



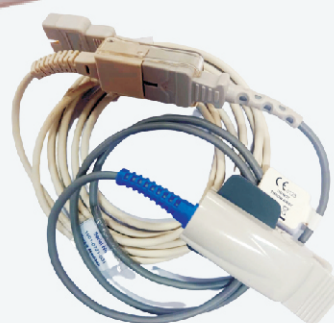
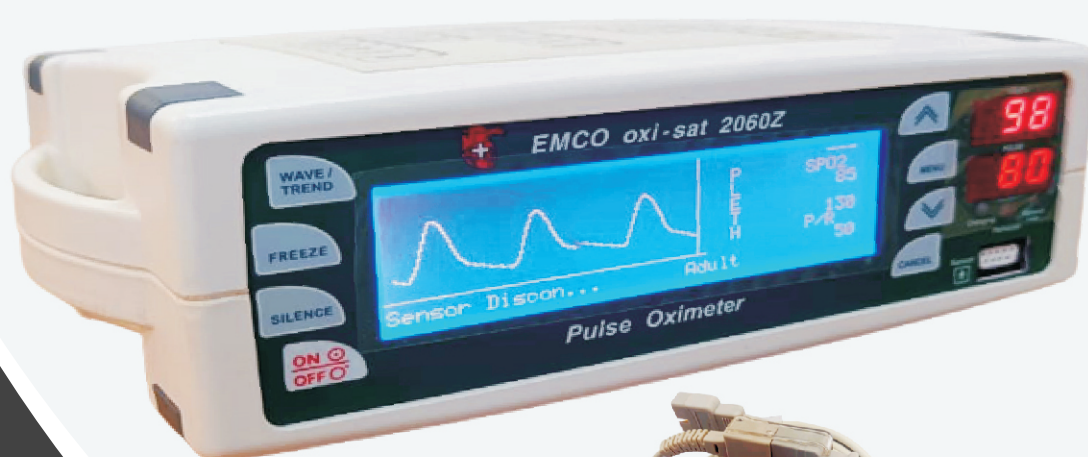
# EMCO<sup>®</sup>

*Introduces*

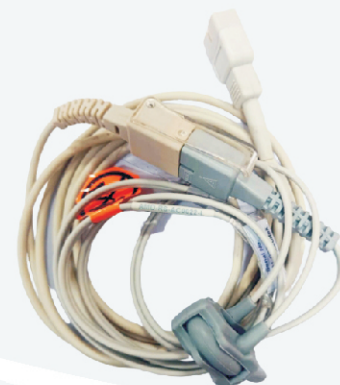
## 2060Z PULSE OXIMETER

with

## PERFUSION INDEX (PI)



Adult Sensor



Wrap Sensor  
for Paediatric/Neonate

# ZUG

MEDICAL SYSTEMS

FRANCE

## EMCO OXI-sat 2060 Z

With

### Perfusion Index & Plethysmograph Waveform

**EMCO introduces Zug Medical, France technology in 2060 Z Pulse Oximeter with additional important parameter i.e. "Perfusion Index".**

- **Manufactured using Oximeter technology from Zug Medical, France**
- Displays **Perfusion Index** and Plethysmograph waveform
- Bright LED displays indicate SpO2 and Pulse Rate measurements
- User selectable High & Low Alarm limits for SpO2 and Pulse
- User selectable alarm & pulse beep volume
- Ten segment bar graph indicates pulse strength
- Alarm indicates sensor disconnected either from patient or from oximeter
- Pulse beep for every detected pulse with the tone varying according to SpO2 value
- **Adult & Neonate modes**
- **3 colour Perfusion LED: Green (good perfusion), Orange (marginal perfusion) & Red (inadequate perfusion)**
- Battery back-up of 6 hours
- Audible & Visual Low battery indication when 15 minutes remaining
- Ideally suited for Operation Theatres, ICU, Outpatient clinics, Emergency rooms or during emergency or land transport (ambulance)
- Reusable Adult & Neonate sensors available with 1 meter sensor plus 2 meter extension cable (10 feet)
- Portable & light weight

**Perfusion Index is an important parameter which indicates relative strength of the pulsatile signal from pulse oximeter and shows how much blood is flowing through an area. The higher the number, the better blood flow.**

#### Technical Specifications:

SpO2, Pulse Rate

Keys On/Off, Menu, Up, Down, Cancel, Wave/Trend, Freeze, Silence

SpO2 Range 0 to 100%

Accuracy  $\pm 2\%$

PI Range 0-20

Resolution 1%

Pulse rate 25 to 250BPM

Accuracy  $\pm 2\%$

Resolution 1BPM

#### Pulse Beep:

Pulse Beep Tone changes with SpO2 value

Alarm & Beep Volume: User selectable in steps of 1 to 10

#### Alarms:

Visual & Audible Sensor disconnected, Limit violations, Low battery

Silence 2 min Silence, Alarm Silence, Beep Silence, All Silence

Alarm ranges: High Low

SpO2 1 to 100% & OFF 0 to 100% (in 1% steps)

Pulse 5 to 250BPM 0 to 245BPM

Sensors Reusable Adult Finger & Wrap Sensor

3 colour LED 5mm Perfusion Status

Red LED Low Battery

Green LED Battery Charging

Operation Continuous

Adult & Neonate mode

Battery Battery backup 4½ hours

Charging time 8 hours

AC Mains 230 $\pm$ 15%Vac, 50Hz

Dimensions	Width	Height	Depth	Weight
	10.20"	3.80"	6.70"	2.0kgs
	(260mm)	(97mm)	(170mm)	(4.4lbs)

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