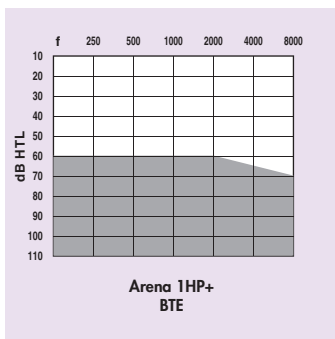


Arena 1HP+



Suggested fitting range:



Arena 1HP+ (High-Power) BTE

Technical Description:

The Arena 1HP+ is a high-power, 100% digital signal processing BTE instrument. This instrument features Microphone Noise Reduction for improved listening and wearability and an acoustic signal change for program and volume control change. The Arena 1HP+ BTE includes three standard trimmers: Low Cut (NH), Maximum Output (MPO) and Gain (G) for overall gain adjustment.

Fitting Recommendation:

The Arena 1HP+ BTE is an excellent solution for severe to profound hearing losses.

Standard Features:

- Microphone Noise Reduction
- Feedback Cancellation
- Acoustic signal change for program and volume control change
- Audio input, compatible with commonly used FM systems
- Lockable battery compartment door
- Volume control
- Telecoil
- Type 675 battery

Available Options:

- Audio Shoe
- Small ear hook

ANSI S3.22-2003

MAXIMUM POWER OUTPUT	Peak	dB OSPL90	138
	HF-average	dB OSPL90	132
GAIN (Input at 50 dB)	Peak	dB	80
	HF-average	dB	69
REFERENCE TEST GAIN		dB	53
FREQUENCY RESPONSE		Hz	190-4600
COMPRESSION	Attack time	ms	VARIABLE
	Release time	sec	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	<10
EQUIVALENT NOISE LEVEL	Maximum	dB SPL	≤23
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m		
	Left/Right	dB SPL	109/113
BATTERY DRAIN (maximum)	at RTG., Input 65 dB SPL	mA	2.3
TYPICAL BATTERY LIFE	Type 675 zinc air	hrs	250

5010 Cheshire Ln. N.
Suite 2
Plymouth, MN 55446
800-876-1141
Fax: 763-553-9129
www.rexton-online.com

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