

REVERA FREE BTE



REVERA FREE Wireless Open Fit BTE

Technical Description:

The REVERA FREE Wireless Open Fit BTE instrument is a high-level, 100% DSP circuit with 14 channels, six adjustable compression channels, and three independently programmable memories. Rexton's easy-to-use software helps you program this superior technology by incorporating new and improved fitting protocols in a familiar programming platform. The REVERA FREE Wireless Open Fit BTE features available wireless technology for seamless binaural fittings and remote instrument control. Other new and exciting features include DataLogging, allowing the instrument to record valuable information on wear and use. Wearer comfort and instrument performance are maximized by advanced features like automatic/adaptive feedback cancellation, adaptive noise reduction and adaptive speech enhancement. Options include a pocket-sized remote control with read out function, program change and volume adjustment abilities.

Fitting Recommendation:

The REVERA FREE Wireless Open Fit BTE is an excellent choice for mild to moderately severe hearing loss of many configurations including flat, sloping, high frequency, and reverse curve.

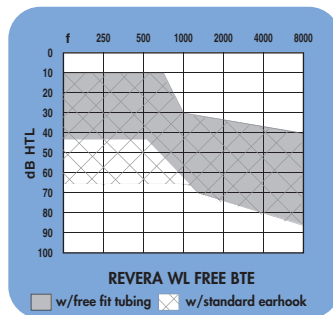
Standard Features:

- Digital 14-channel amplifier with 6 fully adjustable compression channels
- 3 Memories
- Wireless ready for seamless binaural fittings and remote control of instrument functions
- DataLogging technology
- Binaural program selection with wireless technology
- Directional microphone with automatic and multi-channel adaptive operation
- Automatic & adaptive feedback cancellation
- Automatic situation detection with music detection
- Adaptive noise reduction and adaptive speech enhancement
- Wind noise reduction system
- Alerting tones for low battery voltage
- Five Listening Programs
- Battery type 13A
- Housing in beige, brown, grey, metallic champagne and transparent
- Telecoil

Accessories and Options:

- Pocket-sized, bi-directional remote control with read out function, program change and volume adjustment
- Small earhook or Open Fit tubing
- Eyeglass adapter

Suggested fitting range:



ANSI S3.22-2003			STANDARD EARHOOK	REVERA FREE FIT TUBING
MAXIMUM POWER OUTPUT	Peak	dB OSPL90	123	125
	HF-average	dB OSPL90	122	116
GAIN (Input at 50 dB)	Peak	dB	55	45
	HF-average	dB	48	41
REFERENCE TEST GAIN		dB	45	38
FREQUENCY RESPONSE		Hz	100-6700	100-7400
COMPRESSION (AGC-O @-21 DB)	Attack time	ms	VARIABLE	VARIABLE
	Release time	ms	VARIABLE	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	6	6
EQUIVALENT NOISE LEVEL (with low level expansion)		dB SPL	16	16
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m			
	Left/Right	dB SPL	105/103	98/96
BATTERY DRAIN	at RTG., Input 65 dB SPL	mA	1.2	1.2
BATTERY LIFE	Type 13 zinc air	hrs	190	190

Rexton, Inc.

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

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