Nihon Kohden · Reanimatie en AED’s

cardiolife TEC-1021

TEC-1021

The version without pacer of Nihon Kohden’s cardiolife TEC-1000 series: monitor-defibrillator for the hospital, 2 to 270 J, 10.4-inch touchscreen.

Energy	Screen	Battery
2 to 270 J	**10.4-inch colour…**	**300 minutes of…**

Description

Defibrillator without pacer
The cardiolife TEC-1021 is the version without pacer of the cardiolife TEC-1000 series from Nihon Kohden, a monitor-defibrillator for hospitals. The TEC-1031 also has transcutaneous pacing.
The device ends ventricular fibrillation and pulseless ventricular tachycardia with a short, powerful shock. It also measures the ECG and can perform asynchronous defibrillation and synchronised cardioversion, for atrial flutter among other things.
What the device can do
Energy: selectable from 2 to 270 J, with fast charging to 150 J in under 3 seconds (full battery) and ECG recovery within 3 seconds.
AED mode: continuous VF/VT analysis in the background. For a child aged 6 or younger, use child mode.
Operation: 10.4-inch touchscreen and a rotary knob.
Battery: 300 minutes of continuous monitoring, or 150 shocks of 270 J.
According to the series brochure there are options for SpO2, CO2 and NIBP, for esCCO (estimated cardiac output) and synECi18 (18-lead ECG), and for CPR feedback with the CPR assist. All details, options and accessories are on the page cardiolife TEC-1000.
Safety and use
The device is intended for medical personnel trained in resuscitation.

Specifications

Model	cardiolife TEC-1021 from Nihon Kohden, the version without pacer of the TEC-1000 series.
Version	Without transcutaneous pacing. The TEC-1031 has it.
Application	Asynchronous defibrillation and synchronised cardioversion (for atrial flutter, among other things); ECG measurement.
Screen	Anti-glare 10.4-inch colour LCD with touchscreen.
Dimensions (series)	333 × 289 × 225 mm (w × h × d).
Weight (series)	6.4 kg, including battery and external paddles.
Energy	2 to 270 J.

Charging	Under 3 seconds to 150 J with a full battery.
ECG recovery	Within 3 seconds after the defibrillation.
AED mode	Continuous VF/VT analysis in the background. For a child aged 6 or younger, use child mode.
Battery	300 minutes of continuous monitoring or 150 shocks of 270 J. The manufacturer advises replacing the battery every 2 years.
Options	See the page cardiolife TEC-1000: SpO2, CO2 and NIBP, esCCO, synECi18, CPR feedback, data and accessories.
Safety	Only for medical personnel trained in resuscitation. Do not use in an MR examination room, with flammable anaesthetic gas or a high oxygen concentration, or in a hyperbaric oxygen chamber.
Other specifications	On request. Ask us for the full technical data of this model.
Source	Safety and Performance Information TEC-1021/TEC-1031 (1st edition, 20 June 2025) and brochure for the cardiolife TEC-1000 series, both from Nihon Kohden. Values marked “(series)” apply to the whole series.

Request cardiolife TEC-1021

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/

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