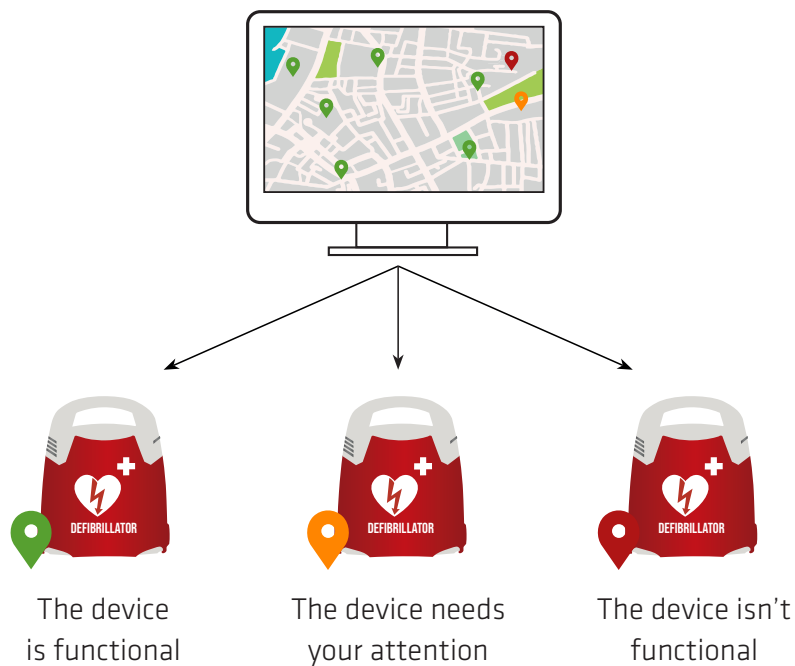
SECURE DATA TRANSMISSION

The FRED PA-1 Online's cellular network connection enables safe transmission of intervention data to the LifeDataNet G2 server.

Intervention data is saved in PDF format directly on LifeDataNet G2, for review by healthcare professionals.

Hosted by an approved provider for health and medical data (ISO 27001), LifeDataNet G2 is a robust solution that complies with the highest security standards.





TIME AND MONEY SAVER

The FRED PA-1 Online with LifeData-Net G2 revolutionises AED fleet management:

- ❖ Locate each of your devices
- ❖ Visualise your AED park's status on a map
- ❖ Check consumables condition (battery, electrodes)
- ❖ Be notified in case of an abnormality – connection time out, the electrodes are expiring,... – and when a device is in use
- ❖ Update your device remotely and effortlessly, without any technical intervention or device replacement



DEFIBRILLATION ELECTRODES

Electrodes are immediately accessible and easily recognisable. The electrodes are RFID tagged to check the expiry date.

EMERGENCY NUMBER

The FRED PA-1 first advises the rescuer 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.

READY TO USE

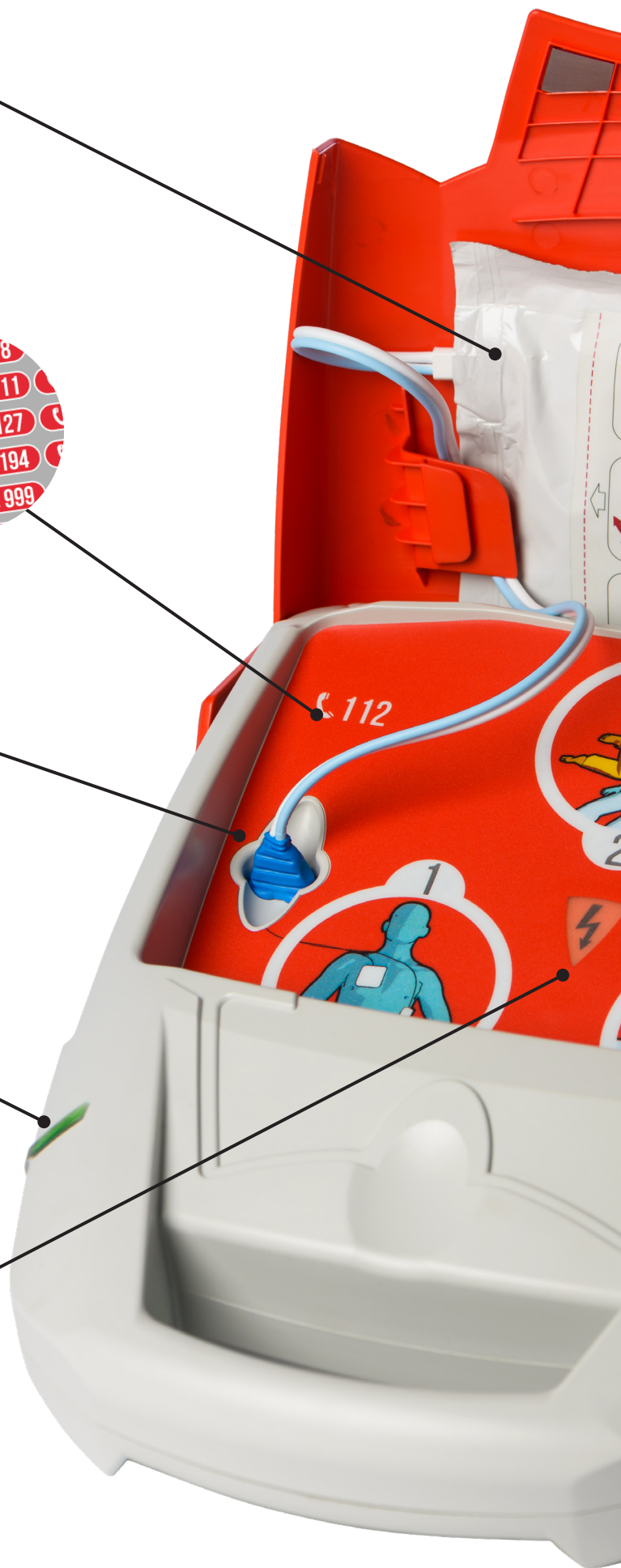
The FRED PA-1 automatically performs a regular self test and indicates its status.

AUTOMATIC OR SEMI-AUTOMATIC

The FRED PA-1 analyses the patient's heart rhythm and determines whether a shock is necessary.

In the automatic version, the FRED PA-1 delivers the shock with no additional action required by the rescuer.

In the semi-automatic version, the FRED PA-1 prompts the rescuer to deliver the shock by pressing the shock button.





TRILINGUAL OR REPEAT FUNCTION

The FRED PA-1 will adapt to any cosmopolitan environment. Choose among many language packages. If one language is sufficient, the repeat function is set as default.

DATA MANAGEMENT

For review by healthcare professionals, the FRED PA-1 stores intervention data that can easily be retrieved by means of an SD card. With the FRED PA-1 Online, intervention data can be consulted using LifeDataNet G2.

CLEAR GUIDANCE

Three simple illustrations and spoken instructions for a clear understanding.

CLEAR OPERABILITY INDICATIONS

In case of an abnormality, the FRED PA-1 provides warnings: acoustic signal and LEDs indicate the device's state and the actions that have to be taken (replacing the battery, the electrodes...).

The FRED PA-1 Online can also be supervised using the LifeDataNet G2 management system.

The battery guarantees a long autonomy of 6 years (3 years for the FRED PA-1 Online version)

DESIGNED TO LAST

With IP55 classification, the FRED PA-1 resists ingress of dust and water spills.



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defibrillators



Americas
SCHILLER Americas Inc.
Doral, Florida 33172

North America:
Phone +1 786 845 06 20
Fax +1 786 845 06 02
sales@schilleramericas.com
www.schilleramericas.com

Latin America & Caribbean
Phone +1 305 591 11 21
Fax +1 786 845 06 02
sales@schilleramericas.com
www.schilleramericas.com



Asia
SCHILLER Asia-Pacific / Malaysia
52200 Kuala Lumpur, Malaysia
Phone +603 6272 3033
Fax +603 6272 2030
sales@schiller.com.my
www.schiller-asia.com



Austria
SCHILLER Handelsgesellschaft m.b.H.
A-4040 Linz
Phone +43 732 70 90
Fax +43 732 757 000
sales@schiller.at
www.schiller.at



China
Alfred Schiller (Beijing) Medical Equipment
Co., Ltd.
100015 Beijing, China
Phone +86 010 52007020
Fax +86 010 52007020-8016
info@schillerchina.com
www.schillermedical.cn



Croatia
SCHILLER d.o.o.
10000 Zagreb
Phone +385 1 309 66 59
Fax +385 1 309 66 60
info@schillerzg.hr
www.schiller.hr



France
SCHILLER Médical
F-67160 Wissembourg
Phone +33 3 88 63 36 00
Fax +33 3 88 63 36 49
info@schiller.fr
www.schiller-medical.com



France (distribution France)
SCHILLER France S.A.S.
F-77608 Bussy St Georges
Phone +33 1 64 66 50 00
Fax +33 1 64 66 50 10
contact@schillerfrance.fr
www.schiller-france.com



Germany
SCHILLER Medizintechnik GmbH
D-85622 Feldkirchen b. München
Phone +49 89 62 99 81 0
Fax +49 89 609 50 90
info@schillermed.de
www.schillermed.de



India
SCHILLER Healthcare India Pvt. Ltd.
Mumbai - 400 059, India
Phone +91 22 6152 3333 / 2920 9141
Fax +91 22 2920 9142
sales@schillerindia.com
www.schillerindia.com



Poland
SCHILLER Poland Sp. z o.o.
PL-02-729 Warszawa
Phone +48 22 843 20 89 / +48 22 647 35 90
Fax +48 22 843 20 89
schiller@schiller.pl
www.schiller.pl



Russia & C.I.S.
AO SCHILLER.RU
125040 Moscow, Russia
Phone +7 (495) 970 11 33
Fax +7 (495) 956 29 10
mail@schiller.ru
www.schiller.ru



Serbia
SCHILLER d.o.o.
11010 Beograd
Phone +381 11 39 79 508
Fax +381 11 39 79 518
info@schiller.rs
www.schiller.rs



Slovenia
SCHILLER d.o.o.
2310 Slovenska Bistrica
Phone +386 2 843 00 56
Fax +386 2 843 00 57
info@schiller.si
www.schiller.si



Spain
SCHILLER ESPAÑA, S.A.
ES-28232 Las Rozas/Madrid
Phone +34 91 713 01 76
Fax +34 91 355 79 33
schiller@schiller.es
www.schiller.es



Switzerland
SCHILLER-Reomed AG
CH-8912 Obfelden
Phone +41 44 744 30 00
Fax +41 44 740 37 10
sales@schiller-reomed.ch
www.schiller-reomed.ch



Turkey
SCHILLER TÜRKİYE
Okmeydanı-Sisli - Istanbul
Phone +90 212 210 8681 (pbx)
Fax +90 212 210 8684
info@schiller.com.tr
www.schiller-turkiye.com



United Kingdom
SCHILLER UK
Bellshill, ML4 3PR
Phone +44 1698 744 505
Fax +44 1698 744 474
sales@schilleruk.com
www.schilleruk.com

Device availability in your market is subject to regulatory approval.



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