

**NO COMPROMISE IN
AN EMERGENCY CASE**
PROFESSIONAL DEFIBRILLATORS
FOR EMERGENCY MEDICINE.

DefiMonitor XD



www.primedic.com



PRIMEDIC
Saves Life. Everywhere.

QUALITY - MADE IN GERMANY



**UNCOMPROMISING HIGH QUALITY
WHEN EVERY MINUTE COUNTS**

With 45 years of service in the field of medical equipment, we produce automated and professional external defibrillators under the PRIMEDIC brand since 1989.

Traditionally, all devices are developed and manufactured locally in Germany and are thus optimally adapted to the needs and requirements of the market and the users.

With around a quarter of a million defibrillators sold, Metrax is one of the leading suppliers in Germany.

PRIMEDIC. Saves Life. Everywhere.

TECHNOLOGY - FROM PROFESSIONALS FOR PROFESSIONALS

FIRST CHOICE FOR SECOND CHANCES

Mature and safe technology, straightforward operation, high quality and absolute reliability under strange conditions: these are the unique attributes of PRIMEDIC defibrillators.

No wonder our extremely robust devices enjoy an excellent reputation in resuscitation and emergency medicine worldwide.

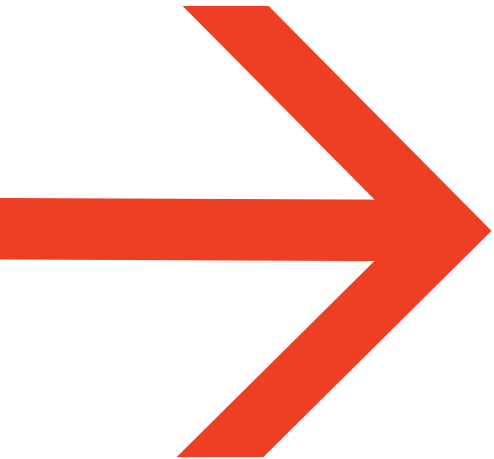
SAVES LIFE. EVERYWHERE.

With its PRIMEDIC brand, METRAX is providing emergency medicine with one of the most reliable and innovative product ranges out there. The defibrillators in the **DefiMonitor** series have been specially developed for hospitals, emergency services and practicing doctors.

PRIMEDIC is providing **automated external defibrillators (AED)** from the **HeartSave** series for first aiders.



FEATURES - DefiMonitor XD



ILLUMINATED MONITOR

to display 2 ECG-curves, vital signs, alarm limits, duration of use, energy levels, mode, pacer, number of shocks

MANUAL MODE

with energy selection and synchronus defibrillation / cardioversion up to 360 J (biphasic)

PACER

external, transthoracic cardiac pacemaker for use with multifunction electrodes

MONITORING / ALARMS

alarm limits can be set for all derived parameters

6 - LEAD ECG

with free choice of leads (I, II, III, aVR, aVL, aVF) and synchronuous display of two curves on the monitor

BIPHASIC ENERGY PULSE

with thoracic impedance measurement and an individual energy adjustment with every shock





















PULSE OXIMETRY

SpO₂-measurement using a finger sensor with Nellcor® technology

PRINTER

for automatic / manual printing of curves, values and events

EXPANSIONS - DefiMonitor XD

Variante	Basic device	AED Option	PACER Option	SP02 Option
DefiMonitor XD				
DefiMonitor XD PACER				
DefiMonitor XD SP02				
DefiMonitor XD PACER, SP02				
DefiMonitor XD AED				
DefiMonitor XD AED, PACER				
DefiMonitor XD AED, SP02				
DefiMonitor XD AED, PACER, SP02				

DefiMonitor XD - THE HIGH-PERFORMANCE ALL-ROUNDER

The **DefiMonitor XD** combines a compact and proven design with an intuitive operating concept into a multifunctional solution for emergencies.

The specially developed mounting and charging concept enables the **DefiMonitor XD** to be used in a wide range of applications - in the practice, in the clinic, in emergency medicine.

Its simple handling makes it the ideal companion for professional users all over the world, even in extreme situations.



OPTIONAL DEVICE CONFIGURATIONS FOR THE **DefiMonitor XD**

For even greater safety in patient monitoring, all products from the DefiMonitor XD range can also be upgraded with the following additional products (optional):

- Nellcor SpO₂ pulse oximeter
- Transthoracic, external cardiac pacemaker
- Automatic VF detection (AED mode)

1

MONITOR | OPERATION

Clearly structured display of all parameters on a backlit 5.7" blue-mode monitor. Thanks to intelligent curve display, the display automatically adapts optimally to the respective situation.

2

INTUITIVE OPERATION

The **DefiMonitor XD** is designed to be simple and intuitive operation in order to optimally support the user in an emergency. In AED mode, the user is additionally with concise voice instructions and a metronome.

3

STATUS DISPLAY

In order to be reliably ready for use at any time, the **DefiMonitor XD** performs an automatic daily self-test. Both the technical status and the status of the energy module are displayed separately to provide the operator with the most detailed assessment possible of the operational readiness of the **DefiMonitor XD**.

4

DIRECT ENERGY SELECTION

In order to be able to act as quickly as possible in an emergency, the most frequently required energy levels are accessible via direct keys.

5

THERMAL PRINTER

For manual and automatic printing of curves, vital signs, events and self-tests.

6

HARDPADDLES

For adults and pediatrics - the pediatrics' size is already integrated and can be used with a flick of the wrist.



EVERYTHING UNDER CONTROL: THE PADDLES

EASY TO USE, QUICKLY READY FOR OPERATION

The integrated children's defibrillation paddles are readily available at the site of the medical emergency and do not require adapters. Using the reliable bayonet mechanism, adult paddles can be transformed into children's paddles in next to no time at all. This means that the children's paddles are always right where you need them – on the **DefiMonitor XD** itself.

You therefore have all options safely under control: you have the choice between the ergonomically shaped, external defibrillation paddles and the „PRIMEDIC **SavePads**“ adhesive electrodes, which can be used for hands-free defibrillation at any time..





CONNECTORS



1 SPEAKER

2 SOCKET FOR ELECTRODE PLUG

3 SOCKET FOR SPO2 SENSOR (OPTIONAL)

4 SOCKET FOR PADDLE CABLE



1 RELEASE LEVER FOR PRINTER COVER

2 PRINTER COVER

3 MAINS CONNECTION

4 FASTENER HOLE FOR BAG

* In this sample image, the DefiMonitor XD is not properly carried with the PRIMEDIO shoulder strap.

AFTER-SALES-SERVICE



WE ARE ALWAYS ON TO HELP YOU

- Customer service on the phone, by email or in person
- Remote diagnostics possible
- Technical safety checks
- Device upgrades
- Accessories available from stock
- Repairs
- Service training courses for authorised partners

IT IS IMPORTANT TO US TO HAVE A GOOD RELATIONSHIP WITH OUR CUSTOMERS

We don't leave you alone after the purchase! Our experienced and long-standing staff in the PRIMEDIC customer service and also our partner companies are your contact persons and always there for you.

The service technicians carry out all repairs on all PRIMEDIC devices.



You can also have the safety related inspection out professionally here. Short response and turnaround times as well as technically experienced customer support on the phone and by e-mail are a top priority at PRIMEDIC.

ACCESSORIES

Article	Articlenumber
SavePads Connect cable	97384
SavePads Connect (1 Pair)	96516
SavePads Connect (5 Pair)	96710
SavePads PreConnect	97789
SavePads Mini	97534
SavePads Mini Connect	97690
Paddle-Set XD	96591
Conductive gel for defibrillation (15 pieces)	96364
ECG Patient Cable	97386
EKG Electrodes (10 Packs = 300 pcs.)	96592
Nellcor™ SpO2-Fingersensor FLEXMAX	97802
Nellcor™ SP02 Cable DOC10	97221
Printerpapier (10 Pieces)	96365
SaveCard	20770
Accessories Bag XD	96594
Wall mount	96378

SavePads Connect



Accessories Bag



Wall mount



ECG - Patient Cable



Fingersensor
FLEXMAX



SavePads PreConnect



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