

## Features

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- A medical monitor displaying vital signs and waveforms. The screen shows a heart rate of 80, blood pressure of 97, and oxygen saturation of 20. It also displays a large red number 142/86, a temperature of 24.1, and a respiratory rate of 23.8. The time is 11:59:14, and the date is 00:01:12. The monitor has a control panel with buttons and a joystick.

# Specifications

## CPU and Dimensions

**Dimensions (H x W x D):** 9.1 x 40.1 x 34 cm (3.6 x 15.8 x 13.4 in)

**Weight:** 7.5 kg (16.5 lb)

**Power Consumption:** 300 Watts (max)

**Power Requirements:** 100 to 240 VAC, 50-60 Hz

**Heat Dissipation:** 1024 BTU/hour (max)

**Processor:** Intel 423 embedded

**Degree of Protection Against Harmful Ingress of Water:** IPX1

## Display

**Colors:** 16 million

**Type:** Active matrix color TFT LCD

**Brightness:** D15K: 210 cd/m<sup>2</sup>; D19KT: 180 cd/m<sup>2</sup>

**Resolution:** 1024 x 768 @ 60 Hz (XGA)

**Viewing Angle (Horizontal / Vertical):** D15K 170°/170°; D19KT 178°/178°

## Environmental

**Operating Temperature:** 10 to 35°C (50 to 95°F)

**Storage / Transport Temperature:** -20 to 60°C (-4 to 140°F)

**Operating Humidity:** 15 to 90% (non-condensing)

**Storage Humidity:** 10 to 90% (non-condensing)

**Operating Altitude:** 700 to 1060 hPa; 3011 to -382 meters

**Storage / Transport:** 500 hPa to 1060 hPa; altitude 5,572 to -382 meters

## Certifications

IEC 60601-1

CAN/CSA C22.2 No. 601.1-M90

UL 60601-1

IEC 60601-1-2

CE marking according to the Medical Devices Directive 93/42/EEC

