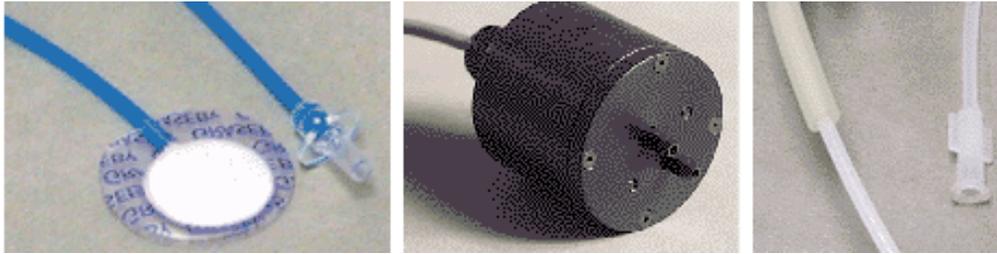


**SS67L PRESSURE PAD/RESPIRATION TRANSDUCER**

The SS67L consists of an RX110 pressure pad (left,) SS41L differential pressure transducer (center,) and tubing (right).

The multipurpose pressure pad/respiration transducer can be used to:

1. Noninvasively measure respiration—from a small mouse to a human.
2. Measure small pressing forces (like pinching fingers together) for Parkinson's evaluations.
3. Measure human smiling (with the sensor on the cheekbone).
4. Measure pulse when placed close to the heart.
5. Measure spacing and pressure between teeth coming together.

**RX110 PRESSURE PAD**

The RX110 is a self-inflating pressure pad connected to tubing terminating in a Luer male connector. The RX110 pressure pad is included with the SS67L Pressure Pad/Respiration Transducer. The RX110 sensor can be used many times, but may eventually need to be replaced because it is a sensitive pressure pad and may become damaged with rough use. Use TAPE1 or other single-sided adhesive to affix to the subject.

**RX110 SPECIFICATIONS**

Sensor Pad Diameter:	20 mm
Sensor Pad Thickness:	3.18 mm
Sensor Tubing Diameter:	2.2 mm
Sensor Tubing Length:	1 m → use BIOPAC tubing M106 for extra length
Sensor Tubing ID:	1.6 mm
Tubing Termination:	Luer male