

The Axiom Advantage.

16 Bands provide tremendous fitting flexibility for virtually any hearing loss configuration. Adjust each band independently or make adjustments to a group of bands to expedite fittings. Each band is 500 Hz in width. Adjustment parameters include—gain, MPO, compression ratio, and compression threshold.

Dual Detectors execute complex, instantaneous calculations that determine when to use a fast release time and when to use slow. Studies have shown patients rank either release time as best depending on the listening situation.

Semi-Active Feedback Management tests the instrument each time it powers on. To conserve battery drain, monitoring lasts for only 5 minutes in the specific bands most prone to feedback. If a feedback

signal is detected, gain will be reduced in the affected band.

Multi-memory A push-button switch is standard on all models. Switch function is assigned in the software not pre-wired at the factory, thus maximizing your in-office ability to address the needs of your patients. Axiom instruments are available with a remote device in place of the switch.

A Beep Alert notifies the wearer when the memory position advances. The intensity and frequency of the beep is adjustable via the software to cater to the needs of the wearer. The beep can be disabled if desired.

Directional microphones are an option on ITE instruments. The directional microphone can be activated in any memory via the software.

A Tele-coil is available as an option in ITE through canal instruments. The software allows you to assign this option to any memory position.

A User Adjustable Volume Control is available as an option in ITE through mini canal instruments. The volume control can be enabled or disabled in the software.

Low Battery Warning alerts the patient when the battery is nearing the end of its life.

AXIOM Peak Values (Output/Gain)

ITE (PASSPORT®)	118/50
Low Profile (SHADO®)	118/45
Half Shell (ECLIPSE™)	118/45
Canal (CCA® & CCA-S™)	114/45
Mini-Canal	112/45
CIC (CAMEO®)	112/45



We didn't design this DSP.

Your patients did.

Axiom True To Life DSP from Argosy.



In a world where everything has gone digital there is a compelling difference in Argosy's AXIOM 100% digital hearing instruments. We built AXIOM the old-fashioned way: we measured twice and cut once. The temptation with digital technology is to get so caught up in bells and whistles that your patients' needs go by the wayside. AXIOM is true to the needs of your patients.

AXIOM is the most true-to-life DSP on the market because we listened. We listened to researchers, engineers, programming experts and hearing care professionals. They told us how to define and understand the speech signal. They told us how hearing impairment and compression affect speech and how distinct approaches are required for noisy versus quiet environments.

We listened to what *patients* said they wanted in hearing instruments. They told us a great deal about how and when compression was preferred.

The result of this careful listening is AXIOM. Its application of digital technology addresses the complex challenges of satisfying today's hearing instrument wearer. AXIOM provides...

Maximum technology and minimum fuss. AXIOM delivers intricate, complex functions at the push of a button. That's what your patients expect in today's digital, plug 'n' play world.

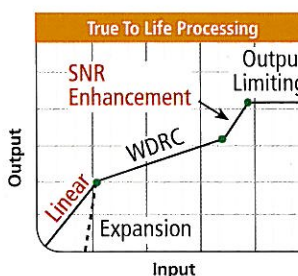
Multisituational listening to increase satisfaction. AXIOM adapts to each listening situation (i.e. a lively business meeting, a quiet walk in the woods, fishing with your grandchildren, etc.). AXIOM goes beyond the patient's hearing loss to consider the patient's life-style. Its proprietary algorithm is the result of extensive research as to what best satisfies most patients.

Long-term value. AXIOM instruments allow you to meet your patients' expectations of long term value and position you as the hearing expert. You can give your patients the latest advanced algorithms as they become available...upgrades with the click of a mouse. AXIOM will help cement long term relationships between you and your patients that promote solid business growth.

DSP from Argosy.
True To Life



Patient satisfaction surveys told us no one processing scheme suited all listening situations. That's why Axiom uses four distinct approaches that automatically engage as the listening situation changes.



As your patients move from one listening environment to another, AXIOM engages the processing scheme designed for that environment.

Linear/Expansion. Reduces annoying ambient sounds such as the hum of an air conditioner or microphone noise in the low frequencies. When engaged, it is active across the entire frequency response.

WDRC. Distributes signals between the patient's thresholds of sensitivity and discomfort in a manner that matches normal loudness growth. It uses a low compression threshold and low compression ratio.

SNR Enhancement. Provides less compression in higher noise which patients say they prefer. When engaged, this feature automatically adjusts the

instrument from dynamic range compression to linear amplification. The threshold point where the change takes place is adjustable from 65 to 85 dB. It can also be turned off.

Output Limiting. Limits loud sounds by maximizing the output of the hearing instrument. It uses a high compression threshold and high compression ratio. Each threshold where the instrument makes its transition from one processing scheme to the next is adjustable to suit individual needs.



Call 1-800-328-6105 Today! Offer Your Patients True To Life Digital With AXIOM!