

At the core of your critical care emergency response

The care that matters, when it matters



To deliver high levels of care, you need to make quick, informed decisions – at the scene of an emergency and across the entire course of treatment. You need your equipment to be easy to use as you treat your patients in the field, to monitor developments in their condition during transport to the hospital, and as you continue delivering care in the hospital.

The Efficia DFM100 defibrillator/monitor is designed with field-proven technology, offering core functionality with a scalable feature set and improved cost of ownership.

Imagine the following situation:

An emergency call comes in, a patient complains of chest pain and you spring into action.

Readiness: The Efficia DFM100 signals its readiness with an active, flashing hourglass that shows the results of automated self-tests, and front-panel LEDs that indicate power status – giving you a clear indication the device is ready for immediate use.

Response: Small, lightweight, and easy to carry with an optional ruggedized, wrap-around carrying case

Defibrillation: Clear voice prompts guide you through the steps of defibrillating the patient with the option of an AED mode for basic life support providers. Advanced life support providers can utilize the controls and SmartSelect trim knob to navigate through the menus to monitor and deliver defibrillation or pacing therapy to the patient.

Monitoring: Monitoring the patient's ECG, SpO_2 , blood pressure and end tidal CO_2 inform your decisions for immediate and continued care and during transport. The Efficia DFM100 uses the same ports for clinical measurements as Phillips patient monitors to facilitate patient handover upon arrival at the hospital. The device collects and trends data for up to 8 hours of continuous monitoring, to facilitate incident documentation and case review.

At every step in the continuous care of a patient, whether pre-hospital or in the hospital, the Efficia DFM100 supports you in your ability to react, deliver defibrillation (if necessary), and monitor the patient's condition.

The Efficia DFM100 is designed to meet the needs of both basic and advanced life support providers.

The Efficia DFM100 offers:

- The delivery of a 150J shock (recommended adult energy level) within 5 seconds – using the same Philips SMART biphasic therapy as our premium HeartStart family of defibrillators.
- The ability to be used on both adult and infant/child patients for defibrillation, monitoring, synchronized cardioversion or pacing. It even has a single paddle set for adult or infant/child patients, so care providers have no extra checks to know they have the right equipment.
- A Patient Category button which allows clinicians to quickly switch between patient categories, automatically changing parameter limits and changing the joule setting between adults and infant/child in AED mode, if appropriate.
- An optional AED mode (including infant/child AED capability) that uses Philips SMART Analysis algorithm to guide basic life support providers through delivering defibrillation, with the quick and easy 1-2-3 operation pioneered by Philips, and used on all Philips AEDs.
- Optional parameters (SpO₂, NBP, EtCO₂) for continuous monitoring of patient vital signs.



- A Patient Contact Indicator on the paddles to give immediate feedback on paddle placement and contact to enhance the confidence of the life support provider.
- A ruggedized version for EMS or transport (IP54 rating), which includes protective cradle, accessory storage system, and a therapy cable stabilizing collar for a tight cable connection.

Improving cost of ownership

Philips proprietary "Ready-for-Use" indicator quickly confirms the device has passed the automated self-tests, and is ready to respond, saving on regular testing by technicians. The test results are stored too, giving you a full year of automated test documentation for internal records and audits.

Device configurations range from a basic AED to a fully featured ALS defibrillator/monitor with manual defibrillation, optional AED mode, pacing, and monitoring parameters. If your Efficia DFM100 has the EtCO2 monitoring option, you can share modules amongst your devices as needed, for significant saving opportunities.



To help control daily operational costs, the DFM100 can use Philips' lower-priced Efficia line of patient monitoring consumables. The Efficia DFM100 is designed with the same user interface across hospital and EMS versions, and is similar to our family of HeartStart defibrillators. A multi-year warranty*, helps you control overall service costs.

An award-winning package



We designed the Efficia DFM100 with your needs in mind: to be reliable, flexible and affordable. This is what makes the Efficia DFM100 easy to own and easy to use. And ultimately that means you can devote your attention to the needs of your patient.

- iF Design Award 2015
- Singapore Good Design SG Mark winner 2015
- GIO award 2015
- RedDot award 2014
- Successful Design Award (China) 2014

^{*} Warranty terms and conditions may vary by country; please check with your local Philips representative regarding the warranty options available in your country.

