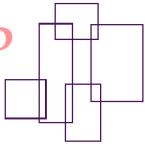
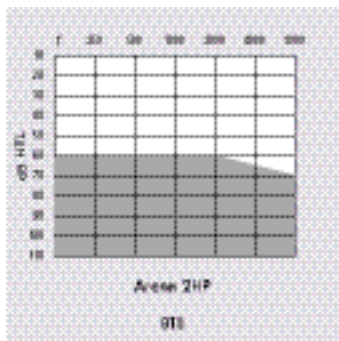


# Arena 2HP



## Suggested fitting range:



## Arena 2HP (High Power) BTE

### Technical Description:

The Arena 2HP (High Power) is a 100% digital signal processing BTE instrument. This two channel BTE instrument offers features such as a low battery alert tone and Microphone Noise Reduction for improved listening comfort. The Arena 2HP features four standard trimmers: Low Cut (NH), Gain (G), AGC-I (TK), and AGC-O. The adjustable trimmers allow for the fine-tuning of the instrument helping to maximize the fitting flexibility.

### Fitting Recommendation:

The Arena 2HP BTE is a high power instrument that is designed to fit severe to profound hearing loss.

### Standard Features:

- Fully digital WDRC amplifier
- Four adjustable trimpot controls (NH, TK, AGC-O, and G)
- Two channels
- Adjustable broadband AGC-O
- Microphone noise reduction
- Volume control
- Telecoil
- M-T-O switch
- Low battery alert tone
- Direct audio input
- Type 675 battery
- Compatible with FM, MLX, and other wireless technology
- Beige, grey, or brown housing

### Available Options:

- Transparent eyeglass adapter
- Audio shoe
- Small earhook with damper
- Volume control cover

ANSI S3.22-1996

MAXIMUM POWER OUTPUT	Peak	dB OSPL90	138
	HF-average	dB OSPL90	130
GAIN (Input at 50 dB)	Peak	dB	78
	HF-average	dB	69
REFERENCE TEST GAIN		dB	53
FREQUENCY RESPONSE		Hz	100-5900
COMPRESSION	Attack time	ms	VARIABLE
	Release time	sec	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	<10
EQUIVALENT NOISE LEVEL	Maximum	dB SPL	<33
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m		
	Left/Right	dB SPL	108/110
BATTERY DRAIN (maximum)	at RTG., Input 65 dB SPL	mA	<1.0
TYPICAL BATTERY LIFE	Type 675 zinc air	hrs	635

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# Arena 2 HP (High Power) BTE

