SAFETY AND PERFORMANCE INFORMATION

NIHON KOHDEN

Thermal Airflow Sensor
TR-190A

General

The TR-190A thermal airflow sensor is attached to the patient's face below the nose to detect respiratory airflow during sleep studies by measuring changes in temperature between inhaled and exhaled air.

Safety Information

⚠ **WARNING**	A warning alerts the user to possible injury or death associated with the use or misuse of the instrument.
⚠ **CAUTION**	A caution alerts the user to possible injury or problems with the instrument associated with its use or misuse such as instrument malfunction, instrument failure, damage to the instrument, or damage to other property.

Pay attention to all safety information in the Operator's Manual or Installation Guide.

⚠ WARNING

When performing MRI test, remove all electrodes and transducers from the patient which are connected to the instrument. Failure to follow this warning may cause skin burn on the patient. For details, refer to the MRI manual.

⚠ WARNING

The TR-190A thermal airflow sensor is for diagnostic purpose only. If the thermal airflow sensor is used as an apnea monitor or in life support or life sustaining situations, the performance of the thermal airflow sensor cannot be guaranteed and it may lead to incorrect diagnosis.

⚠ WARNING

Connect the TR-190A thermal airflow sensor only to the specified instrument with the specified procedure. Failure to follow this warning may result in electrical shock or injury to the patient and operator, or result in the thermal airflow sensor and detectors getting hot and causing skin burn on the patient.

⚠ WARNING

Do not disassemble or modify the thermal airflow sensor. Disassembly or modification may cause overheating, fire, electrical shock or injury.

⚠ CAUTION

Dispose of Nihon Kohden products according to your local laws and your facility's guidelines for waste disposal. Otherwise, it may affect the environment. If there is a possibility that the product may have been contaminated with infection, dispose of it as medical waste according to your local laws and your facility's guidelines for medical waste. Otherwise, it may cause infection.

This Safety and Performance Information is an extract from the general and safety information sections of the most recent edition of Operator's Manual or Installation Guide. Therefore, the contents of your Operator's Manual or Installation Guide may differ from those of this Safety and Performance Information. For detailed operating procedures, follow the instructions of your Operator's Manual or Installation Guide.

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