

## Powerful, Lightweight, Robust and totally waterproof.

The LX-7230N (Nellcor) is a waterproof transmitter used to monitor the electrocardiogram, respiratory and SpO<sub>2</sub> waveforms.

Thanks to the LCD, measurement values and waveforms can be displayed.

The ECG channel and lead can be changed easily

and approximately 3 days of continuous operating time can be achieved.



ECG·RESP·SpO<sub>2</sub> transmitter  
**LX-7230N**

## No more worries if dropped in the water.

Conformed to the Waterproof standard

### IPX8

The IPX8 standard : Protection against water submersion, under condition which are identified by Fukuda Denshi (test done with normal temperature tap water over a 1.5 meter in depth for 30 minutes and no immersion of water is found).

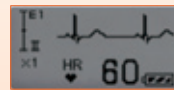
※To maintain waterproof performance, replacement of part is needed without fail once a year regardless of the presence of abnormality.

※Waterproof function is only for the main body. Sensors are not included.

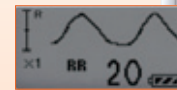


## Information displayed onto the LCD.

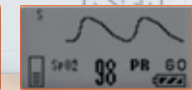
Measurement values and waveforms can be displayed on the LCD. And therefore, can be checked before the examination starts.



When the ECG is displayed



When the RESP is displayed



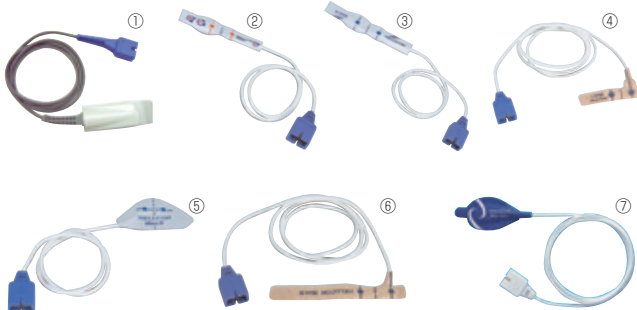
When the SpO<sub>2</sub> is displayed

### Main specification

<b>Transmitting waveform</b>	: ECG 1CH or 2CH (selectable from the ECG cable), Respiration waveform (RESP), and SpO <sub>2</sub> value/waveform.
<b>ECG lead cable type</b>	: 3-electrodes, 4-electrodes, 5- electrodes (bipolar), and 5- electrodes (limbs and chest). Automatically detect the type after inserting the lead cable.
<b>Transmitting status data</b>	: Electrode off, Low battery, Event switch, Pacemaker detection, SpO <sub>2</sub> status, channel ID
<b>Waterproof function</b>	: IPX8 standard
<b>Power supply</b>	: DC : AA alkaline battery (LR06 size) ×2
<b>Power consumption</b>	: 0.2W
<b>Continuous operating time</b>	: Approximately 3 days (assumed when using new alkaline batteries specified by Fukuda Denshi)
<b>Size</b>	: 72(W)×98(H)×24.8(D)mm (not including the protrusion)
<b>Weight</b>	: Approximately 190g (batteries included).

### Optional accessories (Nellcor SpO<sub>2</sub> sensor)

Sensor Types	Applicable Patient	Applied Site
①OxiMax® MAX-I	Infant (weight of 3 to 20Kg)	Toe
②OxiMax® MAX-P	Pediatric (weight of 10 to 50Kg)	Finger
③OxiMax® MAX-A/AL	Adult (weight of 30Kg and over)	Finger
④Durasensor® DS-100A	Adult (weight of 40Kg and over)	Finger
⑤OxiMax® MAX-R	Adult (weight of 50Kg and over)	Nose
⑥OxiMax® MAX-FAST	Adult/Pediatric (weight of 10Kg and over)	Forehead
⑦OxiMax® MAX-N	Adult (weight of 40Kg and over)	Finger
	Neonate (weight of less 3Kg)	Foot



### Optional accessories (ECG.RESP lead cable)

Item	Model type	Note
ECG Clip type lead cable	CMT-01FTH-0.8D	3-electrodes, 1CH (Red, Yellow, Green)
ECG Clip type lead cable	CMT-02FTH-0.8D	4-electrodes, 2CH (Red, Yellow, Green, Black)
ECG Clip type lead cable	CMT-03FTH-0.8D	5-electrodes+chest, 2CH (Red, Yellow, Green, Black, White)
ECG Hook type lead cable	CMT-01HHTH-0.8D	3-electrodes, 1CH (Red, Yellow, Green)
ECG Hook type lead cable	CMT-02HHTH-0.8D	4-electrodes, 2CH (Red, Yellow, Green, Black)
ECG Hook type lead cable	CMT-03HHTH-0.8D	5-electrodes+chest, 2CH (Red, Yellow, Green, Black, White)