

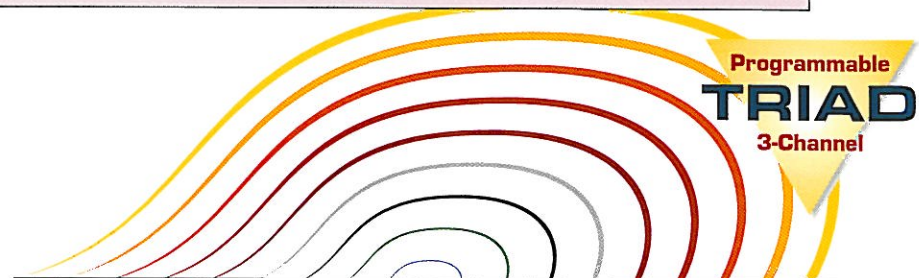
TRIAD Fitting Adjustment Chart

Concern	Shell	Linear And BILL Processing					BILL Processing Only
		High Band Gain <i>Slide Control R To Decrease</i>	Mid Band Gain <i>Slide Control R To Decrease</i>	Low Band Gain <i>Slide Control R To Decrease</i>	Gain Control <i>Slide Control R To Decrease</i>	Mid Band Frequency <i>Slide Control R To Increase</i>	ASP Attenuation <i>Slide Control R To Increase</i>
Echo, Barrel Effect, Occlusion	Increase vent. Shorten canal. Bell receiver portion.	Increase Gain		Decrease Gain			Increase Attenuation
Background Noises	Increase vent. Shorten canal.			Decrease Gain			Increase Attenuation
Tinny, Sharp Sounds		Decrease Gain					Decrease Attenuation
Too Loud		Decrease Gain	Decrease Gain	Decrease Gain	Decrease Gain		Increase Attenuation
Feedback (all the time)	Check for cerumen or blockage in patient's ear. Reduce vent size. Check hearing aid for crack in shell. Check for holes in vent. Snug canal. Check canal angle against an impression. Take new impression and send in for remake with long canal and flex or soft canal.	Decrease Gain		Increase Gain	Decrease Gain		
Feedback (with jaw or head movement)	Snug canal. Shorten canal length. Take new impression and remake with flex or soft canal.						
Weak	Check battery. Increase canal length. Check receiver and microphone for wax and/or debris.	Increase Gain	Increase Gain	Increase Gain	Increase Gain		Decrease Attenuation
Circuit Noise		Decrease Gain		Increase Gain			Decrease Attenuation
Muffled,	Check canal angle against a new Impression. Check receiver and microphone for wax and/or debris.	Increase Gain		Decrease Gain			Increase Attenuation

*Please Note: When performing any modification upon the shell of a hearing instrument containing an Argosy programmable circuit, please follow ESD (electrostatic discharge) protection guidelines. A battery must be in the instrument and the instrument turned on during any buffing or grinding process. The use of an ESD work surface mat, ESD wrist/ankle (ankle is recommended if using a buffing/grinding wheel) straps and ESD grounding straps are not required but recommended if you have them available.



The Result of Better Listening.



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Programmable
TRIAD
3-Channel

Three Extraordinarily Flexible, Independently Adjustable Bands!

TRIAD Is Available In Model Sizes Canal Through ITE.

▼ **Unparalleled Versatility and Accuracy**

TRIAD features the ease and speed of computer controlled adjustments to individually set gain within each band. The Mid Band Frequency control makes it feasible to match unusual targets. This unique control allows you to simultaneously adjust the frequency ranges of the Low, Mid and High Bands for exceptional fine-tuning. Its easy to use; simply click the Autofit To Target button once you have

positioned the Mid Band Frequency. The software will automatically set gain within each of the three bands to match the selected target calculated to provide the best fit for your client. An easy-to-follow screen graphic delineates the mid band region so you always know the frequency range for each of the bands.

▼ **Two Distinct Processing Options**

A simple click of the mouse will program TRIAD hearing instruments to Linear or BILL processing. When you opt to use BILL (Bass Increase at Low Levels), the instrument will recognize changes in input signal levels and automatically adjust low frequency gain by up to 36 dB. BILL processing is an excellent tool to have at your disposal to help address low frequency background noise issues.

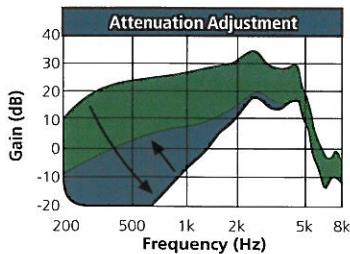
TRIAD Hearing Instruments Provide Astonishing Frequency Specific Shaping Capabilities—Superior Flexibility At An Analog Price.

Precisely Adjusts To Your Clients' Unique Needs

Perform exacting adjustments with single click access to

▼ **Processing.** Designate Linear or BILL processing!

▼ **Fine-Tuning ASP Attenuation With Bill Processing**
 Adjust the automatic low frequency attenuation range.



▼ **Adjustments in Three Distinct Bands**

▼ **Low** ▼ **Mid** ▼ **High**

Each band is individually adjustable, up to 28 dB in 2 dB increments.

▼ **More Fine-Tuning Capabilities.**
 Address your clients' unique amplification needs with the

Mid Band Frequency adjustment and overall gain control.

Mid Band Frequency Control
 The one-half-octave-wide Mid Band can be set between 800 and 3000 Hz in 500 Hz steps. Its location determines the frequency range of the three bands.

Gain Control

Adjusts the overall available gain. 50 dB of adjustment in PASSPORT ITE through Eclipse half-shell hearing instruments. Canal adjusts up to 40 dB.

Precision And Versatility Available With A Simple Click Of A Mouse !

