

## Instructions for Use

IP32  **Model 2000T – Transflectance Sensor**  
**Model 2000SA – Small Animal Flex Sensor**  
**Model 2000SL – Lingual Sensor Clip**

Nonin's 2000T Transflectance Sensor, 2000SA Small Animal Flex Sensor, and 2000SL Lingual Sensor Clip are designed for continuous noninvasive monitoring of arterial oxygen saturation and pulse rate in animals.

**CAUTION: These sensors are nonsterile/reusable, and are intended for veterinary use only with Nonin veterinary monitors.**

### Veterinary Sensor Instructions

**Model 2000T** The Transflectance Sensor is designed for placement on the underside of the tail, near the anal orifice, of an animal.

1. Shave the sensor site completely before sensor application.
2. Position the light emitter and light detector of the sensor against the underside of the tail near the anal orifice.
3. Secure the sensor with tape, ensuring the tape does not restrict perfusion.

**Model 2000SA** The Small Animal Flex Sensor is designed for placement on the toe of a dog or on the paw or base of the tail on very small animals such as rats.



1. Shave the sensor site completely before sensor application.
2. Position the light emitter and light detector of the sensor so the sensor light is directed through the paw, tail, or toe.

**Model 2000SL** The preferred sensor application site of the Lingual Sensor is on the tongue. Alternative, well vascularized sites that may be appropriate for certain applications include the lip, ear, and toe. The light from the emitter to detector must pass through a vascular bed.

### NOTES:

- If the sensor does not track the pulse reliably, it may be positioned incorrectly, or another application site may be required. The oximeter must be able to track the pulse in order to provide accurate readings.
- The oximeter is calibrated for adult human hemoglobin measured at the fingertip. Other types of hemoglobin and alternate sensor locations might affect the accuracy of the readings.

**Symbols:** See [www.nonin.com/symbols](http://www.nonin.com/symbols) for additional symbols.

Symbol	Description
	Follow Instructions for Use.
	Lot Number
IP32	Protected against vertically falling water drops when enclosure is tilted up to 15 degrees and ingress of solid foreign objects greater than or equal to 2.5 mm in diameter per IEC 60529.

### Cleaning the Sensor

1. Clean the sensor with a soft cloth dampened with a 10% bleach solution (household bleach [6% sodium hypochlorite]). Do not immerse the sensor in liquid, and do not use caustic or abrasive cleaning agents.
2. After each cleaning, inspect the sensor and cable for any signs of damage. If defects are noticed, do not use the sensor.

**Warranty** 6 months from the date of delivery