

Production Engineering - Medical Equipment Division

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Defibrillators / AEDs

Ambulance defibrillator with O2 sat - \$1,675 each



List: 12,300. MedCon: EX. Hewlett packard model Codemaster 100 portable defibrillator with pulse ox.

Features:

- fully portable, battery operated unit

- 5 lead ecg
- non invasive pacing
- carrying case
- 2 batteries
- set up as AED with pads
- built in oxygen saturation Pulse ox monitoring, with cable and probe
- includes extra pulse ox cable and probe
- adjustable defib energy selection (0, 2, 3, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300 and 360 joules)
- charge, sync and analyze buttons
- display of ecg waveform, messages, heart rate, lead selection, pulse ox measurements, pulse rate and defibrillator energy
- pacing, mode, adjustable output, strip chart recorder/ printer
- carrying case, with 2 side pouches to contain ecg, pulse ox and defib cables
- accepts battery or 12 volt dc input, do may be wired into a 12 volt vehicle electrical system (Ambulance)

A battery charger is included with 3 or more defibs.

control panels



screen



top view, with carrying case



strip chart report format



PATIENT				
OPERATOR				
FIRST EVENT	01:00	09	13:57	2
LAST EVENT	01:00	09	13:57	2
TOTAL SHOCKS	0			

cable for defib pads (AED)



pulse ox probe



5 lead ecg cable



shown without case, built in instructions



another view without case



manufacturers information



connections for external ecg output, and 12 volt DC power supply



battery packs, with charger and charging instructions



16 units in stock. Shipping weight is about 20 pounds each.

Defibrillator operations record and report unit - \$475



List: \$3,400. MedCon: VG. Laerdal Medical Heartstart 2000 medical control unit. 115 V, 60 Hz.

Features:

- records and reports data input from a Heartstart 2000 defibrillator for post-incident evaluation
- 5.5 in. diagonal message screen
- Heartstart 2000 medical control module is installed
- recorder functions --play, rew, fwd and stop
- adjustable speaker volume
- 1 mV and 1 V recorder outputs
- serial and parallel ports

Overall dimensions of the unit:

- width: 12 in.
- depth: 15.75
- height: 4.5

Shipping weight is about 20 pounds.

Lifepak 10 monitor /defibrillator - \$1,275 each



List: \$8,670. MedCon: EX. Physio control model Lifepak 10 portable monitor and defibrillator.

Features:

- completely portable, battery operated
- built in waveform monitor

- easy to read LCD parameter monitor
- adjustable ECG size
- adjustable QRS volume
- code summary
- lead select
- record
- sync
- freeze-frame
- digital display of heart rate
- digital display of available defibrillator energy, joules
- built-in pacing, with start and stop button
- adjustable pacing rate
- adjustable pacing current
- instructions printed on top of unit, as shown in photo, so they can never be lost by emergency personnel

Shipping weight is about 30 pounds. 2 units in stock.

AED automatic defibrillators - \$975 each



List: \$5,375 each. MedCon: ex. Zoll model 1600 automatic portable defibrillator, also called an AED, made by Zoll medical. 12 identical units in stock, checked by the factory, with new batteries.

Features:

- 30 matching units in stock
- with battery charger, manual
- with new battery
- water resistant
- ruggedized
- uses disposable electrodes
- hands off pacing, defibrillation and monitoring through one patient connection
- unit provides voice prompts
- unit records to PCMIA memory card for later computer analysis (memory card not included)
- semi automatic/ manual / full ACLS modes
- summary function

Display and controls, front panel of unit



overview of printer, battery pack, volume controls and data connections



Volume and printer control



automatic monitoring overview, and RS-232 connection



Battery pack ID plate, manual and charger



Unit uses a rechargeable battery pack, charger may be configured for 100/110/220/240 VAC, 50 / 60 Hz, so may be used anywhere in the world.

Each unit weighs 14 lbs. Shipping weight for each unit is about 20 lbs. each, for about 750 lbs. total.

Lifepak Monitor / defibrillator - \$975 each



List: \$9,340. MedCon: VG. Lifepack 9p pacing monitor / defibrillator. Portable, self contained unit with advanced features, including demand and non-demand pacing

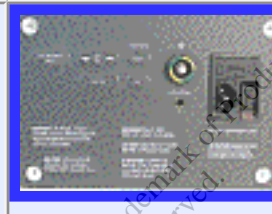
with pacing module installed



A view of the monitor and controls



back of the unit



Instructions for use



- setable time and date
- built in strip chart recorder
- non-demand pacing mode
- ECG output connection, for either display on another monitor, or transmission by radio
- rechargeable, internal batteries
- screen selectable Defib energy: low, 0, 10, 20, 30, 50, 100, 200, 300 or 360 joules
- pacer on/off button, with adjustable pacing rate
- adjustable ECG select
- HR alarm
- code summary
- wired for 120 VAC, 60 Hz.

Shipping weight is about 45 pounds. 2 units in stock.

Monitor / defibrillator - \$750 each



List: \$6,350. MedCon: VG. Hewlett Packard HP model 43100a portable monitor/defibrillator.

This unit is the same as the HP 43110a except has additional monitor controls.

Features:

- built in monitor
- ECG source from either patient leads, or Defib paddles
- defibrillator energy select: 2,3,5,7,10, 20, 30, 50, 70, 100, 150, 200, 300 or 360 joules.
- on-screen display of ECG, pulse rate and defibrillator charge, if any
- battery or wall powered AC operation
- runs off of 100-120 VAC, 50/ 60 Hz, so may be used anywhere in the world with a simple step-down type voltage converter
- built in strip chart recorder
- sync/Defib select button
- recorder run/stop button
- adjustable ECG size



Additional monitor controls are:

- ECG size increase/decrease
- set alarm limits
- ECG source set from leads or paddles

Shipping weight is about 40 pounds. 2 units in stock.

Monitor / defibrillator - \$750 each



List: \$6,350. MedCon: VG. Hewlett Packard HP model 43110a portable monitor/ defibrillator.

Features:

- built in monitor
- ECG source from either patient leads, or Defib paddles
- defibrillator energy select: 2,3,5,7,10, 20, 30, 50, 70, 100, 150, 200, 300 or 360 joules
- on-screen display of ECG, pulse rate and defibrillator charge, if any
- battery or wall powered AC operation
- runs off of 100-120 VAC, 50/ 60 Hz, so may be used anywhere in the world with a simple step-down type voltage converter
- built in strip chart recorder
- sync/Defib select button
- recorder run/stop button
- adjustable ECG size



Shipping weight is about 40 pounds. 2 units in stock.

Reporting monitor / defibrillator - \$975 each



List: \$6,370. MedCon: Demo. Portable monitor defibrillator, model D 900, made by Zoll Medical. In original manufacturers packaging, as shown.



Features:

- all digital controls
- switch selectable monitor on, defibrillator on, 0-300 joules.
- monitor display of ECG waveform, and delivered defibrillation energy
- instructions printed on top of unit
- run off of 110 VAC wall power, or internal batteries
- includes user manual, ECG cable, an extra paper roll and a bottle of defibrillator gel
- records up to 6 seconds of pre defibrillation and 8 seconds of post defibrillation patient ECG data

Unit features an automatic summary report. Summary reporting is triggered when the defibrillator is discharged, a heart rate alarm is triggered, or the recorder is turned on. Summary reporting records the following data:

- Defib segment
- cardioversion segment
- heart rate
- Defib control settings
- patient ECG
- date and time

Shipping weight is about 35 pounds each.

6 units in stock for 110 VAC, 60 Hz

2 units in stock for 220 VAC, 50 Hz.

Lifepak Monitor - Defibrillator - \$750 each



List: \$3,760. MedCon: EX. Lifepak 8 monitor / defibrillator, made by Physio Control. Consist of a monitor section and a defibrillator section. They may be used as stand-alone units, or combined as shown. These units may be used in a physician's office, an ambulance, a hospital, or fire department.

Overall unit features:

- instructions printed on top of unit, so rescue personnel can find them quickly
- dual internal batteries (one each for monitor and defibrillator sections)
- built in test load (to check defibrillator function)
- Completely hand portable unit, may be run off of wall current or built in internal batteries.
- Units stay plugged into wall to maintain battery charge.



The monitor features:

- illuminated power on switch
- digitally controlled ECG size
- digitally controlled low alarm
- digitally controlled high alarm
- calibration button
- 50 mm/s display speed button
- lead select button
- freeze button
- alarm silence button
- digitally controlled QRS volume
- built in strip chart recorder with delay, alarm, diagnostic and event buttons
- 6 lead ECG patient cable



The defibrillator features:

- power on switch, with indicator light
- selectable energy delivery - low, 10, 20, 30, 50, 100, 150, 200, 300, 350 joules
- defibrillator charge switch with light

- digital display of charged energy
- Apex and sternum paddles, with charge button and discharge buttons
- SYNC button (for synchronizing defibrillator shot to patient heart beat)
- delivered energy may be digitally adjusted upwards, or quickly selected with selection knob



3 units in stock. Shipping weight is about 40 pounds each.



We also have the same unit, with the pacing option, for an additional \$275.

The pacing unit features:

- plugs in top of defibrillator, may easily be removed
- adjustable pacing rate, 40 to 90 beats / minute
- adjustable output current
- demand / non-demand selection switch
- start/stop button
- pacing lead

Defibrillator / external pacemaker - \$ 900 each



List: \$6,700. MedCon: VG. Zoll model NTP 1000 external defibrillator / pacemaker. Unit has both a "pacing pacemaker" side and a "defibrillator monitor" side.

Monitor / defibrillator features:

- dual trace ECG
- display of patient heart rate
- built in printer
- screen freeze button
- adjustable low and high heart rate alarm, 0-240 beats per minute
- adjustable alarm volume
- computer communication connection in back of unit



Pacer features:

- display of pacer output rate
- display of pacer output ma
- adjustable output, 0-140 ma
- adjustable output pacing rate, 40-140 pulses per minute
- test modes, 4:1 and 1:1

Wired for 110/120 VAC, 50/ 60 Hz. Shipping weight is about 35 pounds each. 5 units in stock.

Monitor - defibrillator - \$475 each



List: \$3,760. MedCon: EX. Lifepak 7 monitor / defibrillator by Physio Control. Completely hand portable unit, may be run off of wall current or built in internal batteries. Units stay plugged into wall to maintain battery charge.

These units may be used in a physician's office, an ambulance, a hospital, or fire department.

Features:

- battery charge meter
- monitor / defibrillator charge indicator lamp
- SYNC button (for synchronizing defibrillator shot to patient heart beat)
- power on/off button
- defibrillator energy select switch (5, 10, 20, 30, 50, 100, 200, 300 and 360 joules delivered energy)
- defibrillator charge light
- apex and sternum external defibrillator paddles with charge and discharge buttons
- dual internal batteries (one each for monitor and defibrillator sections)
- built in strip chart recorder
- 6 lead ECG patient cable
- ECG lead select (I, II, III or paddles),

- QRS heart rate digital display,
- ECG size adjust,
- ECG freeze button
- built in test load (to check defibrillator function)

3 units in stock. Shipping weight is about 40 pounds each.

Monitor - defibrillator - \$475 each



List: \$3,760. MedCon: EX. Lifepak 6 monitor / defibrillator by Physio Control. Completely hand portable unit may be run off of wall current or built in internal batteries. Units stay plugged into wall to maintain battery charge.

Features:

- battery charge meter, monitor / defibrillator charge indicator lamp
- SYNC button (for synchronizing defibrillator shot to patient heart beat)
- power on/off button
- defibrillator energy select switch (5, 10, 20, 30, 50, 100, 200, 300 and 360 joules delivered energy)
- defibrillator charge light
- apex and sternum external defibrillator paddles with charge and discharge buttons
- dual internal batteries (one each for monitor and defibrillator sections)
- built in strip chart recorder
- 6 lead ECG patient cable
- ECG lead select (I, II, III or paddles)
- QRS heart rate digital display
- ECG size adjust
- ECG freeze button,
- built in test load (to check defibrillator function)

Shipping weight is about 40 pounds each. 6 units in stock.

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