

MEDICAL SUPPORT PROJECT / 3.5

Biphasic defibrillator

DefiMax with monitor - resuscitation and cardiac rhythm stabilisation



Model image shown for illustration.

Project budget

10 500 EUR

A clinical defibrillator-monitor for immediate resuscitation, restoration of cardiac rhythm and observation of critically ill patients.

Why it is needed

Severe trauma, shock and cardiovascular complications can lead to sudden cardiac arrest or life-threatening arrhythmias. In these situations every minute without defibrillation significantly reduces the chance of survival.

The DefiMax by Polish manufacturer Emtel combines biphasic defibrillation, cardiac pacing and advanced monitoring. It can be used in hospital and while transporting a critically ill patient.

What the equipment provides

- Effective biphasic defibrillation with lower stress on the myocardium.
- Transcutaneous pacing for severe bradycardia and cardiac block.
- Monitoring of ECG, SpO2, non-invasive blood pressure and optional EtCO2.
- Battery operation and a robust body for transport and power outages.

Procurement package

- DefiMax defibrillator-monitor or an agreed equivalent.
- Adult and paediatric electrodes, sensors and cables.
- Battery, accessories and delivery to the medical facility.

Budget breakdown

Approximately	10 500 EUR
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How to help

Patrons, companies and charitable organisations can fully or partially finance the project or offer the required equipment. Contact the Foundation to discuss the details.
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