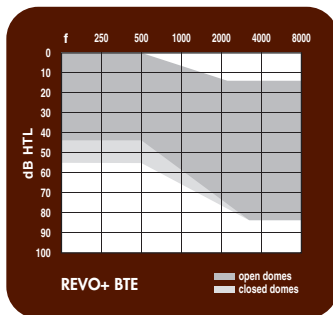


REVO+ BTE



Suggested fitting range:



REVO+ Receiver-in-the-Canal BTE Spec Sheet

Technical Description:

The REVO+ is a rechargeable, wireless receiver-in-the-canal hearing instrument designed for today's discriminating hearing instrument wearers. REVO+ is a fully automatic 100% DSP circuit featuring 14 channels, six adjustable compression channels, automatic and multi-channel adaptive high performance directional microphone, with automatic environment detection, wind noise reduction and automatic and adaptive feedback cancellation, SoundSmoothing, Datalogging, electronic wind noise reduction system, and Aquaprotect. AquaProtect is a multi-layer moisture protection system featuring Nanocoating, water resistant domes with integrated C-Guard and a GoreTex™ lining covering the microphone ports.

The optional remote control unit allows the consumer more flexibility over the volume and the capability to activate multiple memories. The stylish intelligent charging unit will charge two hearing instruments simultaneously. The unit charges two rechargeable size 13 batteries in about 5 hours and the hearing aids will work all day on a single charge. Standard 13 zinc air batteries can also be used in the instrument. The charging unit also incorporates a dri-aid desiccant pouch which aids in reducing moisture related problems.

Fitting Recommendation:

The REVO+ receiver-in-the-canal BTE is an excellent choice for mild to moderately severe hearing loss of many configurations including flat, sloping, high frequency, and reverse curve, as well as for those who prefer a less occluding fitting option.

ANSI S3.22-2003

MAXIMUM POWER OUTPUT	Peak	dB OSPL90	108
	HF-average	dB OSPL90	101
GAIN (Input at 50 dB)	Peak	dB	45
	HF-average	dB	35
REFERENCE TEST GAIN		dB	24
FREQUENCY RESPONSE		Hz	100-7000
COMPRESSION (AGC-O @ -21 DB)	Attack time	ms	VARIABLE
	Release time	ms	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	5%
EQUIVALENT NOISE LEVEL (with low level expansion)		dB SPL	17
BATTERY DRAIN	at RTG., Input 65 dB SPL	mA	1.0
BATTERY CHARGE LIFE	Type 13 Rechargeable	hrs	~30-36
BATTERY LIFE	Type 13 Rechargeable	years	~1.5
BATTERY LIFE	Type 13 Zinc Air	hrs	~240

Standard Features:

- Digital 14-channel amplifier with 6 fully programmable compression channels
- 1 memory standard, up to 3 with remote
- Rechargeable
- External Receiver (RIC)
- Wireless Technology
- DataLogging
- SoundSmoothing
- AquaProtect
- Automatic and multi-channel adaptive high performance directional microphone system
- Wind Noise Reduction
- Automatic and Adaptive feedback cancellation
- Automatic environment detection including music detection
- Adaptive noise reduction
- Adaptive speech enhancement
- Natural Loudness Compensation
- Alerting tones for low battery
- Power On Delay
- Available in 6 colors: beige, gray, brown, pearl white, metallic champagne and charcoal
- Professional and efficient fitting with new workflow oriented Connexx software

Accessories and Options:

- Charging Unit
- Remote control with bi-directional read out function, program change and volume adjustment
- 3 receiver lengths: S, M, L
- 5 dome sizes:
Open Domes: 6mm, 8mm, and 10mm
Closed Domes: 8mm, 10mm

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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