



SEKARGUNA MEDIKA



**BROCHURE
CORPUS**

3 in 1 Defibrillator Multiparameter corpuls³ Touch Screen

Product Name : 3 in 1 Defibrillator Multiparameter
Merk : Corpuls
Types of Products : Corpuls 3 Touch Screen
Kemenkes RI AKL : 30505121868



Keunggulan

- Modular System : THREE MODULES, FLEXIBLE APPLICATION
- Defibrillator Manual and Automatic External Defibrillator
- Pacer with 3 Mode: Fix Demand and Overdrive
- Patient Monitor with Up to 6 curves and 13 vital parameters
- Diagnostic 12-lead ECG preview
- The modules remain wirelessly connected. As a result, the weight of the corpuls3T system can be significantly reduced – ideal for better mobility and flexibility in a time-critical transfer of the patient
- Constant Monitoring From the mission site to the hospital
- Constant monitoring from a safe distance (for example in CT)
- Better ergonomics for patient transport by separating the modules
- Increases patient safety by recording and storing parameters in direct proximity to patients
- Safe to operate with disposable gloves
- More flexibility at the mission site due to the separation of different tasks: Display, data recording and therapy
- Transflective 8.4" Touch-Display
- Extremely high dust and splash protection (IP55)
- Operation range: -20 °C bis +55 °C (basic functions: ECG monitoring, defibrillation)
- DIN EN 1789
- Conforms with selected sections of the international Standard for Airborne Equipment RTCA DO 160 G
- Conforms with selected sections of the US Military Standard MIL STD 810

Satu set terdiri dari :

- Monitoring Corpuls 3 Touch : 1 unit
- Patient box : 1 unit
- Defib corpuls : 1 unit
- Hard paddle : 1 set
- Gel electrode : 1 tube
- ECG electrode : 1 pack
- NIBP hose & cuff adult : 1 set
- Re-usable SPO2 Sensor for adult : 1 set
- Kertas printer : 1 roll
- Manual operation book : 1 pcs
- Corpatch CPR feedback sensor : 1 pcs
- Corpatch easy defibrillator pad : 1 pack

Spesifikasi

Patient Monitor

- Up to 6 curves and 13 vital parameters
- Diagnostic 12-lead ECG preview
- Quick access to important menu items via 7 softkeys and function buttons
- 1-2-3 operation in defibrillation modes
- Wide printer (106mm) with simultaneous real-time printout of up to 6 curves
- All-around impact protection

Patient Box

- ECG-Analysis and Information Software
- Masimo Rainbow SET® Technology for SpO2
- Non-invasive blood pressure measurement (SunTech®)
- corPatch CPR-Feedback, temperature measurement
- Invasive blood pressure measurement
- Display for vital parameters, remaining time and alarms
- Acoustic alarm indicator, Microphone for audio recording
- Bluetooth and CompactFlash®,

Defibrillator

- Biphasic, rectangular waveform, impedance compensated
- 2 to 200 Joule, configurable energy protocol
- AED and manual defibrillator
- AED protocol according to the current Guidelines, update-able anytime
- Pacer with FIX-, DEMAND- and OVERDRIVE mode
- Pre-connected corPatch therapy electrodes in separate bag
- Up to 200 shocks with fully charged battery
- Use with hard paddles as well as internal shock spoons also possible



ARM CORPULS CPR Electric Cardiac Resuscitator

corpuls cpr

Product Name : ARM CORPULS CPR Electric Cardiac Resuscitator
Merk : Corpuls
Types Of Products : Corpuls CPR
Kemenkes RI AKL : 30505716300



Keunggulan

Deployment in hospital

With the corpuls cpr therapy is possible even during resuscitation:

- The different boards are all made of radiolucent
- Material so coronary angiographies can be performed during resuscitation without disturbing artefacts
- The corpuls cpr offers easy access to the patient's thorax

User-friendly operation

With the clearly arranged color display, the central start/stop button and the softkeys, the device can be operated intuitively:

- Resuscitation modes compliant to the current ERC/AHA Guidelines
- Adjustment of mode, compression depth and compression rate during therapy

User-friendly operation

By supplying fully automated chest compressions, the corpuls cpr ensures less strain on rescue workers:

- The simple and safe positioning of the corpuls cpr makes it possible to switch from manual to mechanical chest compression with short interruptions
- The corpuls cpr checks the position of the stamp after each ventilation break or 100 compressions (continuous mode) and compensates a sunken thorax



The Recboard was built for the pre-hospital use. It can be fixed securely to most stretchers with its attachment straps.



Re-usable stamps

The stamps of the corpuls cpr can be disinfected and used for more than one patient. They are available in two sizes.



Bag/Backpack

Storage for all corpuls cpr accessories including the Recboard or Quadboard.

Satu set terdiri dari :

- 1 unit CPR Arm Unit
- 1 bh Recboard atau Quadboard
- 1 bh stamp sorth
- 1 bh Stamp Long
- 1 bh Bag untuk peralatan CPR
- 2 bh batere

Spesifikasi

Compression parameters:

- Compression rate: 80 to 120 compressions per minute (adjustable in increments of 1 compression per minute)
- Compression depth: 2-6 cm (adjustable in increments of 0.1 cm)
- Therapy mode: 30:2 / 15:2 / continuous (secure air way)

Patient parameters:

- Chest Height : 14 to 34 cm, Chest width : up to 48 cm
- No restriction on the weight of the patient

Operating parameters:

- Power source : electric, Battery : Lithium Polymer (LiPo)
- Operating time 90 minutes (typical)
- Displays the remaining run time in minutes
- LED indication of battery charge level in 20% increments
- Battery charging time (via magnetic connector, no therapy): 105 min 0-80% 30 min 80-100%
- Intuitive user interface : Therapy start /stop button with alarm and 4 softkeys
- Simultaneous display of operating mode, compression depth, compression rate, time/therapy time and remaining runtime of the battery shown in minutes and percentage
- At least 300 charging cycles

General Specifications:

- Color display 2.4" with LED backlighting
- Operating temperature : -20°C to +45°C
- Dust and splash proof (IP54)
- Power supply : 12-33V DC (on-board power), 110-240V AC (Mains 50-60 Hz)
- Operating noise : 70 dB, Data interface : SD card
- Integrated alarm management
- RTCA DO 160 G TM



Defibrillator AED corpuls¹

Product Name : Defibrillator AED
Merk : Corpuls
Types of Products : Corpuls 1
Kemenkes RI AKL : 30505615369



Keunggulan

- Small, handy dan multifungsi.
- Sangat cocok digunakan di fire fighters, first responders, patient transport dan emergency manajemen.
- Therapy ke pasien dioperasikan dengan mudah cepat dan komprehensif
- Dilengkapi dengan tas khusus untuk proteksi keamanan dan kenyamanan dari assesoris pada saat handcarry ke emergency site
- Resuscitation
 - Corpuls1 dapat digunakan sebagai AED (Automatic External Defibrillator) atau manual tergantung situasinya.
 - AED protokol mengikuti guideline ERC/AHA.
 - Metronome function and user support.
 - Biphasic rectangular impulse, impedance compensated.
- Monitoring
 - Intuitive user interface membuat free trouble operation.
 - Layar LCD screen 5.7 inch dapat menampilkan ECG, HR, plethysmogram dan vital parameters.
 - 6 lead ECG.
 - Setiap rekaman dapat direkam dan disimpan dalam storage of mission.
 - Memiliki soft keys untuk quick access ke fungsi utama

Highlight

- Ergonomic display LCD screen 5.7" grafik dan parameter.
- 6 lead ECG untuk monitoring pasien.
- Non-invasive SpCO-, SpMet- dan SpHb pengukuran dengan masimo (optional).
- Compatible dengan corpuls 3.

Satu set terdiri dari :

- Main unit Corpuls 1
- Battery Corpuls
- Corpatch easy preconnected
- ECG monitoring cable
- Manual book
- Shock paddle Corpuls
- Re-usable SPO2 sensor for adult

Spesifikasi

- Dust- and splashproof (IP55)
- Vibration- and shockproof according to DIN EN1789
- RTCA DO 160 G - Sections: 20, 21, 25 (airborne equipment)
- Operating temperature: -20 °C to +55 °C (Basic functions: ECG monitoring, defibrillation)
- Alarm light, speakers
- Voice recording, Lithium-Ion battery
- Power supply 12 V DC, 100 to 250 V AC with charger

Defibrillator :

- Automatic external defibrillator (AED)
- Manual defibrillator
- Pacer with two modes FIX/DEMAND (Optional)
- 2-200 Joule, biphasic rectangular waveform

Patient monitoring system :

- 5.7" color display, back-lit
- Display of up to 3 traces and up to 4 vitalparameters, cardioversion
- 6-lead ECG

Data management :

- SD -memory card



Defibrillator AED with Emergency Backpack (BLS)

corpuls¹ + BLS

Product Name : Defibrillator AED with Emergency Backpack (BLS)
Merk : Corpuls
Types of Products : Corpuls 1 + BLS
Kemenkes RI AKL : 30505615369



Keunggulan

- Small, handy dan multifungsi.
- Sangat cocok digunakan di fire fighters, first responders, patient transport dan emergency manajemen.
- Therapy ke pasien dioperasikan dengan mudah cepat dan komprehensif
- Dilengkapi dengan tas khusus untuk proteksi keamanan dan kenyamanan dari asesoris pada handcarry ke emergency site
- Dilengkapi dengan tas back pack (BLS)
- Resuscitation
 - Corpuls1 dapat digunakan sebagai AED (Automatic External Defibrillator) atau manual tergantung situasinya.
 - AED protokol mengikuti guideline ERC/AHA.
 - Metronome function and user support.
 - Biphasic rectangular impulse, impedance compensated.
- Monitoring
 - Intuitive user interface membuat free trouble operation.
 - Layar LCD screen 5.7 inch dapat dilihat ECG, HR, plethysmogram dan vital parameters.
 - 6 lead ECG.
 - Setiap rekaman dapat direkam dan disimpan dalam storage of mission.
 - Memiliki soft keys untuk quick access ke fungsi utama

Highlight

- Ergonomic display LCD screen 5.7" grafik dan parameter.
- 6 lead ECG untuk monitoring pasien.
- Non-invasive SpCO-, SpMet- dan SpHb pengukuran dengan masimo (optional).
- Compatible dengan corpuls 3.

Satu set terdiri dari :

- Main unit Corpuls 1
- Battery Corpuls
- Corpatch easy preconnected
- ECG monitoring cable
- Manual book
- Shock paddle Corpuls
- Re-usable SPO2 sensor for adult
- 1 set tas back pack (BLS)

Spesifikasi

- Dust- and splashproof (IP55)
- Vibration- and shockproof according to DIN EN1789
- RTCA DO 160 G - Sections: 20, 21, 25 (airborne equipment)
- Operating temperature: -20 °C to +55 °C (Basic functions: ECG monitoring, defibrillation)
- Alarm light, speakers
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Patient monitoring system :

- 5.7" color display, back-lit
- Display of up to 3 traces and up to 4 vitalparameters
- 6-lead ECG

Data management :

- SD -memory card



3 in 1 Defibrillator Multiparameter corpuls³ standard

Product Name : 3 in 1 Defibrillator Multiparameter
Merk : Corpuls
Types of Products : Corpuls 3 standard
Kemenkes RI AKL : 30505313601



Keunggulan

- Modular system :
 - Monitoring unit
 - Patient box
 - Defibrillator/Pacer unit
- Multiparameter 3 in 1 (ECG, patient monitor, defibrillator).
- Ergonomic, functionality, flexibility.
- Display LCD 8,4", color, individually, konfigurasi views.
- Masiomo Rainbow SET technology untuk melakukan peningkatan diagnostik
- Energy management

Monitoring Unit

- Monitor yang bisa dilepas, mudah dibawa yang dibuat agar dapat memberi solusi dimana saja digunakan.
- Integrated GSM interface untuk transmisi data
- Jog-dial, softkeys dan function key mempercepat access dan operation
- Large color display, bisa menampilkan 12 lead diagnostik ECG preview & individually konfigurasi

Patient Box

- Patient box merupakan jantung dari system alat yang memonitor pasien melalui patient monitor secara wireless maupun compact.
- Simultan 12 lead ECG diagnostic dengan optimal uninteruptable dan interpretasi software.
- Tersedia compact flash drive untuk menyimpan data dan transfer recording data.

Defibrillator (Pacer Unit)

- corPatch therapy master cable digunakan dengan shock paddles, internal paddles atau therapy electrode.
- Metronome guidance selama melakukan CPR
- Mobilitas yang tinggi dan fleksibilitas bisa meringankan defibrillator jika tidak dibutuhkan
- Pacing fix, demand dan overdrive pacing dengan rampdown mode

Satu set terdiri dari :

- Monitoring Corpuls 3 : 1 unit
- Patient box : 1 unit
- Defib corpuls : 1 unit
- Hard paddle : 1 set
- Gel electrode : 1 tube
- ECG electrode : 1 pack
- NIBP hose & cuff adult : 1 set
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- Kertas printer : 1 roll
- Manual operation book : 1 pcs
- Corpatch CPR feedback sensor : 1 pcs
- Corpatch easy defibrilator pad : 1 pack

Spesifikasi

- Dust and splash-proof (IP55)
- DIN EN 1789 - standarisasi keamanan,
- MIL STD 810 - standarisasi militer
- RTCA-DO 160 F standarisasi keamanan penerbangan
- Li-ion Battery isi ulang (rechargeable)
- 12 V DC, 100 - 250 V AC dengan adaptor utama

Monitoring Unit

- 8.4" TFT LCD, bisa menampilkan 6 traces secara simultan
- 30° tiltable, all around impact protection
- Printer : paper lebar 106mm, panjang 22m

Patient Box

- 12 lead ECG, SpO2, PI, NIBP
- CompactFlash drive; acoustic alarm; microphone recording
- Accessories tas untuk kabel dan sensor

Defibrillator (Pacer Unit)

- Biphasic, rectangular waveform, full impedance compensation
- AED protocol according untuk AHA/ERC 2010, Resuscitation Guidelines
- 2 to 200 Joules, configurable energy protocol, 1-2-3
- Metronome untuk enhanced therapy
- Up to 200 shock with fully charge battery



3 in 1 Defibrillator Multiparameter corpuls³ basic

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Merk : Corpuls
Types of Products : Corpuls 3 basic
Kemenkes RI AKL : 30505313601



Keunggulan

- Modular system :
 - Monitoring unit
 - Patient box
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- Masiomo Rainbow SET technology untuk melakukan peningkatan diagnostik
- Energy management

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