



PATIENT'S TEMPERATURE MEASUREMENT PRODUCTS

The temperature measurement is a basic, yet extremely important medical procedure. The main reason for such order of things is that most illnesses come with raised body temperature. The temperature measurement is the easiest and, at the same time the most reliable diagnostic procedure. The whole temperature measuring set consists of monitoring device, temperature sensor and the optional extension cable.

These temperature measuring sets are used to permanently monitor:

- fluctuations in the temperature of specific body parts
- fluctuations of the skin temperature as a result of specific medical procedures
- role of environment on skin temperature

Temperature measuring sets are used in many clinical areas:

- during anesthesiological procedures
- at operating blocks
- at post-operational units
- at ICUs

TEMPERATURE SENSORS

Our temperature sensors allow for non-invasive monitoring of patient's temperature. They do not need calibration before using, therefore the measurement is made instantly after application. The wide range of temperature sensors that our company offers enables choosing the best fitting sensor when it comes to age or weight, as well as place of application.

Disposable temperature sensors are designed to be used by a single patient during his stay at the hospital. It reduces the risk of cross infection, since one sensor is used by one patient only. Thanks to the use of hypo-allergenic TPU materials, the risk of irritating the skin decreases.



Reusable temperature sensors are made of durable material and have specific structure that simplifies the cleaning, disinfecting and sterilisation process. The temperature sensor can be used by many different patients, which reduces the costs of the procedure.

TEMPERATURE SENSOR CABLES

Extension cables for temperature sensors are used to elongate the data transfer between the sensor and the monitoring device. They make working with temperature sensors more comfortable, especially when the sensors have shorter cable themselves. Specific, flexible structure of the extension cables guarantees safe and failure-free operating time.



DISPOSABLE TEMPERATURE SENSOR

catalogue number	STJD-S	STJD-O
		
name	skin temperature sensor	general temperature sensor
cable length	0,75 m or 0,9 m	0,75 m or 0,9 m

Compatible with the following types of devices:

Airshield, Drager/Siemens 400 series, GE Healthcare 400 series, Mindray T5/T8, Mindray-Datascope, Ohmeda 10K, Philips Medical, Philips Medical 400 series, Siemens

REUSABLE TEMPERATURE SENSOR

catalogue number	STWD-S	STWD-O
		
name	skin temperature sensor	general temperature sensor
cable length	1,5 m or 3,0 m	1,5 m or 3,0 m
sensor connector		compatible, with gold-plated pins
cable diameter		2,60 mm for skin temperature sensor 4,00 mm for general temperature sensor
cable material and color		TPU cover, light-grey
NTC type		YSI400; 2252K@25°C

Compatible with the following types of devices:

Airshield, Artema-S&W, GE Marquette, Philips Medical, Mindray, Siemens, Spacelabs, YSI, 10K@25°C, Ohmeda, Air Temperature

TEMPERATURE SENSOR CABLES

The temperature sensor's cable is used to elongate the path of data transfer between the sensor and the output processing device.

The cables can be used to both disposable and reusable sensors.

catalogue number	SKTJ	SKTW
		
name	cable for disposable temperature sensor	cable for reusable temperature sensor
compatibility	type GE400 or Philips	type YSI400 or YSI800
cable length	3,0 m	3,0 m



SORIMEX sp. z o.o. sp. k.
ul. Równinna 25, 87-100 Toruń, Poland
phone: +48 56 657 77 20, fax: +48 56 657 77 21
e-mail: office@sorimex.pl ♦ www.sorimex.eu



Manufactured in accordance with
Medical Directive 93/42/EEC

EN ISO 13485
EN ISO 10993-1
EN 60601-1
EN 12470-4