

## Clinically validated SpO<sub>2</sub> sensors « from the leading OEM technology provider

The clinically tested and validated SpO<sub>2</sub> sensors by bluepoint® MEDICAL are suitable for use with the pulse oximeters and the modules listed in the table of manufacturer (other manufacturers on request).

- Best wearability and easy handling
- Bio-compatible and latex-free materials reduce the risk of allergic skin reactions
- Minimization of the risk of cross-infection

### Reusable sensors

	Nellcor	Datex				HP/Philips		BCI	Nonin	bluepoint	Nihon-Koden	
Type	4001 <sup>1)</sup>	4011	4012	4013	4007	4008	4021	4026	6500	4046	4047	
Cable length	90 cm	90 cm	295 cm	295 cm	200 cm	295 cm	120 cm	90 cm	90 cm	295 cm	160 cm	
Connector												

### Disposable sensors

Neonatal	Nellcor	BCI	Nonin	bluepoint
Plaster Tape	1-NP <sup>1)</sup>	5-NP	7-NP	8-NP
Infant				
Plaster Tape	1-IP <sup>1)</sup>	5-IP	7-IP	8-IP
Pediatric				
Plaster Tape	1-PP <sup>1)</sup>	5-PP	7-PP	8-PP
Adult				
Plaster Tape	1-AP <sup>1)</sup>	5-AP	7-AP	8-AP

For specific questions and customized solutions, please contact us.

Specification subject to change  
<sup>1)</sup> not for use with OxiMax® technology

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SpO<sub>2</sub> sensors are classified as class IIb products and certified.

For further information, please visit  
[www.bluepoint-medical.com](http://www.bluepoint-medical.com)

bluepoint MEDICAL

# SpO<sub>2</sub> Sensors

Reusable and disposable sensors



» PRODUCTS that care  
for you «



Made in Germany



## Sanitizable and robust «



Due to its robust design, the SoftCap® and SoftWrap® sensors are well suited for use in the tough environment of rescue services, emergency care and hospital facilities.

### Patient comfort

- Structured design elements for an ergonomic fit
- Compared to conventional finger clip sensor technology does not adversely affect perfusion.
- Bio-compatible and latex free silicone housing helps to prevent allergic skin reactions.
- Reduced pressure load on the finger enables longer repositioning intervals.

### Flexible and robust

- Elastic and flexible sensor head
- Sensor head resists highest mechanical stress in comparison to conventional finger clip sensors

### Reliable

- The construction and design minimise both motion and ambient light interferences.
- In cases of low perfusion, the innovative thermo-Q opto-sets of **bluepoint® MEDICAL**, with thermo-balanced light radiation characteristics, result in a significantly improved signal-to-noise ratio.



## Typical applications

The SpO<sub>2</sub> sensors of **bluepoint® MEDICAL** are recommended for:

- Hospitals; e.g. ICU, PICU
- Rescue services and emergency medicine
- Long-term monitoring
- Sleep labs
- Homecare
- Stress-Tests

## Flexible and easy to use

*bluepoint® MEDICAL provides advanced sensors latest technology which features high quality and comfort.*

### SoftCap® SC and SCP

The SoftCap® SC and SoftCap® SCP Pediatric sensors from the Rubberboot® series are the 3rd generation of soft sensors utilising the latest production technologies, materials and design elements. The new Thermo-Q optosets from bluepoint® MEDICAL have a thermo-balanced light radiation characteristic with high light efficiency which significantly improves signal to noise ratio.

### SoftWrap® W

SoftWrap® sensors are universal and skin friendly in use. They are particularly suitable for every application, from adults to infants. Wrap tapes are provided with mounting loops, so a simple fixation of the wrap sensor is given.

### SoftFlap® SF

SoftFlap® sensors are the ideal solution for ambulatory use, or for long-term monitoring. Advanced manufacturing technologies, materials and design elements found their use in these sensors.

### Ear Sensor EP

High-quality ear sensor with very pleasant wearing comfort and utility. The ear sensor has an additional sensor holder that prevents the ear sensor while wearing/using slip on the ear or is demolished.

### Disposables

Disposable sensors with Plaster Tape – high flexibility and adaptability distinguishes this particularly soft material. By the use of Plaster Tapes the sensors are repeatedly re-applied.



## Available sensors

