



**The SpO<sub>2</sub> range of OEM-compatible sensors to meet the highest demands**

**What makes sense to an OEM?**





# EnviteC OEM compatible sensors



## The secure alternative in SpO<sub>2</sub> monitoring

### Choosing the right sensor is critical

Modern health care practices are based on stringent quality standards, while costs should be kept as low as possible. To meet these requirements, the choice of reliable products that conform to current quality standards and their efficient use are key factors.



### On the trustworthy side with EnviteC

EnviteC assists you in meeting the demands of modern care for patients while keeping within budget. We offer you a sensor series with a proven performance record, guaranteed compatibility and excellent quality at affordable prices.



**EnviteC provides tried and tested SpO<sub>2</sub> monitoring solutions for patient care prior to, during and after stationary treatments in hospital.**



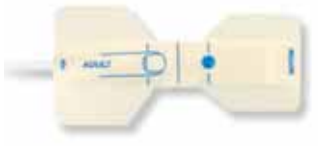
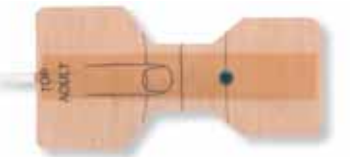






### Wide range of SpO<sub>2</sub> sensors


EnviteC offers the largest OEM-compatible program of disposable and reusable SpO<sub>2</sub> sensors for use with monitoring units by leading worldwide manufacturers.



# EnviteC for all applications

**Disposable sensors – guarantee top quality  
Hygienic, ergonomic, simple and safe**

<p><b>For adults</b> Good fit, comfortable to wear stable and safe</p>		
<p><b>For pediatrics</b> Flexible, adaptable and simple to use</p>		
<p><b>For infants</b> Lightweight and ergonomic and at the same time very safe</p>		
<p><b>For neonates</b> As little reaction as possible for the patient</p>		



**Microfoam**  
High level of flexibility and adaptability distinguishes this particularly soft material.

**Medaplast**  
Robust and safe for patient monitoring and so simple to use, exactly like normal dressings.

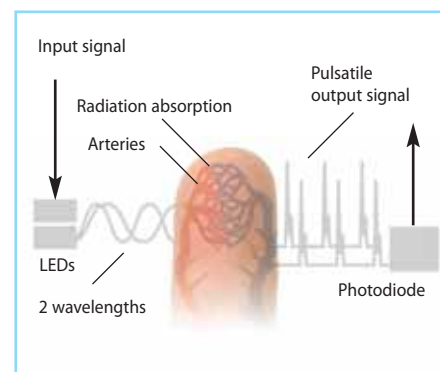
## Tried and tested functional principle of SpO<sub>2</sub> monitoring

All of the EnviteC sensors are equipped with optoelectronic components, which comply with the specifications and performance requirements/specifications of the OEM sensors.

### Function

The finger is screened in red and infrared, i.e. in two different wavelengths (two light-emitting diodes, LEDs). The radiation absorption of the arterial blood, which is distin-

guished by the pulse frequency, is used as a parameter for the oxygen saturation.



# OEM compatible sensors

**Reusable sensors – uncompromisingly economical!  
High quality and long-term need-oriented solutions**



## Finger-Clip

The ideal solution for out-patient use and for long-term monitoring. Quick and easy to handle, clean and very convenient for the patient.



## Ear-Clip

For non-invasively recording the oxygen saturation on the ear. Safe and agreeable owing to the especially ergonomic design.



## Multi-Site Y

Flexible sensor solution for versatile usage with a broad spectrum of applications.



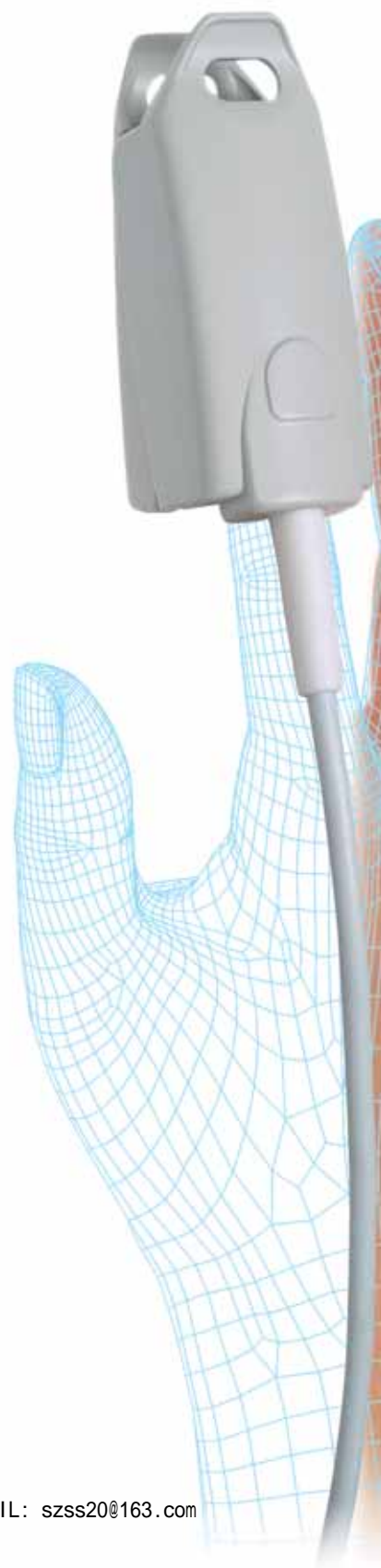
## Wrap

A simple and fast solution for the majority of measuring situations. Mechanically robust and hygienic thanks to the fully-cast design.



## Soft-Tip

Fully moulded silicon sensors that are extremely stable even under massive mechanical loads. The sheath-like design, which is resilient to immersion, guarantees very easy handling and cleaning.



# Easy and safe to use

## For monitors from leading manufacturers

### Finger-Clip

Especially quick and easy to handle, very agreeable for the patient and safe to disinfect.



### Ear-Clip

Freedom of movement for the patient, minimisation of disturbance sources and extremely easy to apply.



### Multi-Site Y

Ideal solution for special measuring situations, such as when injuries have to be taken into consideration. Suitable for virtually any patient's situation.



### Wrap

Fast and safe to apply using the enclosed application tape. Very flexible and adaptable.



### Soft-Tip

This type of sensor is available in three sizes and is simply pushed onto the finger. The shape of the sensor provides a high degree of operational reliability even in difficult situations.



- Agilent Technologies
- Armstrong
- Baxter
- BCI
- Biosys
- Bird
- Bruker
- Burdick
- CAS Medical Systems
- Colin
- Corometrics
- CSI
- Criticon
- Datascope
- Datex-Ohmeda
- Digicare
- Dima Italia
- Dräger Medical
- Elmed
- Entri Medical
- EnviteC
- Fukuda Denshi
- Gambro
- GE Medical Systems
- Goldway Industrial
- Hellige
- Healthdyne
- Hewlett Packard
- Innomed
- Invacare
- Invivo Research
- Ivy Biomedical
- Kontron
- Lynn Medical
- Magna Medical
- Mallinckrodt
- Marquette
- Mediana
- Medlab
- Medsource
- M.D.E.
- MEK
- Mennen
- Nellcor
- Nihon Kohden
- Nonin
- Novamatrix
- Odam
- Ohmeda
- Pace Tech
- Palco
- Philips Medical
- Physio-Control
- Protocol Systems
- RGB Medical Advices
- S&W
- Schiller
- Sensormedics
- Siemens
- Simed
- Spacelabs Burdick
- Spacelabs Medical
- Welch-Allyn



# Superior technology

## Sensors from EnviteC – the better original

### More than just compatible

Apart from providing 100% compatibility, EnviteC sensors for SpO<sub>2</sub> monitoring also set new quality standards. EnviteC offers advanced solutions for longterm monitoring. These sensors have a long service life and are effectively protected against outside influences. EnviteC products offer patients the best possible comfort while being easy to handle by medical staff.

- Comfortable ergonomically advanced design
- Suitable for many different patient site applications
- Easy to clean and disinfect
- Long shelf life

### Unsurpassed EN ISO quality

EnviteC SpO<sub>2</sub> sensors are made from specially selected high-quality medical grade materials. This is due to the internal EN ISO quality systems in operation at EnviteC.

EnviteC meets and regularly even exceeds the requirements of best medical practice.

**All EnviteC SpO<sub>2</sub> sensors are free of latex and conform to the biocompatibility standards of the medical industry.**

### Bound by our own commitment to quality

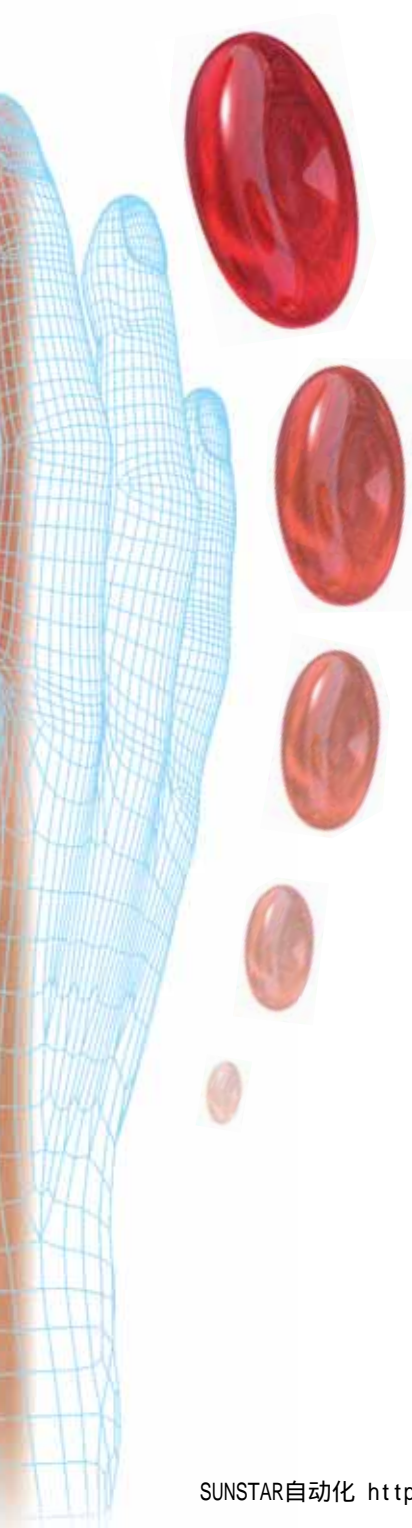
The requirements of today's market can only be met with top quality component parts and superior product engineering and design. Product development by EnviteC aims at providing an alternative product that is simply better than the original manufacturer's product features.

### Close contacts to OEM manufacturers

Our sensors are continuously adjusted to changing functional parameters of the original devices. They undergo extensive quality and safety tests so that we can guarantee excellent operational safety with every new or modified monitor generation.



# Your benefit from EnviteC sensors



## Optimized solutions for all patients

EnviteC SpO<sub>2</sub> sensors are available in various designs adapted to suit different patients sizes and applications:

- **Large and small reusable finger clip sensors**
- **Multi-Site Y-sensors**
- **Multi-Site wrap sensors**
- **Ear clip sensors**
- **Disposable sensors offered in 4 sizes**



## Product portfolio for every budget

EnviteC offers a variety of low-cost SpO<sub>2</sub> sensors and adapter cables that provides improved patient comfort while delivering you benefits from improved performance and longer shelf life, while meeting your budget.

## Easy ordering and quick delivery by a single supplier

We do away with your logistics problems. All SpO<sub>2</sub> sensor models and accessories of our extensive product range are available in stock for quick delivery.



## The EnviteC program

High-quality sensors, monitors, OEM modules, monitoring devices and accessories

EnviteC specialises in the research, development and production of sensors and high-quality monitoring equipment. Its product range includes sensors and various devices for use in healthcare and the manufacturing industry, as well as in the field of safety technology. One of the best-known EnviteC products are for example breath analyzer used for traffic checks and monitors for medical applications.

EnviteC is one of the few manufacturers worldwide providing a breath analyzer that allows for accurate alcohol concentration measurements even in persons that are unconscious. The product range also includes oxygen sensors for use in various types of respirators.

The latest EnviteC product lines of SpO<sub>2</sub> sensors and monitoring devices established themselves in the market in a very short time, and have become major contributors to the success of the company.

### Contact us!

Do you have questions? Does your equipment have to cover very special requirements that you wish to discuss with us? Do you need a quote?

We are looking forward to hearing from you!

### Monitors

CO<sub>2</sub> – O<sub>2</sub> – SpO<sub>2</sub> – NIBP



### Sensors

O<sub>2</sub> – SpO<sub>2</sub> – Flow – Temp – FMT



### OEM Module

CO<sub>2</sub> – O<sub>2</sub> – Flow – SpO<sub>2</sub> – NIBP



### Measuring devices and test instruments

Alcohol – Breath Alcohol



### EnviteC-Wismar GmbH a Honeywell Company

Alter Holzhafen 18, 23966 Wismar, Germany  
Phone: +49 (0) 3841 / 360-1  
Phone: +49 (0) 3841 / 360-200 Sales  
Fax: +49 (0) 3841 / 360-222

Internet:  
[www.envitec.com](http://www.envitec.com)

E-mail:  
[info@envitec.com](mailto:info@envitec.com)

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