



PSG



## RESPIRATORY EFFORT SENSORS



UMDNS

11485

### Description

Spes medica offers a wide range of reusable respiratory effort sensors.

Our sensors are characterized by great accuracy and precision of the signal and from the maximum durability of the product.

They are provided with 200 cm cable and 1.5 mm safety connector. Available in different sizes and configurations.

- Best precision;
- Maximum durability;
- Available in adult and pediatric version.

### Materials

Sensor	Piezoelectric
Material in contact with the skin	PE/PA
Lead wire	Cu/Sn with PVC jacket
Connection	CuZn/Au with PE jacket
Packaging	PE

### Safety

Biocompatibility (UNI EN ISO 10993)	Yes
Latex	No
Phthalates	No

### Specifications

Generic code	RESPXXXXXXX
Dimensions	Adult, Pediatric
Cable length	From 0 to 300 cm
Connector	Touch proof DIN 42802

### Technical specification

Signal amplitude	400 mV peak to peak (the signal amplitude may can differ according to sensor placement, body movements, magnitude of vibrations and device settings)
Output impedance	1,2 Mohm DC (static)

Cleaning and disinfection

Clean with alcohol or solution of the disinfecting materials normally used in Hospital diluted at 2%, using a wet cotton bud.

**DO NOT DEEP THE SENSOR AD CONNECTORS INTO ANY LIQUID**

### Environment

RoHS II	✓
REACH	✓

Different configurations available on request