



soundshield™ VOICE

HEARING PROTECTION FOR HEADSET USERS

Polaris Soundshield Voice software provides unsurpassed acoustic safety whilst enhancing sound clarity for all headset users.



HOW IT WORKS:

Soundshield Voice uses Windows audio processing object (APO) architecture to apply custom digital signal processing as part of the audio driver's value-added features.

Soundshield Voice packages the Polaris' patented Sonaron™ DSP algorithm into the device pipe on stream initialization to perform all processing on the main CPU and does not rely on external hardware.

TECHNICAL SPECIFICATIONS:

Compatible with	Operating System Windows 10
Supported devices	<p>Polaris: Soundshield UC (10/20) Soundshield BT (10/20)</p> <p>Sennheiser: SC(230,260,630,660) MB PRO(I,II)</p> <p>Plantronics: Encore Pro(510/520) Blackwire(5210/5220) Voyager(4210/4220)</p> <p>Jabra: Biz2400 Series Evolve 40 Series Evolve 65 Series</p> <p>*For additional profiles contact your sales representative</p>

CORE FUNCTIONS:

- Shriek rejection: Rejection of sudden noises in the audio channel that may cause acoustic injuries or startle reflexes
- Limiting noise: Custom sound output decibel limiting for noise exposure control
- Noise data recording: Dosimetry data recording capabilities for incident analysis and record purposes.
- Dosimetry data visualization: Noise data visualizer that displays noise graphs of the headset output and allows the user to identify shrieks rejected by the application

