

sentec.

Transcutaneous Digital Monitoring System



sentec.

Meet the tCOM+ Continuous Monitoring Made Easy

Developed with care, designed for confidence.

The tCOM+ offers continuous monitoring of tcPCO₂, tcPO₂, SpO₂, and PR with a sleek new look and feel. This latest model includes significant software advances that improve workflow for providers, while continuing to support reduced blood draws and proactive ventilator management across care areas.



More efficiency

- Resolve issues quickly with helpful alerts and on-screen tutorials.
- Proactively manage and maintain equipment with dedicated sensor information screens.
- Keep bedside and equipment areas organized with integrated cable management.
- Smart Cal-Mem feature allows temporary disconnection for bathroom breaks, repositioning, and other workflows.

More flexibility

- Carry the lightweight tCOM+ by its fold-flat handle or choose a mounting solution that fits your team's needs.
- Connect with patient monitoring systems (PMS), patient data management systems (PDMS), and polysomnographic systems (PG/PSG).
- Use with both the V-Sign™ and OxiVenT™ sensors.



More options



MULTI-SITE ATTACHMENT RING
For mature, intact skin



MULTI-SITE ATTACHMENT RING
For sensitive, fragile skin



NON-ADHESIVE WRAP
For gentle attachment in VLBW infants, especially in high-humidity



STAYSITE™ ADHESIVE
For even more secure adhesion in sweaty or mobile patients



EAR CLIP
For unobtrusive attachment in older children and adults



SINGLE-DOSE CONTACT GEL
For convenient workflow & infection control

SPECIFICATIONS

The **tCOM+ Transcutaneous Monitor** features an intuitive interface that displays parameters as values, trends, and deltas with the ability to set preferred alarm limits with onboard tutorials that support smooth caregiver workflows. Suitable for Adults, Pediatrics & Neonates. SpO₂ and PR available for patients aged term birth plus 12 months.



Overall System Performance

Transcutaneous Carbon Dioxide Partial Pressure (tcPCO₂)

Measurement range: 0–200 mmHg (0–26.7 kPa)

Response time (T90): Typically < 75 sec

Interferences by anesthetic gases: Negligible

Stabilization / artifact detection: After sensor application or occurrence of a tcPCO₂ artifact, tcPCO₂ is displayed in grey until it (re)stabilizes.

Pulse Rate (PR)

Measurement range: 30–250 bpm

Accuracy: ± 3 bpm

Pulsation Index (PI)

Measurement range: 0.1–10.0%

Oxygen Saturation (SpO₂)

Measurement range: 1–100%

Accuracy: ±2% (Arms over 70% to 100%)

Approved sites for SpO₂ / PR monitoring: Earlobe, low forehead, cheek, upper arm, and scapula (shoulder blade).

Sensor Heating Power (HP)

Measurement range: Absolute Heating Power (AHP): 0–999 mW / Relative Heating Power (RHP): -999–999 mW

Sensor Temperature

Measurement range: 0.0–70.0°C

Accuracy: ±0.2°C (over 37.0 to 45.0°C)

tCOM+ Monitor

Physical Characteristics

Weight: 2.5 kg (5.5 lbs)

Size: 15.3 cm (height) x 27.8 cm (width) x 16.2 cm (depth) (6.02" x 10.95" x 6.38")

Transport: Foldable handle located on top of the monitor for transport on the unit.

Mounting: Compatible with 75x75 VESA mounts for roll/infusion stands, wall / railing mounts, transport incubators, etc.

Alarm System

Alarm signals: Visual/ auditory alarm signals for high / low tcPCO₂, SpO₂, PR, and technical alarms.

Alarm inhibition: Auditory alarm signals can be PAUSED (1 or 2 minutes) or switched off permanently (if enabled by institution).

Display / Indicators

LED Bar: Multiple colors to indicate high, medium, and low priority alarms.

Display: 8.8" wide-angle, high color (16.7M) IPS display.

Data update rate: 1 sec for tcPCO₂, SpO₂, PR, RHP.

Tutorials: Tutorials provide step-by-step instructions for common workflows, including sensor application, cleaning, maintenance, and troubleshooting.

Data Management & Connectivity

Internal memory: Stores PCO₂, SpO₂, PR, RHP, and PI data for up to one year.

Wired: RS-232, LAN port, Analog output (0–1V), DATA/SERVICE USB-C Port, Universal Connectivity Port (USB-C).

Wireless: Wi-Fi connection to external networks and computer-based data collection systems.

Electrical / Power

Power: 12 VDC, max. 3 A, external power supply.

Battery: Rechargeable, sealed Li-Ion Battery.

Capacity: Normal Operation up to 4 hours; Sleep Mode up to 7 hours.

Charging Time: ~4 hours.

Environmental

Operating temperature: 5 – 40°C (41 – 104°F).

Operating humidity: 15 – 90% non-condensing.

Operating altitude: -400 – 5000 m (-1300 – 16404 ft).

Regulatory Approval

FDA-cleared.

Fulfills General Safety and Performance Requirements of the EU Medical Device Regulation (EU 2017/745).

Comparing Transcutaneous Monitoring Technology

While the basic concept of estimating arterial blood gas levels by measuring gas diffusion across the skin is shared by transcutaneous monitoring technologies, differences in product design, directions for use, features, maintenance, and other specifications can impact clinical utility and practice.

Product feature comparison:

	Sentec Technology	Radiometer TCM5 Technology
UTILITY AND WORKFLOW	tCOM+	TCM5
Neonates Recommended temperature maximum site time calibration interval	CO ₂ only 41°C 8-12 hours up to 12 hours	CO ₂ only 42°C up to 12 hours up to 12 hours
	CO ₂ and O ₂ 43°C 2-4 hours up to 12 hours	CO ₂ and O ₂ 44°C 4 hours up to 12 hours
Pediatrics/Adults – CO ₂ only Recommended temperature maximum site time calibration interval	42°C 8-12 hours up to 12 hours	42°C up to 12 hours up to 12 hours
Interconnected site time and temperature settings	✓	✓
Site protection safety feature lowers sensor temperature when site time expires while continuing to provide values	✓	✓
Initial Heating - Adult mode only	✓ Additional +2°C for 13 minutes	✓ Sensor #92 and #54: additional +2°C for 22 minutes Sensor #84: additional +1°C for 6 minutes
Sensor disconnection during monitoring	The Smart Cal-Mem feature allows the sensor to be disconnected from the monitor for up to 30 minutes without calibration or needing to re-move the sensor from the attachment ring.	✗
Recommended membrane replacement interval	28 days	28 days
Semi-automated membrane change process with one membrane changer compatible with all sensor types.	✓	✗
Fully dimmable display	✓	✓
Carry handle for easy transport	✓	✓
Compatible with GCX Mounting Solutions	✓	✓
Cable Storage	Cable hook attached to the back right or left of the monitor.	Cable-wrap bar located on front of the monitor.

This document is a reference only and not a comprehensive list of all product attributes. All information presented was sourced from available product manuals and/or documentation and is on file with Sentec. Always consult the manufacturer for the most up-to-date and accurate data available for a specific product.



Transcutaneous Digital Monitoring System

KEMENKES RI AKL 20402027726



Sentec Digital Monitor System

Transcutaneous noninvasive ventilation and oxygenation monitoring in NICU.

Dedicated to neonatal needs

Sentec digital transcutaneous (tc) sensors provide continuous and accurate measurements, supporting healthcare professionals to monitor ventilation and oxygenation in neonates. For better patient outcomes where it matters most.



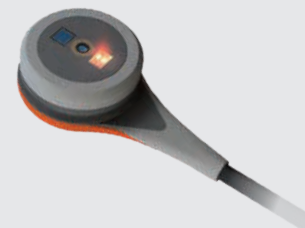
Different display options:
tcPCO₂, tcPO₂ and heating power trends
baseline and delta values

Digital Sensor Technology

Sentec's reusable, waterproof, digital sensors enable noninvasive, continuous measurement of key parameters. Signals are processed directly in the sensor for better data quality, while digital technology enables longer, thinner more flexible cables.

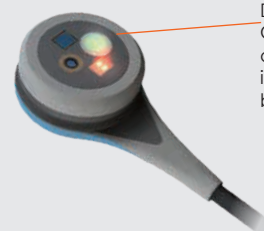
V-Sign™ Sensor 2 | VS-A/P/N

Digital transcutaneous sensor for noninvasive measurement of tcPCO₂, SpO₂, Pulse Rate (PR), and Relative Heating Power (RHP). Low temperature profile enables site times up to 8-12 hours and membrane changes every ~28 days



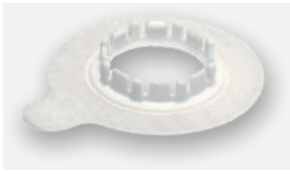
OxiVenT™ Sensor | OV-A/P/N

Digital transcutaneous sensor for noninvasive 2, Pulse Rate measurement of tcPCO₂, tcPO₂, SpO₂(PR), and Relative Heating Power (RHP).



Digital Sensor with integrated CPU. Measured signals are digitized and preanalyzed in the Sensor head for the best signal quality

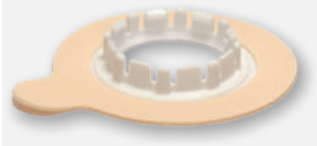
Patient Friendly Disposables



Multi-Site Attachment Ring, Mature & Intact | MARE-MI

Single-use attachment ring for use with Sentec sensors.
Suitable for:

- Adult, pediatric and neonatal patients
- Mature, intact skin



Multi-Site Attachment Ring, Sensitive & Fragile | MAR e-SF

Single-use attachment ring for use with Sentec sensors featuring silicone adhesive.
Suitable for:

- Adult, pediatric and neonatal patients
- Sensitive (fragile) but intact skin



Ear Clip | EC-MI

Single-use ear clips for attachment of Sentec sensors to the earlobe.*
Suitable for:

- Adult and pediatric patients
- Mature, intact skin and earlobes of sufficient size

*The use of the Ear Clip is contraindicated for patients whose earlobes are too small to ensure adequate sensor application.



Service Gas | GAS-0812

Calibration gas is required for the routine calibration of Sentec sensors.

NOTE: Pressurized containers are considered dangerous goods.
Costs related to handling of dangerous goods during shipment (in particular for air freight) may arise.



Staysite™ Adhesive | SA-MAR_24

Complimentary adhesive film for enhanced fixation of multi-site attachment rings (MARE-MI/SF).
Suitable for:

- High humidity environments
- Challenging patient motion conditions
- Neonatal, pediatric and adult patients



Single Dose Contact Gel | GEL-SD

Precisely-formulated Contact Gel supports a quality seal between skin and sensor for the duration of the site time and is provided in single dose format to support infection prevention protocols.



Membrane Changer | MC-R

Serves as tool to change the electrolyte and membrane of Sentec tanscutaneous sensor. The Membrane Change (MC-R) can be reused by replacing it's insert (MC-I).
Membrane change tool, reloadable



Membrane Changer Insert | MC-I

Serves as tool to change the electrolyte and membrane of Sentec tanscutaneous sensor. The Membrane Change (MC-R) can be reused by replacing it's insert (MC-I).
Single-use inserts required to reload a Membrane Changer prior reuse.

Transcutaneous CO₂ monitoring can help clinicians:



Protect the brain & lungs

Sentec digital transcutaneous CO₂ monitoring provides continuous visibility to accurate CO₂ levels regardless of ventilation modality.

- Continuously-monitored CO₂ levels are integral in the NICU for both protecting the brain from intraventricular hemorrhage as well as properly implementing lung protective ventilatory strategies¹.



Prevent pain & blood loss

- tcpCO₂ has been shown to reduce blood draws on ventilated neonates, while arterial blood gases and capillary heel sticks – the accepted standard for accurate PaCO₂ information – present important issues in the NICU such as blood loss², infection³, and pain.^{4,5}



Preserve skin integrity & touch times

- Sentec's low-temperature digital sensor technology enables long site times as long as 8 hours in the NICU to support clustered care, and has been shown to be safe for fragile neonatal skin.



Proactively manage patients

- Digital transcutaneous technology monitors CO₂ accurately, regardless of ventilation strategy or lung compromise, enabling enhanced assessment during transitions in care or support.



Wide range of medical applications



Neonatal
& Pediatric
Intensive Care



Acute
Respiratory
Care



Diagnostic
Sleep
Medicine



Home
Ventilation
Management



Anesthesia &
Post-Operative
Care



Neonatal intensive care unit (NICU)

Noninvasive, continuous transcutaneous monitoring supports therapy guidance for neonatals and may lessen the need for blood gas sampling, reducing the chance of infections. Please refer to the SenTec neonatal brochure for more information.



Homecare

Used under clinical supervision, the SenTec monitoring system allows detection of nocturnal hypercapnia in the patient's home. Data can be downloaded and sent to the referring physician for further analysis and therapy decisions.



Critical care for adults

Continuous transcutaneous monitoring is a promising tool to detect early changes of arterial PCO₂ for patients in critical care. This is particularly valuable in guiding mechanical ventilation or monitoring patients undergoing weaning from ventilator support.



General practitioners

The SenTec Digital Monitor can be used by physicians in their offices in V-Check™ Mode⁷ for ventilation spot checks on patients. A statistical summary of key values (tcPCO₂, SpO₂, PR) facilitates analysis.

Features

Arterial blood gas sampling

provides only a snapshot every few hours and bears the risk of invasiveness, especially in neonatal patients², and is painful.

End-tidal CO₂ (etCO₂) monitoring

is sometimes inefficient in patients with small tidal volumes³ and inapplicable in certain ventilation modes such as HFO⁴.

Measuring SpO₂ alone

is not sufficient to detect hyperventilation or hypoventilation. Changes of arterial CO₂ levels can never be detected by SpO₂ monitoring alone.

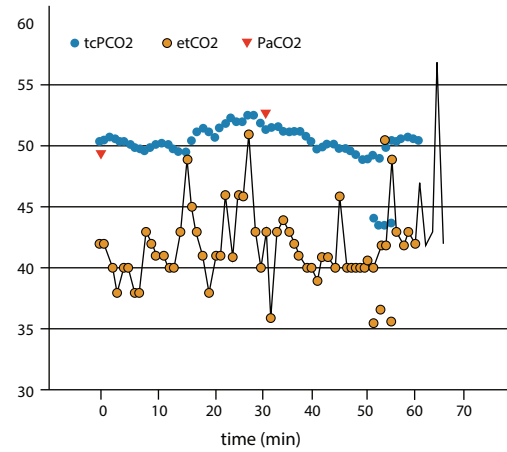


Fig. 1 etCO₂ and tcPCO₂ data from a COPD patient with invasive ventilation during weaning

*Please refer to the last page for full scientific references.

Effective and efficient monitoring

Smart CalMem

Disconnect the sensor (e.g. to untangle cables or to move the patient) without removing the sensor from the patient. No need to recalibrate the sensor when re-connecting

Automatic calibration management

Simply store the sensor in the Docking Station – calibration is fully automatic. Within a few minutes, "Ready for Use" status is established and maintained until the sensor is applied to the patient.

Transportable

Lightweight, dedicated mounting plates /roll stands, and battery life up to 10 hours.

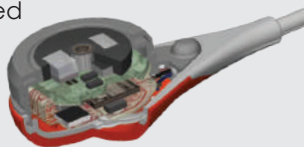
Reliable and safe

Automatic artifact detection

Automatic data quality verification and artifact detection

Best signal quality

Digital Sensor with integrated CPU. Measured signals are digitized and preanalyzed in the sensor head for the best signal quality.



Patient Comfort & Safety

Safe sensor temperature and site time management

- A low sensor temperature of 41 °C for tcPCO₂ is recommended and allows for up to 8 hours continuous monitoring in neonatal patients.
- Redundant sensor temperature controls to avoid the risk of skin irritations
- Automatic, customizable site time control and site inspection intervals
- Safety-relevant parameters are password-protected.

User-Friendly & Flexible Application

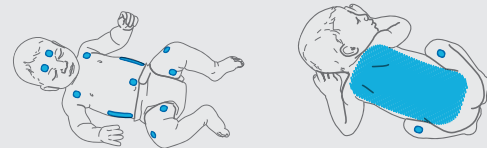
Multi site Attachment Ring (MAR)

The design enables a gentle sensor application and a smooth removal without damaging the sensitive skin.

Making Sensor Application Safer and Easier

One application, One vial - Single Dose Contact Gel supports infection prevention initiatives.

Select from multiple recommended measurement sites



Smart Connectivity & Data Management

Connectivity | Data Management

Direct connectivity to Patient Monitoring Systems:

- GE
- Philips
- Dräger
- Mindray
- Spacelabs



High Performance & Accuracy

Excellent accuracy

The high accuracy and safety of the sentec tcPCO₂ sensor has been studied and validated in several clinical studies.

Clinically validated

Over 100 clinical studies have been conducted with the SenTec Digital Monitoring System.



Pneumology

1. Huttmann SE, Windisch W, Storre JH Techniques for the measurement and monitoring of carbon dioxide in the blood, *Ann Am Thorac Soc.* 2014 May;11(4):645–52, DOI: 10.1513/AnnalsATS.201311-387FR



2. Storre J, Dellweg D Monitoring des Beatmungspatienten – Monitoring of Patients Receiving Mechanical Ventilation, *Pneumologie* 2014, DOI: <http://dx.doi.org/10.1055/s-0034-1365742>



Sleep, pediatrics, NIV

4. Paiva R, Krivec U, Aubertin G, et al. Carbon dioxide monitoring during long-term noninvasive respiratory support in children, *Intensive Care Med* 2009; 35: 1068–1074



Accuracy, sleep, NIV

5. Storre JH, Magnet FS, Dreher M, Windisch W Transcutaneous monitoring as a replacement for arterial PCO₂ monitoring during nocturnal non-invasive ventilation, *Respiratory Medicine* 2011, 105(1), 143–150



Accuracy, ICU, NIV

6. Chhajed PN, Chaudhari P, Tulasigeri C, Kate A, Kesarwani R, Miedinger D, et al. Infraclavicular sensor site: a new promising site for transcutaneous capnography, *Scand J Clin Lab Invest*, 2012, 72(4), 340–342



Accuracy, pneumology

7. Chaudhari P, Kate A, Baty F, Leuppi J, Chhajed P VentCheck: Spot measurement of combined oximetry & cutaneous carbon dioxide to screen for type II respiratory failure in respiratory illness, *European Respiratory Society, Annual Meeting* 2011, (Vol. P907)



PACU

9. Stoelting RK, Weinger MB. Dangers of postoperative opioids-is there a cure? *APSF Newsletter*, Summer 2009;24:25–6



Accuracy, Emergency Department, NIV

10. Horvath C, Brutsche M, Baty F, Rüdiger J Real-time measurement of transcutaneous PCO₂ vs. arterial/venous PCO₂ during non-invasive ventilation on the emergency department in subjects with severe respiratory failure – an observational study, *European Respiratory Society, Annual Meeting* 2015



Anesthesia

Baulig W, Keselj M, Baulig B, Guzzella S, Borgeat A, Aguirre J Transcutaneous continuous carbon dioxide tension monitoring reduced incidence, degree and duration of hypercapnia during combined regional anaesthesia and monitored anaesthesia care in shoulder surgery patients, *Journal of Clinical Monitoring and Computing*, October 2014, DOI: 10.1007/s10877-014-9627-x



Accuracy, NICU

Lambert L, Baldwin M, Gonzalez C, Lowe G, Willis Accuracy of Transcutaneous CO₂ Values Compared With Arterial and Capillary Blood Gases *Respir Care.* 2018 Jul;63(7):907-912. doi: 10.4187/respcare.05936. Epub 2018 May 8.



Pneumology

Rejbi I B, Trabelsi Y, Chouchene A, Turkia W B, Saad H B, Zbidi A, Kerken A, Tabka Z Changes in six-minute walking distance during pulmonary rehabilitation in patients with COPD and in healthy subjects *Int J Chron Obstruct Pulmon Dis.* 2010 Aug 9;5:209–215. doi: 10.2147/copd.s7955



PACU, Sleep

8. Soto R, Davis M, Faulkner M A comparison of the incidence of hypercapnea in non-obese and morbidly obese peri-operative patients using the SenTec transcutaneous pCO₂ monitor, *Journal of Clinical Monitoring and Computing*, 2014, 28:293–298



Download the **SenTec Product Catalogue**



Maintenance & Troubleshooting E-Learning Module



Neonatal Quick Reference Guide



Correlation E-Learning Module



On-Demand Product Training

maviLED™ phototherapy

KEMENKES RI AKL 20902520204

Features

- Multiple features combined with LED technology for the most effective treatment of hyper bilirubinemia in newborns
- State of art ultra effective POWER LEDs emitting blue light within the 450 - 470 nm spectrum matching the peak absorption of bilirubin at a wavelength (458 nm)
- Large surface area ensuring optimal coverage resulting in far more effective treatment and shorter treatment times
- LED's represent low voltage and low current and do not generate any heat
- Over 40,000 hours of LED life time without any degradation of intensity
- New examination light with 3 times higher color rendering index
- Fanless cooling system and quiet operation
- Integrated skin temperature module with audible and visual alarm system between 36.0 C - 40.0 C
- Integrated radiometer ensuring optimal intensity levels at all times for effective phototherapy cycles
- Integrated timer option for programmable treatment cycles
- User friendly navigation panel, large LCD display providing information needed for optimal treatment
- Unit can be positioned directly on top of an incubator with a set of rubber feet also a low profile



Simple solution for the treatment of high level bilirubin
Integrated skin temperature probe with visual & audible alarm between 25°C - 45°C

- ⚠ High Body Temp - triggers alarm over 40.1°C
- ⚠ Low Body Temp - triggers alarm below 34.4°C
- ⚠ No Contact - triggers alarm after 10 secs

New examination light with 3 times higher color rendering index. Unit can be positioned directly on top of an incubator as a 'stand- without use of a roll stand. No slippage occurs via set of rubber feet. Optional low-profile / small foot print roll stand allows mobile usage. Optional quick-connect acrobat-arm with medical pole-clamp lets several positioning abilities with any incubators and open baby cots for the caregiver.



1 Unit Included

- Unit Maviled Phototherapy: 1 pcs
- Temperature probe: 1 pcs
- Integrated Radiometer: 1 pcs
- Carry Case: 1 pcs

Optional Part

Roll Stand

small foot print roll stand allows mobile usage.



Specifications

Light Source

Blue LED Wavelength	Peak between 450-470 nm
Number of Blue Power LED's	24 pcs 3W Power LED
Lens Angle of LED's	30
Intensity	Peak central intensity at 40 cm 0 – 50 $\mu\text{W}/\text{cm}^2/\text{nm}$
Effective Surface Area	50x27 cm
Power Supply	
Electrical Mains	110-230 VAC 50-60 Hz
Fuse – Control Card	2A (T2A 250V)
Fuse – Power Inlet	2A (T2A 250V)
Leakage Current	<500 μA at 230VAC
Power – Power Supply	75 Watt
Power Consumption	34 Watt
Examination Module	3 Pcs 3w Warm White Led (3000K)
Display Control Module	
Display Area	70 mm – 50 mm
Screen	480x320 Pixels TFT Color Screen
Radiometer	
Range	0 – 150 $\mu\text{W}/\text{cm}^2/\text{nm}$
Wavelength	420-490 nm
Environmental	
Operation Temperature	10°C – 35°C
Operation Pressure	1.100 – 700 hPa
Operation Humidity	%10-%95 relative humidity, n/c
Storage Temperature	-20°C – 50°C
Storage Pressure	1.100 – 500 hPa
Storage Humidity	%10 -%95 relative humidity, n/c
Audible Noise	0 dB

Dimensions

maviLED Phototherapy	
Length	390 mm (15,4 inch)
Width	207 mm (8,14 inch)
Height	67 mm (86 mm) (2,63 inch)
Weight	≤2 Kg (4,40 lbs)
Swivel Arm	
Lenght (When fully extended w/spring)	≤919 mm (36")
Lenght (When fully extended wo/spring)	≤700 mm (28")
Weight	≤1,95 kg (4 lbs)
Roll Stand	
Height	≤1395 mm (55 inch)
Weight	≤7 kg (15,5 lbs)
Regulatory Standards	EN-60601-1-1, EN 60601-1-2, EN 60601-2-50

How to Operate

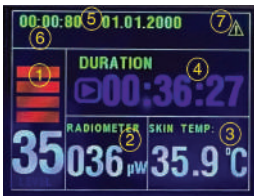


1. Starting the Device-Hibernation (Standby)-Shutdown



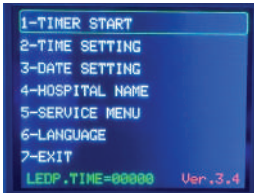
Phototherapy Device, it is sufficient to turn the main on-off switch of the device on the back of the device to the "I" position. Automatically, within a few seconds, the main screen on the graphic LCD will come on and start to give blue light.

2. LCD Main Screen



- 1- Desired Light intensity level (0-50 $\mu\text{W}/\text{cm}^2/\text{nm}$)
- 2- Integrated radiometer data. Actual Light intensity level (in $\mu\text{W}/\text{cm}^2/\text{nm}$)
- 3- Skin Temperature probe temperature value (in degrees Cels)

- 4- Treatment time in hours, minutes and seconds when the device was last turned on and used.
- 5- Real-time clock and date information
- 6- Hospital name information display area
- 7- Temp Probe Alarm if any. Disappears once any button pressed.

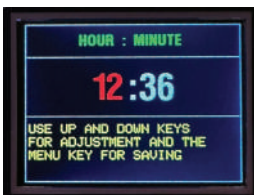


3. User Menu

Timer setting, time, date setting, hospital name entry, service menu and language selection can be made under user menu.

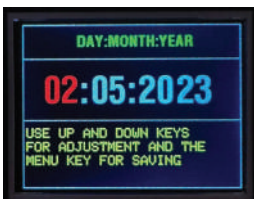
4. Clock Setting

After setting the hour by using the up and down arrow keys while on the hour to be set, the minute section is entered by pressing the Menu OK button.



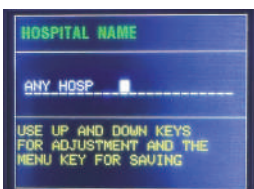
5. Date Setting

For setting the date, month or year, the date to be set for date setting can be switched between them with the Menu OK button.



6. Hospital Name Entry

On the LCD screen of the device, there is an information screen with a length of 24 letters that can be used as an information screen and can be written according to the user's request.



7. Service Menu

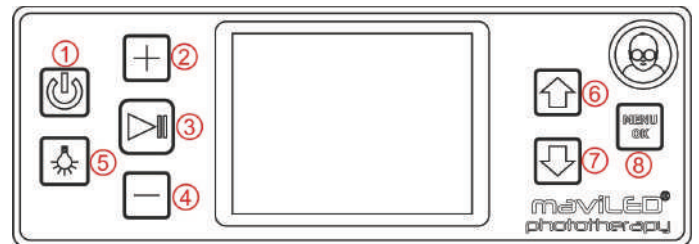
The authorization to enter the service menu is protected by setting a password, since it is only an entry for the authorized service of the device.



8. Device Language Selection

Phototherapy Device provides 4 multi-language support. You can switch to the desired language by pointing at the desired language with the arrow keys and pressing the Menu OK button.

Parts & Functions



1. Power / Standby Button

Device on and hold button. By pressing this button, you can put your device into standby (low power mode) .

2. Increase Light Intensity Button

In order to increase the light intensity of the light source, it is adjusted with the button shown with the number 2 in the picture. The light intensity can be adjusted between 0 and 50 in 10 steps.

3. Start / Pause Therapy Button

Key to start and pause therapy. If the current treatment is desired to be paused , it is possible to interrupt the treatment by pressing this button . When pressed again, the treatment lights will turn on and the duration will continue the treatment period.

4. Decrease Light Intensity Button

It is adjusted with the button shown with the number 4 in the picture in order to reduce the light intensity of the light source. The light intensity can be adjusted between 0 and 50 in 10 steps.

5. Inspection Lamp Button

Inspection lamp on/off button. When this button is pressed, the white inspection lamp will turn on. Pressing any button is sufficient to turn off the inspection lamp.

6. Navigation Keys (Up/Down)

Up and down navigation and adjustment keys in the user menu.

7. Navigation Keys (Left/Right)

Up and down navigation and adjustment keys in the user menu.

8. Menu Entry Key

User menu entry key. By pressing this button, you can enter the user menu where all the settings and features of the device are seen.



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