

# Production Engineering - Medical Equipment Division

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## Pulse Oximeters

### Pulse oximeter - \$375



List: \$1,900. MedCon: G. Novamatrix pulse oximeter model 515 pulse oximeter. 100/120/220/240 V, 50-60 Hz.

#### Features:

- Novamatrix finger probe included (P/N 8776)
- digital display for oxygen saturation (%)
- digital display for pulse rate (beat/min)
- audio and flashing light alarm; audio 2 min/off button
- battery indicator
- power on/off pushbutton with indicator
- 7 foot power cord with hospital grade plug
- carrying handle
- 25-pin RS 232C Telesat

#### Overall dimensions of the unit:

- width: 10.25 in.
- depth: 8.5
- height: 3.5

Shipping weight is about 15 pounds.

## Pulse oximeter - \$475 each



List: \$3,800. Datex Ohmeda Biox model 3700 / 3710 pulse oximeter. Small, portable pulse oximeter that displays waveform and signal strength indicators to verify readings.

Has a highly visible backlit display. Works with standard pulse oximetry sensors.



### Features:

- Highly visible backlit display panel
- display of oxygen saturation
- display of pulse rate
- display of alarm levels for both pulse rate and oxygen saturation
- waveform and signal strength indicators
- adjustable high and low alarms for both pulse rate and oxygen saturation
- trends 20/60, displays either the last 20 or 60 minutes of pulse oxygenation data.
- outputs real-time data digitally to either a printer or computer
- also outputs real-time analog information to chart recorder

Wired for 110 VAC 50/60 Hz. Shipping weight is about 20 pounds.

## Pulse oximeter - \$750 each



List: \$3,740. MedCon: VG. Ohmeda model 3800 pulse oximeter. 100-120, 220-240 V, 50/60 Hz.

Features:

- large numerical display of %SpO2 and heart rate as well as backlit waveform screen
- Ohmeda's proprietary TruTrack+ algorithm for correcting SpO2 values for patient movement
- display of relative perfusion index helps locate best sensor site
- automatic self test on start up
- SpO2 calculated from 30 samplings/sec
- 12 hour data storage capacity
- audible and red light alarms
- serial output for SpO2, heart rate, alarms, error messages and trend data
- Datex-Ohmeda Oxy-Tip sensors are commercially available

Overall dimensions of the unit:

- width: 9.5 in.
- depth: 8.5
- height: 3.75

Shipping weight is about 20 pounds. 2 units in stock.

## Nellcor pulse oximeter - \$450 each

List: \$2200. MedCon: ex. Nellcor model N180 pulse oximeter. One of the standards of the industry. With cable and probe, shows digital bar graph of pulse strength, digital display of oxygen saturation and pulse rate, adjustable alarms. Wired for 100/120 VAC, 50/60 hertz, so may be used internationally with a voltage converter. Has a serial computer connection in back.



Shipping weight is about 15 lbs. each. 7 units in stock

## Nellcor pulse oximeter - \$475 each



List: \$2400. MedCon: ex. Nellcor model N200 pulse oximeter. One of the standards of the industry. With cable and probe, shows digital bar graph of pulse strength, digital display of oxygen saturation and pulse rate, adjustable alarms. Wired for 100/120 VAC, 50/60 hertz, so may be used internationally with a voltage converter. Has a serial computer connection in back.

### Features:

- on / stand by
- high sat
- low sat
- high rate
- low rate
- audio alarm off
- digital display for oxygen saturation
- digital display for pulse rate
- pulse search indicator

### The rear panel features:

- zero, full, event, trend buttons
- pulse, rate, ECG, sat inputs
- serial com port
- data input

Shipping weight is about 25 pounds. 6 units in stock.





## Pulse oximeter - \$425 each



List: \$2,300. MedCon: G. Nellcor pulse oximeter model N-100 .  
One of the standards of the business.

Features:

- on / stand by
- battery in use indicator
- pulse search indicator
- digital display for oxygen saturation
- digital display for pulse rate
- data connections in rear panel
- digitally controlled high sat alarm
- digitally controlled low sat alarm
- digitally controlled high rate alarm
- digitally controlled low rate alarm
- audio alarm off

Shipping weight is about 20 pounds. 3 units in stock.



We also have 1 strip chart recorder for this unit.

The rear panel features :

- communication port
- data connections
- data input
- time resets
- pulse, sat, rate, Aux inputs

Price is an additional \$275.

## Pulse oximeters - \$575 each



List: \$1,825 each. MedCon: Demo. Microspan model 3040 G pulse oximeter, made by BCI international. A special purchase, units have been maintained and opened from original box but have not been used clinically.

We have three units available for sale individually, and 30 for sale as one package.

### Features:

- in original box with original packing
- digital display of pulse rate
- digital display of pulse oxygenation SaO2
- adjustable alarms, for both pulse rate and oxygenation
- on/stand by button
- units brand-new in 1994, sitting in box under maintenance since then
- analog outputs for pulse rate, oxygen saturation and plethysmograph
- 15 pin serial data output

The analog outputs may be tied into other monitoring equipment, for example, anesthesia or ECG patient monitors.

detailed view, front and top



units as packed



manuals, service and operator's



back, with and without cords installed



brand-new cables, sensors, and probes



Each pulse oximeter comes with:

- 5 disposable/reusable probes
- 2 fully reusable probes
- one probe cable
- hospital grade power cord
- pulse oximeter
- packing and packaging as shown

Units are wired for 50/60 Hz, 100-240 VAC, and so may be used anywhere in the world.

## Pulse oximeter - \$425 each

List: \$2,300. MedCon: G. Ohmeda Biox IVA pulse oximeter, with probe.



Features:

- test button
- on / off button
- digital display
- built in printer
- printer operations buttons

Shipping weight is about 20 pounds. 6 units in stock.

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