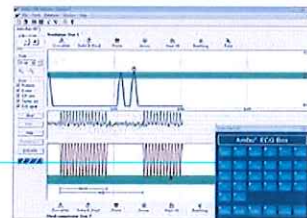# Ambu

Ideas that work for life

Ambu® CPR Software

Record and display of all relevant CPR
parameters
WLAN connection
ECG Signal integrated

The Ambu CPR Software is a Microsoft®
Windows® based software that displays,
records and stores all parameters of the CPR
during the training.

See media

General Information   Downloads   Related Products   Spare Parts   Request Quotes

CPR Software

Features

The CPR software is the ideal tool to monitor and register your training with Ambu manikins. It
provides you with all the essential training parameters so that you can control and improve the
training sessions. It is the possibility of saving and printing all information that helps you grade
a trainee's performance and later to document your decision.

The software is designed with the idea of a simple and structured display where a trainer can
survey and record the performance of one or multiple teams on one PC. The single sessions
are stored so that they can be evaluated afterwards.

The following parameters can be registered: Ventilation volume, Ventilation frequency,
stomach inflation, compression depth, compression frequency, wrong hand position, ECG
signal, defibrillation and Battery status. Additionally the software can calculate the following
parameters Ventilation minute volume, compression/relaxation ratio, pause between ECC-
ECC, leaning, compression/ventilation ratio and cardiac output.

The Ambu CPR Software combines all features of the well-known and accepted former
versions of the software and in addition makes it possible to connect to the Ambu manikins
directly through USB or using a wireless local area network (WLAN) connection.

The Ambu CPR Software has an integrated ECG Box. The ECG Box is only active when an
Ambu Defib Trainer W or Ambu Cardiac Care Trainer W is connected to the computer. The
ECG Signal that is generated in the manikin is also displayed on the screen of the Computer.
The trainer can directly see what signal is used. The ECG box offers the possibility to choose
between 26 ECG rhythms and 2 artifacts. Defibrillation on the manikin is automatically
detected and displayed in the CPR Software. If the new ECG rhythm is set in the ECG Box the
signal will automatically switch after defibrillation.

In addition, the instructor has the option of recording the time of events (e.g. shake test, head
tilt/open airway). Where more than one manikin is connected, the instructor can
simultaneously survey and record the performance of two or more teams from one PC/laptop.
During a training session or break you can evaluate the data transmitted on-screen. The
software offers the possibility of modifying the displayed time interval (zoom in/out), to
measure time intervals and compression/ventilation values. Furthermore, a comprehensive
graphic and numerical test result table is available. All information can be saved and printed,
in order to document each individual training session.

Specifications

Minimum computer requirements
Computer: Pentium Processor
RAM: 8 MB
Operating System: Windows XP, Windows Vista, Windows 7, Windows 8
Free space on Hard Drive: 10 MB
Screen resolution: 640x480, 256 color.
1 free USB-port
1 free COM-port (for model C manikins)
Miscellaneous Mouse or pointing device
Keyboard

Recommended computer requirements
Computer: Pentium Processor
RAM: 256 MB
Operating System: Windows XP, Windows 7
Free space on Hard Drive: 20 MB
Screen resolution: 1024x768, 32 bit color.
CD-ROM drive
1 free USB-port
WLAN Adapter
Mouse or pointing device
Keyboard

The Ambu CPR Software is designed to be connected directly to one of the following Ambu
manikins:
- Ambu® AmbuMan W

- Ambu® Defib Trainer System W
- Ambu® Airway Man W
- Ambu® Cardiac Care Trainer System W

The Ambu CPR-Software is also backward compatible to the manikins produced before 2009 know as the models C.
To connect the model C manikins to the Ambu CPR-Software the Ambu CPR-Software Kit is required. The Ambu CPR-Software Kit is available in the following configurations:
- Ambu CPR Software Kit (for RS232 connection)
- Ambu CPR Software Kit with USB Interface

Software
For Software updated visit our download area here

October 2013

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Brochures

Download: Here to make a real difference
(5,888.71 Kb.)

Videos

Download: Configuration
(15,987.66 Kb.)

Download: CPR software
(7,461.68 Kb.)

Download: Plugging in external power supply
(3,695.82 Kb.)

Download: Plugging in USB cable
(2,051.60 Kb.)

Download: Setting up wireless network
(4,110.89 Kb.)

Download: Turn onoff and resetting
(6,067.92 Kb.)

Instructions For Use

Download: CPR Software
(5,963.42 Kb.)

Download: How to set up an infrastructure network for wireless manikins
(2,061.53 Kb.)

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Spare parts & Accessories

Please specify the requested quantity (Qty.) next to each item and click 'Request Quote' to add it to your shopping basket, in order to request a quotation for spare parts.

If there is a downloadable technical drawing of the product with spare parts you will find it under "Downloads".

Remember - There is no obligation to buy!

Spare Parts no.	Spare Parts name	Qty.
234 000 727	CPR Software Kit with USB Interface for Model C manikins (before 2009)	0
234 000 728	CPR Software Kit for Model C manikins (before 2009)	0

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Related Products

Ambu® Smartman
Ambu® Defib Trainer
Ambu® CPR Printer
Ambu® Patented Hygienic System
Ambu® CPR Pal
Ambu® Man
Ambu® Baby Manikin
Ambu® SAM

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Request a Quote

The Ambu CPR Software is included in the package of all Ambu manikins model W. It cannot be bought separately.

Product no.	Product name	Qty.

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