BeneVision N1 MONITOR / MODULE

Physical Specifications

N1 Physical
Dimension: 4.0” (H) x 5.9” (W) x 3.2” (D)
10.3 cm (H) x 15.0 cm (W) x 8.1 cm (D)
Weight: 2.0 lb (0.95 kg) without integrated CO₂
2.9 lb (1.3 kg) with integrated CO₂

Interfacing
Main Unit
DC Power Input: 1
Defib Sync and Analog Out: 1
Multi-pin Connector: 1
Dock
AC Power Connector 1
RJ45 Network Connector, 100 Base-TX, IEEE 802.3 1
VGA Connector 1
USB 2.0 Connector 2
Host Monitor Connector 1
Equipotential Terminal 1

Modular Rack Slot
N1: 2 slots
Extended Module: 1 slot
Barcode Scanner: Support 1D and 2D barcode via dock
Keyboard and Mouse: Support wire and wireless type via dock
Network Printer: Support

Power Requirements
N1 Main Unit
Input: 12 VDC (±10%), 2 A, 1.0 A to 0.6 A
AC Adapter
Input: 100 to 240 VAC (-15%, +10%), 50/60 Hz
Output: 12 VDC (±10%), 2.5 A
Docking Station
Input: 100 to 240 VAC (±10%), 50/60 Hz
Input Current: 0.65 A to 0.35 A
Battery
Type: Rechargeable lithium-ion
Capacity: 2500 mAh, 7.56 VDC
Number of Battery: 2 without internal CO₂
1 with internal CO₂
Run Time:
>8 hr without internal CO₂
>3 hr with internal CO₂
When powered by two new fully-charged batteries at 25°C±5°C with 5-lead ECG, SpO₂, and auto NIBP measurements every 15 min, and factory default screen brightness, Wi-Fi disabled.

Recharge Time:
When the monitor is off:
6 hours to 90% Without internal CO₂ module
3 hours to 90% With internal CO₂ module

Environmental Conditions
Operating Temperature
0°C to 40°C
5°C to 40°C
Storage Temperature
-30°C to 70°C
-20°C to 60°C
Operating Humidity
5 to 95% (non condensing)
15 to 95% (non condensing)
Storage Humidity
5 to 95% (non condensing)
10 to 95% (non condensing)

N1 Top
5.6” 14.2 cm
N1 Front
5.9” 15.0 cm
N1 Side
3.2” 8.1 cm

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NORTH AMERICA

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BeneVision N1 MONITOR / MODULE

Physical Specifications

N1 Handle

6.5” 16.5 cm
5.0” 12.7 cm

N1 Docking Station

6.5” 16.5 cm
5.9” 15.0 cm
4.8” 12.1 cm

Rolling Stand

Dimension: 47” (H) x 27” (W) x 27” (D)
119.4 cm (H) x 68.6 cm (W) x 68.6 cm (D)
Moment Load: 35 lbs (15.9 kg)
Max Head Tilt: 10 degrees

Down Post
Weight: 2 lbs (0.91 kg)

Pole Mount Clamp
Weight: 8 oz (0.23 kg)
BeneVision N1  MONITOR / MODULE

Physical Specifications

22" Display
- Style: 21.5" (diagonal) TFT active matrix LCD
- Touch Technology: TouchPro PCAP
- Configuration: Desktop or wall mount (VESA-100 mm)
- Dimensions (H x W x D): 12.9” x 20.74” x 1.7” (32.7 x 52.7 x 4.3 cm)
- Weight: 11.5 lb (5.2 kg)
- Spacing from Rear: 6” (15.2 cm) min
- Power Supply
  - Display: 12 VDC, ±5%
  - External Power Supply: 100-240 VAC, 50/60 Hz, 1.0 A
  - Coaxial power jack (2.1 mm pin outer diameter, 6.4 mm barrel diameter)
- Power Dissipation: 48 W max
- Certifications: UL, CUL, FCC, CE, VCCI, KCC, BSMI, CB, RCM, EAC, CoC

Mounting Solutions
- Variable Height Mount (VHM) for flat panel display
  - Moment Load: 30 lbs (18.1 kg)
- Pivot Arm Wall Mount
  - Moment Load: 60 lbs (27.2 kg)

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