Nihon Kohden · Reanimatie en AED's

CPR assist

CPR-1100

CPR feedback by LED and sound on the depth and rate of the chest compressions (rate 100, 110 or 120 per minute). Can also be used for training on a manikin.

Target depth	Rate	Battery life
50 to 60 mm	**100, 110 or 120 per…**	**5 hours on two AAA…**

Description

Feedback on depth and rate
A good resuscitation needs effective, uninterrupted chest compressions, at the right depth and the right rate. The CPR assist (CPR-1100) from Nihon Kohden lets you see and hear that: with LED light and sound it indicates the rate and the depth of the compressions. This supports you in giving good-quality CPR.
You can also use the CPR assist for training: for ALS and BLS teams, on a manikin.
Guide values for good CPR
Compression depth of at least 5 cm, but no more than 6 cm.
Compression rate of 100 to 120 per minute.
Keep interruptions as short as possible.
Setting the rate
The rate indication is set to 100 per minute by default. According to the datasheet, this is in line with the AHA and ERC guidelines. You choose 100, 110 or 120 per minute yourself.
Reviewing and improving
The device stores the resuscitation data: the waveform and the measured values of the compressions. You read them out later on a PC via Bluetooth. With the optional report software (defibrillation report viewer) you see them in report form, so you can improve the next resuscitation.
The device stores 40 resuscitations, 13.5 hours in total.

Specifications

Type	CPR feedback device and training aid (with a manikin).
Feedback	LED light and sound for the rate and the depth of the compressions.
Target depth	50 to 60 mm.
Rate indication	100 per minute (according to the datasheet in line with AHA and ERC guidelines); selectable: 100, 110 or 120 per minute.
Storage	40 resuscitations, 13.5 hours in total. Storing starts at switch-on and stops at switch-off. When the memory is full, the oldest data is erased automatically.

Stored data	Compression depth, assessment and measured values.
Connection	Bluetooth (version 2.1+EDR), to a PC and to cardiolife defibrillators from Nihon Kohden.
Software	Optional report software (defibrillation report viewer) for review on the PC.
Power	Two AAA batteries (3 V). About 5 hours of use.
Dimensions	71 × 126 × 32 mm (w × d × h).
Weight	166 g, without batteries.
Protection	IP55.
Drop test	Drop from 1.22 m.
Operating temperature	-5 to 50 °C, humidity 5 to 95%.
Storage temperature	-20 to 70 °C, humidity 5 to 95%.
Other specifications	On request. Ask us for the full technical data of this model.
Source	Datasheet for the CPR assist (CPR-1100) from Nihon Kohden. The values for target depth and storage time are the manufacturer’s figures.

Request CPR assist

Price always on request. We send a quote tailored to you, for one system or several.

Call 033 434 50 60 · info@vcmmedical.nl · vcmmedical.nl/en/request-a-quote/

Product sheet of 12 November 2026, generated automatically from the data on the website. Subject to change. Current data: vcmmedical.nl/en/systems/cpr-assist/