

TABLE-TOP PULSE OXIMETER

LUCON
P30

Pursuing fast-reading solution of SpO₂





P30 TABLE-TOP PULSE OXIMETER

- 4.3 " LCD TFT Display (Resolution 480 x 272)
- User-friendly design with Trim Knob & Shortcut buttons
- 96hrs of Graphic and Tabular Trend with 20sec' recording time interval
- Color Plethmograph and Numer display
- Various rechargeable battery options of Li-ion Battery
- USB port for SW upgrade
- Central Monitoring System connection available
- Ergonomic design with grip

TABLE-TOP
PULSE OXIMETER
P30

Pursuing +
fast-reading s



User friendly interface design
knob & short-cut buttons



CMS option

Powerful Li-ion Battery
Option : 5hrs / 10hrs / 15hrs



olution of SpO₂

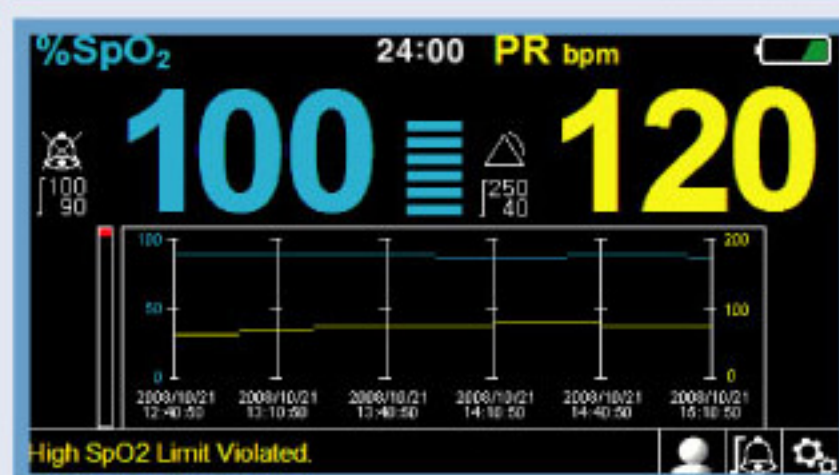
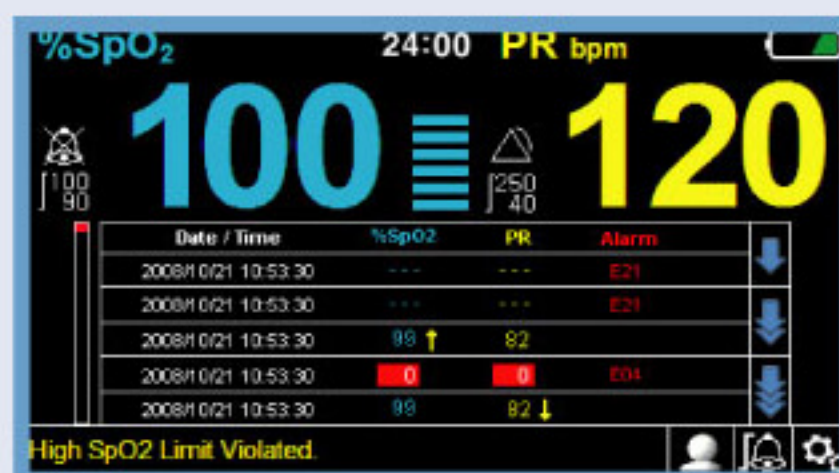
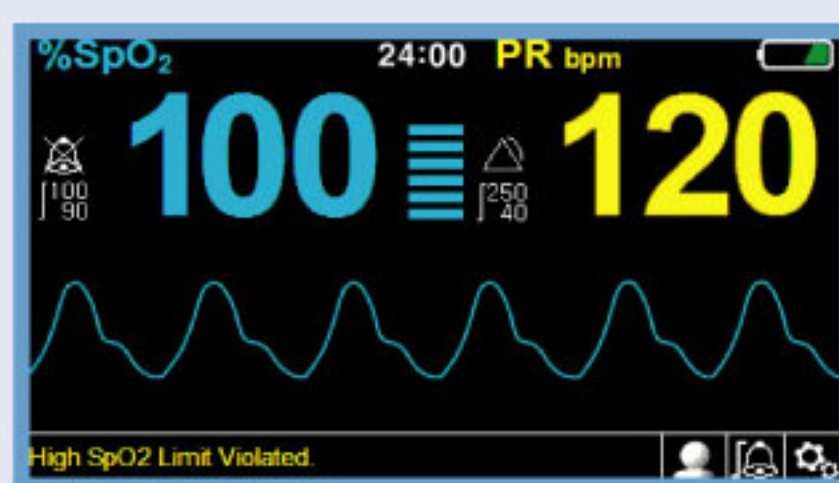


gn with



Nurse-call
port option

s stand-by time



Color wave & big number display

1. Easy and fast to read the data with all color LCD display

2. Powerful Memory function of 96 hours trend memory (Maximum)

3. Easy to read graphical trend



P30
TABLE-TOP
PULSE OXIMETER



Donghwa Medical Instrument Complex, 1650-1,
Donghwa-ri, Munmak-eup, Wonju-si, Gangwon-do,
220-801 Korea

International

Tel : +82-33-742-5410 / Fax : +82-33-742-5418

Domestic

Tel : +82-2-542-3375 / Fax : +82-2-542-7447

e-mail : info@mediana.co.kr (Overseas)

d.sales@mediana.co.kr (Domestic)

www.mediana.co.kr

TECHNICAL SPECIFICATIONS

Model : LUCON P30

- CMS option and nurse call option
- MEDIANA's advanced SpO2 Module optimized
- From Adult to Neonate use
- Alarm setting available

Dimension & Weight

Dimension	240 (W) x 168 (H) x 78 (D) mm
Weight	Maximum weight 1.2kg (with standard battery)

Operational Environment

Humidity	15% ~ 90% (not condensed)
Temperature	5°C ~ 40°C

Storage Environment

Humidity	15% ~ 95% (not condensed)
Temperature	-20°C ~ 50°C

Display Information

Oxygen saturation (SpO2)
Pulse Rate
Low Battery and charging status
Vertical Bar graph
Motion Artifact Indicator
Sensor Disconnection Indicator
Connector Disconnection Indicator
Indicator Sensor Malfunction Indicator
 Pulse Search Indicator
Alarm Silence / Suspense Indicator

Trend Memory

Type : Graphical and Tabular
Memory : Up to 96hours (interval 20sec)
Display interval : 20, 1min, 3min, 5, 10, 20min
Display data : %SpO2, Pulse rate, Time, Alarm status, Error

Patient Range

Neonate, Pediatric, Adult

Electrical

Li-ion Battery	Optional among 5hr, 10hr, 15hr
Power Requirement	AC 100 ~ 240Vac, 50/60Hz

SpO2

%Saturation	
Range	0% to 100%
Perfusion Range	0.03% to 20%
Resolution	1%
Alarm range	0~100%
Accuracy	±2 digit at 70 - 100% less than 70% is unspecified
Averaging	8 pulse beat average

Pulse Rate	
Range	30 BPM to 300 BPM
Resolution	1 bpm
Accuracy	±2% or 2 BPM, which ever is greater
Averaging	8 second average