Nellcor N 395
Pluse Oximeter

The N-395 is intended for use as a continuous non-invasive monitor of functional oxygen saturation of arterial hemoglobin (SpO2) and pulse rate. It is intended for adult, pediatric and neonatal patients. Hospital use typically covers areas such as general care floors, operating rooms, special procedure areas, intensive and critical care areas, surgicenters, sub-acute centers, special nursing facilities, and sleep labs.

Features

- Advanced signal processing technology
- Reads through challenging motion conditions, cutting through nonspecific noise to find the pulse and track true SpO2 and pulse rate values.
- Provides fast, accurate information from neonatal to adult patients.
- Operates in low perfusion, weak signal conditions or with environmental interference.

Soma Tech Intl • 166 Highland Park Drive • Bloomfield, CT 06002 • USA
Phone: 1.800.GET.SOMA • www.SomaTechnology.com • Email: soma@somatechnology.com

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Specifications

Measurement Range	SpO2: 1 – 100% Pulse Rate: 20 to 250 beats per minute (bmp
Accuracy Saturation (%SpO 2) +/-1SD) Without Motion	Adults: 70 - 100% +/- 2 digits Neonates: 70 - 100% +/- 3 digits, 1-69% unspecified With Motion Adult & Neonates: 70 - 100% +/- 3 digits, 1-69% unspecified
Pulse Rate	Without Motion: 20-250 +/- 3 digits With Motion: Normal physiologic range (e.g., 55 - 125 bmp) +/- 5digits
Electrical Instruments	Power requirements: 100 - 200 VAC, 200 - 240 VAC, 50/60 Hz, 20 Va Switch Selectable Fuses: 2 qty, 0.5 A, 250 Volts, Slow-blow, IEC (5x20 mm), weight: 5.6 lbs (3.15kg)

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