

# HeartSave Y

Optimally suited for every first aider and lay user - ideal for businesses, companies, and public institutions

- ▶ Semi automated external defibrillator
- ▶ Battery life\*: up to 5 years / 150 shocks
- ▶ Electrodes durability: up to 36 months, pre-connected
- ▶ Child mode and child button
- ▶ Adaptive volume control
- ▶ Metronome
- ▶ up to 4 languages
- ▶ daily self-test



**ADAPTIVE USER GUIDANCE** of the AED, which can adapt to the user's working speed to optimize the CPR sequence

**PEDIATRIC BUTTON** for pediatric defibrillation with adapted energy levels even without special pediatric electrodes

**BIPHASIC ENERGY DELIVERY** with thoracic impedance measurement for safe and effective defibrillation

**ESCALATING ENERGY LEVELS** up to 360 J for improved effectiveness when multiple defibrillations are required

**ERC-2021-COMPLIANT** It goes without saying that all new AEDs in the **HeartSave** series work according to the specifications of the current ERC-2021 guidelines

**SUSTAINABILITY** and minimal follow-up costs due to long-life and low-cost consumables

**DOCUMENTATION** of every use - ECG, events, button presses, measured values, technical data

**DAILY SELF-TEST** with permanent status display for functional readiness, battery status, electrodes

## Technical data

- ▶ Automatic activation of the AED when the device lid is opened for fastest possible start-up
- ▶ Battery life: up to 5 years / 150 shocks
- ▶ durability of electrodes: up to 36 months
- ▶ pre-connected electrodes for the fastest possible care of the patient
- ▶ Child mode at the touch of a button - no special pediatric electrodes are required in case of emergency
- ▶ optionally in one, two or four languages, selection from numerous languages / language packages possible
- ▶ metronome for correct pressure frequency during cardiac massage to support the user
- ▶ automatic daily self-tests with status display for function, battery, electrodes
- ▶ Semi-automated operation - shock delivery at the touch of a button by the first aider
- ▶ Automatic adjustment of delivered energy to each patient with escalating energy deliveries up to 360 J
- ▶ Automatic volume adjustment of the voice instructions to the respective environment
- ▶ Internal storage of operational data, export via USB
- ▶ Delivery incl. resuscitation kit (gloves, respiration cloth, disposable razor, clothing scissors) for personal protection
- ▶ dust- and surge-proof (IP 55)
- ▶ weight only approx. 2.5 kg
- ▶ 6 years warranty ex works

\* Battery: The usual lifespan of the battery is up to 5 years under the following conditions: The battery is inserted to the device, the device only stays in standby mode and is not used, but only performs usual self-tests at the intervals recommended by Metrax. The environmental temperature is at all times at 20 degrees Celsius ( $\pm 5$  degrees Celsius), so that the lifetime will be significantly lower if the devices are stored at outside temperatures. Due to various parameters that might influence the lifespan of the battery, Metrax does not assume any liability with regard to the lifespan of the battery.