

# DEFIGARD 400x

Portable Biphasic Defibrillator



**SCHILLER**

The Art of Diagnostics

# DEFIGARD 400x

DEFIGARD 400x is a biphasic defibrillator and patient monitoring system designed for professional use in critical care and emergency settings. It combines portability, controlled energy delivery, and integrated patient monitoring functions to support effective patient management.

- DEFIGARD 400x is a portable defibrillator with integrated patient monitoring capabilities, designed for use by trained healthcare professionals in both hospital and pre-hospital emergency care environments. The device supports timely defibrillation and continuous patient monitoring during critical care situations.
- Built with reliability, ease of use, and innovative features, it supports rapid and effective responses in critical situations.



## USER INTERFACE AND DEVICE FEATURES



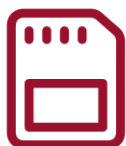
**Wide Display:** 10" color TFT display with LED backlight, designed to provide clear visibility under intended operating conditions



**User Interface:** Direct function keys and a rotary knob support mode selection and device operation by trained healthcare professionals



**Visual Guidance:** On-screen prompts provide operational guidance during AED usage



**Memory Capacity:** Internal memory stores up to 120 events of physiological parameters in a tabular trend. External USB storage supports up to 1,000 events with both tabular and graphical trends



**Trend Monitoring:** Supports review of up to 72 hours of tabular and graphical trend data



**Battery Performance:** A fully charged battery supports up to 4 hours of operation and delivers more than 100 defibrillation shocks under specified test conditions

**Energy Selection Through Paddles:** The DEFIGARD 400x allows trained healthcare professionals to select defibrillation energy directly from the paddles, supporting an efficient workflow during emergency care.

**Contact Indicator:** The paddles feature LED indicators that display contact status, while the monitor provides a “Contact OK” message to support correct paddle positioning before shock delivery.

**Child Mode Auto Detection:** Automatic paediatric mode detection supports use during pediatric emergency care.

## EXTENDED FUNCTIONALITIES FOR VERSATILE USE

The DEFIGARD 400x offers a combination of standard and optional features to support a wide range of clinical applications.

- ✦ **Arrhythmia Detection\*:** Optional functionality for arrhythmia detection based on ECG signals.
- ✦ **AED Mode:** Provides automated external defibrillation functionality to support emergency care.
- ✦ **External Pacemaker\*:** Optional pacing functionality for cardiac rhythm management.
- ✦ **Internal Defibrillation\*:** Supports internal defibrillation using compatible accessories for clinical use.
- ✦ **Other Monitoring Functions\*:** Includes 12 lead ECG, SpO<sub>2</sub> (Digital/Nellcor), NIBP, temperature, dual IBP, and EtCO<sub>2</sub> monitoring.
- ✦ **CPR Feedback\*:** Provides metronome guidance and real time feedback on compression rate and depth to support CPR performance.
- ✦ **Integrated Printing:** Inbuilt thermal recorder prints waveform, patient data & event information.

(Note: \* indicates optional parameters)



## About SCHILLER

SCHILLER A. G., a company based in Switzerland, was founded by Alfred Schiller in 1974. Over the last 50 years, it has evolved into a successful Global Group with 31 subsidiaries and dealers across 30 countries. Today, SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry.

Schiller in India was founded as a joint venture in 1997, and since then has established itself as a leader in the medical technology sector. With 450+ employees, a state-of-the-art ISO 13485-certified production centre in Puducherry, multiple R&D centres, and 17 offices across India; Schiller makes advanced healthcare equipment accessible through a network of 100 sales and service dealers across more than 45 locations. Our product range includes Critical Care, Anaesthesia, Emergency Care, Cardiology, Respiratory Diagnostics, Radiology, and Robotics.

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**Disclaimer:** This device is intended for use only by trained healthcare professionals in hospital and pre-hospital emergency care settings. Ensure proper paddle/electrode placement and verify device readiness before use. Use only approved accessories and configurations. Device features and performance may vary depending on the selected configuration and operating conditions. Monitoring data is intended to support, not replace, clinical judgment. Refer to the Instructions for Use (IFU) for complete indications, warnings, precautions, and operating instructions.

All registered trademarks acknowledged.

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