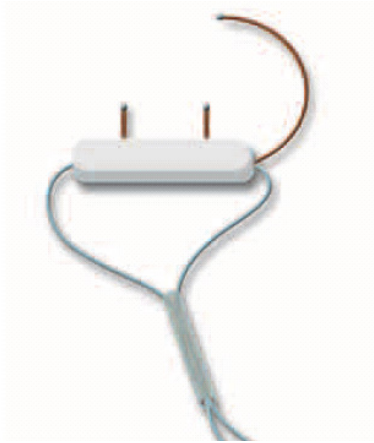


Reusable Thermocouple Airflow Sensor Generic Reference AIRFXXXXXX



Thermocouple sensors are designed for use during sleep disorder studies, detecting respiration airflow.

The devices are suitable for adults patients.

CLASSIFICATION AND APPLICABLE STANDARDS

Risk Class (MDD 93/42)	I
CND	Z12100501

- EN ISO 13485
- EN ISO 15233-1
- EN ISO 1041
- EN ISO 14971

INTENDED USE

- Polisomnography

SENSOR MATERIAL

Sensor	Copper wire
Sensor Body	Megol
Lead wire	Tinned copper
Lead wire insulation	PVC
Connection	Golded Brass

PACKAGING MATERIAL

Box	Polypropylene
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ENVIRONMENT & SAFETY

Latex	No
PVC	Yes
Polypropylene	Yes

TECHNICAL FEATURES

Sensitivity	2-30 μ V/mm
Sensor	Type "E" Thermocouple
Typical Poligraph Settings: Low Frequency Filter/Time constant: 0,16Hz or lower / 1 second or longer High Frequency Filter: 15Hz	
Signal Amplitude	400 μ V peak to peak
Output Impedance	Static and dynamic: 7 Ohm

AVAILABLE CONFIGURATIONS

PACKAGING

Code	Way	Cable length	Size	Connector	Pack
AIRFAXXXXX	1÷3	200 cm	Adult	T.P. 1,5 mm	1
AIRFPXXXXX	1÷3	200 cm	Pediatric	T.P. 1,5 mm	1
AIRFNXXXXX	1÷3	200 cm	Neonatal	T.P. 1,5 mm	1

Other configurations are available