HEALTHCARE SOLUTIONS YOU CAN TRUST

D700

MONITOR / DEFIBRILLATOR
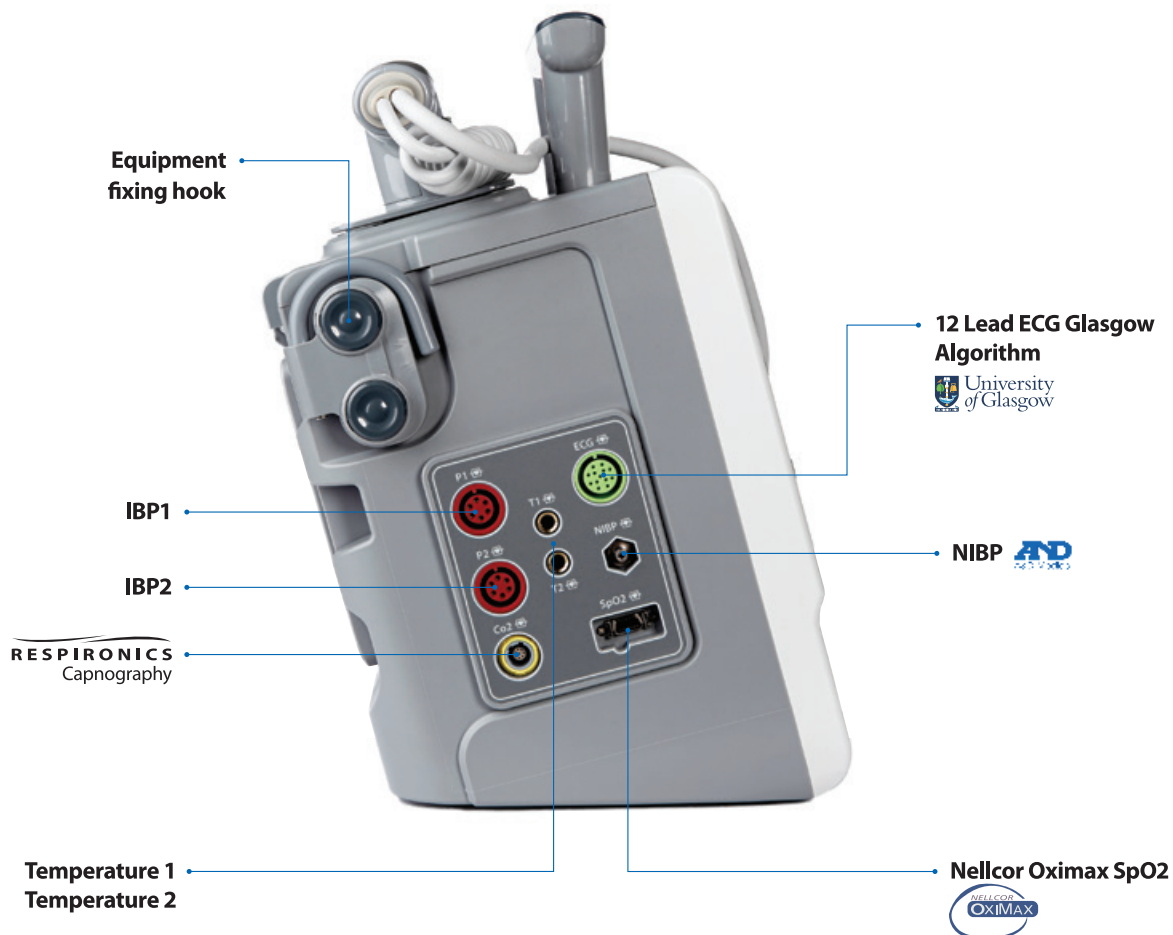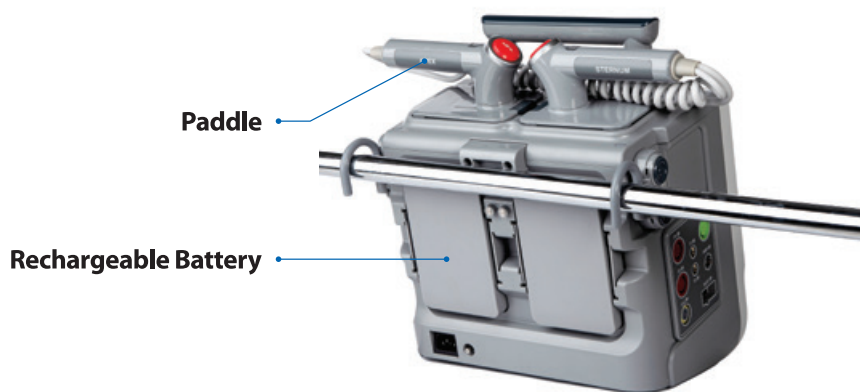

MEDIANA

D700

MONITOR / DEFIBRILLATOR

Intended for adult, pediatric, or newborn patients in ambulances or indoor emergency facilities. To be used by doctors, nurses, medical professionals, or skilled people with equivalent qualifications.

Biphasic Defibrillation,
Pacing and Complete Monitoring in one Portable Device

- Multi-functional Defibrillator/Monitor
- Manual and AED Operation
- Non-invasive Pacing Mode
- Advanced Biphasic Technology
- Defibrillation with paddles
- Internal defibrillation with internal spoons
- 12 Lead ECG Monitoring
- Self Test Function
- CPR Feedback Function

Paddle

Rechargeable Battery

Equipment
fixing hook

12 Lead ECG Glasgow
Algorithm

University
of Glasgow

IBP1

T1

IBP2

NIBP

RESPIRONICS
Capnography

Co2

SpO2

Temperature 1
Temperature 2

P1

P2

ECG

Nellcor Oximax SpO2

NELLCOR
OXIMAX

Four Modes

Manual Defibrillation Mode

Accessing the ECG, decide if defibrillation is indicated, select the appropriate energy setting, charge the defibrillator, and deliver the shock. Text messages on the display provide relevant information throughout the process.

Monitor Mode

3 or 5-lead ECG, optional monitoring of SpO2, RESP, TEMP, NIBP, EtCO2, IBP and 12 Lead ECG. Measurements from these parameters are presented on the display and alarms are available to alert you to changes in the patient's condition. Also provides a large numeric display.
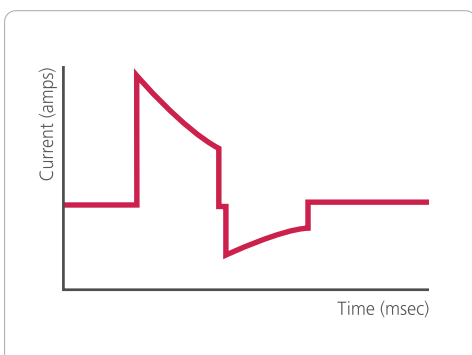

AED Mode

Designed for the treatment of Sudden Cardiac Arrest (SCA).
Used to treat someone who may be a victim of SCA and unresponsive to stimulus, not breathing, exhibiting no signs of life.

Pacing Mode

Used to deliver pace pulses to the heart. Pace pulses are delivered through multifunction pads applied to the patient's bare chest.
The D700 can deliver pace pulses in either demand mode or fixed mode.

Biphasic Waveform

Most effective Biphasic Truncated Exponential Waveform with impedence compensation. (25 to 175 Ohm)
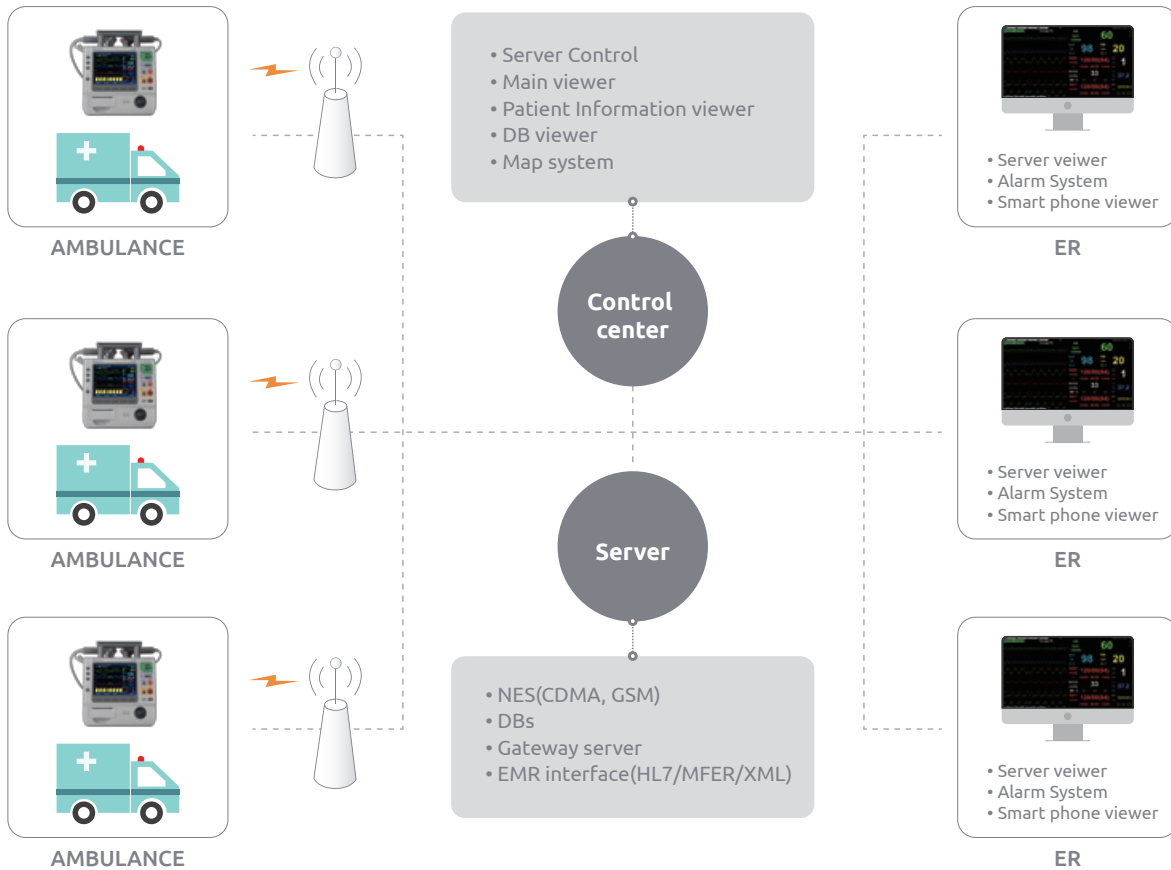
12 lead ECG

The optional 12 lead ECG function, using the GLA(Glasgow) algorithm, is available in Monitor Mode and allows users to Acquire, Setup, 12 lead On and Patient Info. providing computerized ECG analysis. A report with measurements and interpretive statements is displayed, stored, and printed.

CPR Feedback Function

Performing accurate CPR is essential to further increase the survival rate. This option offers real-time feedback for the administered chest compressions.

Data Storage

Automatic saving of up to 100 12-Lead ECG data sets, 250 event data sets, and up to 5000 trend data sets.

Integrated Thermal Printer

Device features an integrated printer with 80mm paper width that can print up to 3 channels and report / patient information. 12 lead interpretive analysis report.

Bedrail Hook & Dual Battery

Convenient use of equipment in emergencies and during patient transport.

Paddle

Integrated paddle for both adult and pediatric patients.

Pads

2-in-1 pads for both adult and pediatric patients.

SMART WIRELESS EMERGENCY MEDICAL CARE SYSTEM

AMBULANCE

AMBULANCE

AMBULANCE

- Server Control
- Main viewer
- Patient Information viewer
- DB viewer
- Map system

Control center

Server

- NES(CDMA, GSM)
- DBs
- Gateway server
- EMR interface(HL7/MFER/XML)

- Server veiwer
- Alarm System
- Smart phone viewer

ER

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