System Requirements

- Windows 2000, Windows XP
- Intel Pentium III Processor
- 256MB System RAM
- Sound Card

Features

- Real-time multi-channel waveform display
- Desktop (16-bit DAC) or Laptop (12-bit DAC) versions
- High speed audio, pressure, flow waveform sampling and processing (20KHz sampling/channel)
- User-defined protocol window function
- Calculation of nasal cavity, velopharyngeal airway and laryngeal airway resistance
- Cursor and Zoom functions
- Automated, fast calibration routines for pressure and flow signals
- ASCII output files for $V_P$, $P_0$ and $\dot{V}$
- High fidelity audio (voice) playback through sound card
- Single user operation

Future Enhancements

- Laryngeal engagement and disengagement algorithms
- Integrated normative database for pressure, flow and derived resistance measures
- Extended graphics
- Publish measurement data over the Internet, and sample remote measurements in another laboratory environment