



STARR Life Sciences Corp. manufactures the MouseOx® Plus pulse oximeter, the world's first and only patented noninvasive vital signs monitor specifically designed for mice, rats, and other small laboratory animals. (Patent No. 8,005,624).

The MouseOx® Plus is being used worldwide by thousands of researchers and veterinarians from universities, pharmaceutical companies, and contract research organizations.

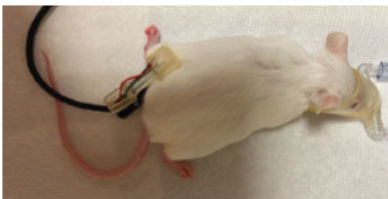
## MouseOx® Plus

The MouseOx® Plus is the second generation of the original small animal pulse oximeter clinically validated and has been used and cited in a multitude of published studies.

Use the MouseOx® Plus for vital sign monitoring or data collection from small animals:

- heart rate,
- arterial blood saturation,
- body temperature,
- breath rate.

## SENSOR TYPES



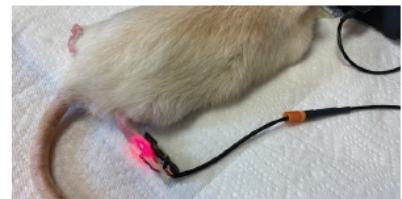
### Mouse thigh clip

Measure parameters from the thigh of the mouse.



### Paw sensor

Specially designed to obtain signals from a mouse paw.



### Rat foot sensor

Monitor parameters from a rat's hind foot.



### Throat sensor

Specially designed sensor to obtain measurements from the throat.



### Multiplexer

Monitor up to 16 subjects one-at-a-time with 1 MouseOx® Plus.



### Temperature sensor

Measure core body temperature.

**MOUSEOX® PLUS ARE PROVIDED FOR ALL RATS AND MICE SIZES**

**Collar sensors**



**Paw sensor**



**Non-magnetic MRI compatible sensor**



**Foot or thigh sensor**



**PULSE OXIMETER SOFTWARE PRODUCTS**

**Standard software module**

The Standard Software is included with all MouseOx® Plus systems and is intended for basic monitoring applications, it provides Heart Rate, Saturation (SpO2), Breath Rate, Breath Distension and Pulse Distension.

**Premium software module**

The Premium Software now includes Temperature and MRI monitoring (purchase of respective sensors required). It offers trending charts, real time recording options, file markers for noting important events, and a quick averaging diagnostic feature for spot-checking.

**Conscious software module**

The Conscious Applications Software includes enhanced filters and control algorithms which optimize the MouseOx® Plus for use on conscious, moving subjects.

**SMALL ANIMAL ENCLOSURES**



Conscious Animal Enclosures provide a convenient environment for using the MouseOx® Plus to monitor or collect data on conscious mice or rats.

- Tether & wire management
- Swivel mount & lever arm
- Low torque slip ring
- Low-stress environment