

Physiological Monitoring

Setup state-of-the-art surgeries with complete physiological monitoring systems!



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Non-Invasive Blood Pressure Measurement - NIBP

The Panlab/Harvard Apparatus NIBP System provides an easy and reliable technique to measure systemic blood pressure and cardiovascular parameters in rodents without invasive catheterization.

With automatic cuff inflation, steady and consistent results are achievable. The system continuously displays measured heart rate, systolic and diastolic blood pressure and calculated mean blood pressure.

A wide array of pulse transducers and cuffs are available for use with small mice and rats up to 500 g. Please contact our technical support department for more information.

Order #	Model	Product
76-0173	LE5001	Basic Unit for NIBP with RS-232 Serial Port. Includes SeDaCom Software. Restrainer and pulse transducer have to be ordered separately.
76-0174	LE5002	Standard Unit for NIBP with Memory and RS-232 Serial Port. Includes SeDaCom Software. Restrainer and pulse transducer have to be ordered separately.
76-0175	LE5007	Complete Unit for NIBP with Scheduled Data Acquisition (up to 12 animals) Memory and RS-232 Serial Port. Restrainer and pulse transducer have to be ordered separately.

Accessories

Order #	Model	Product
76-0466	NIBP Chart	Panlab NIBP System Software for the traceability and graphical validation of the data supplied by either the LE5001, LE5002 or LE5007
76-0177	LE5090	Electronic Rat Simulator
76-0178	LE5610	Heater for Single Animal
76-0179	LE5650-6	Automatic Heater & Scanner for Six Rats or Six Mice
76-0401	LE5095	Transducer & Holder Fixing Plate
76-0012	LE5160-M	Pulse Transducer & Cuff for Mice and Rats up to 150 g
76-0432	LE5160-MM	Pulse Transducer & Cuff for Mice (Diameter 6 mm)
76-0013	LE5160-R	Pulse Transducer & Pressure Cuff for Rats
76-0014	LE5015	Pulse Transducer for Dogs (Diameter 18 mm)
76-0015	LE5012	Pressure Cuff for Dogs
76-0183	LE5016	Mice Holder, Small, Approximately 15 to 25 g
76-0184	LE5018	Mice Holder, Large, Approximately 25 to 40 g
76-0185	LE5020	Rat Holder, 150 g
76-0186	LE5022	Rat Holder, 250 g
76-0187	LE5024	Rat Holder, 400 g
76-0188	LE5025	Rat Holder, 500 g