

PRODUCT CATALOG

Transcutaneous Monitoring System

Sentec tCOM+

The tCOM+ offers continuous monitoring of tcPCO₂, SpO₂, and PR and an intuitive user interface.

- Dynamic touchscreen display
- Real-time event creation
- Customizable view options
- Built-in tutorials



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 and membrane life of ~28 days.



V-Sign™ Sensor 2 | VS-A/P/N

For noninvasive measurement of tcPCO₂, SpO₂, Pulse Rate (PR), and Relative Heating Power (RHP).



OxiVenT™ Sensor | OV-A/P/N

For noninvasive measurement of tcPCO₂, tcPO₂, SpO₂, Pulse Rate (PR), and Relative Heating Power (RHP).

Patient Attachment Solutions



Multi-Site Attachment Ring, Mature & Intact | MARe-MI | 48 pcs/case

All-purpose, single-use attachment ring that utilizes acrylic-based adhesive. Good choice for secure attachment in most patients.



Multi-Site Attachment Ring, Sensitive & Fragile | MARe-SF | 24 pcs/case

All-purpose, single-use attachment ring that utilizes silicone-based adhesive for sensitive, fragile skin. Good choice for sensitive patients (e.g. neonatal) or sites (e.g. forehead).



Non-Adhesive Wrap | 103520 | 12 pcs/case

Soft, adhesive-free, single-patient use attachment that wraps around the thigh of VLBW infants. Good choice for avoiding humidity adhesion issues and prioritizing skin integrity in premature infants.



Ear Clip | EC-MI | 24 pcs/case

Single-use ear clip attachment that utilizes an acrylic-based adhesive. Good choice for secure attachment in adult and pediatric patients with earlobes of sufficient size.



Staysite™ Adhesive | SA-MAR | 24 pcs/case

Single-use, acrylic-based adhesive layer that fits over multi-site attachment rings to provide more secure attachment. Good choice for supporting longer term adhesion in sweaty or mobile patients, or in high-humidity environments.

Monitoring Essentials



Single Dose Contact Gel | GEL-SD | 90 pcs/case

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.

NOTE: Contact Gel 5mL Bottle (GEL-04) available upon request



Membrane Changer, Single Use | MC | 3 pcs/case

Semi-automated membrane changer with gripping feet facilitates easy membrane changes for Sentec sensors when needed, approximately every 28 days.

NOTE: Membrane Changer Reloadable (MC-R) and corresponding Inserts (MC-I) available upon request



Calibration Gas | 103149 | 4 pcs/case

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 (especially for air freight) may arise.

Cables



Digital Sensor Adapter Cable

Adapter required to connect the sensor to the Sentec tCOM+.

- **Regular | 103420 | 150 cm (59")**
- **Long | 103421 | 250 cm (98")**
- **Extra Long | 103422 | 750 cm (295")**



PSG Adapter Cables

Various ready-made adapter cables are currently available to connect the tCOM+ to the most common PG or PSG systems.



Visit the Connectivity Page to see which cable is right for your system.

Mounting & Accessories



tCOM+ Carry Bag | 104212

Durable custom carry bag for the tCOM+ that features a zipper top that can be opened for monitoring during patient transport, as well as a Velcro® bottom which can be quickly pulled open to access the monitor's rear panel. Specifically designed compartments for the tCOM+ monitor, sensors, cables (sensor adapter cables / power cable), calibration gas, disposables and documents.



GCX Vesa Mounting Plate Adapter | 104302

Required for attachment to roll stands or mounting plates.



GCX Roll Stand | 104301

Mounting option for the tCOM+. Requires GCX mounting plate (104302).

Roll stand with integrated basket and cable cleat. This stand provides a durable and lightweight mobile mounting option for your monitor, complete with an attached basket to accommodate additional supplies and encourage proper sensor cable storage. Locking castors and a pivoting head allow adjustment for enhanced viewing.



GCX Post/Rail Clamp | 104368

Mounting option for the tCOM+. Requires GCX mounting plate (104302).

For attachment to post stands (0.75-1.5" / 19-38mm diameter) or rails (0.4-0.9" / 10-25mm)



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