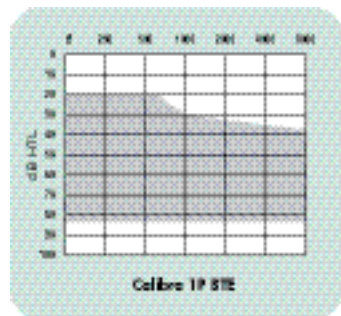


Calibra 1P



Suggested fitting range:



Calibra 1P Directional Power Digital BTE

Technical Description:

The Calibra 1P Power Directional BTE is a high-level, 100% DSP circuit with four channels, two 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 Calibra 1 features a Personalized Profile Management System that allows the hearing health professional to select microphone, environment and feedback cancellation settings. Calibra 1 offers three different environment settings to maximize instrument performance, including Speech, Speech in Noise, and Noise. Our Natural Loudness Compensation System improves upon AGC-I compression with only one kneepoint by adding a second kneepoint for more natural reproduction of sound. The sleek euro design features a soft touch type plate for patient comfort.

Fitting Recommendation:

The Calibra 1P Directional Power Digital BTE is an excellent choice for mild to severe hearing loss of many configurations including flat, sloping, high frequency, and reverse curve.

ANSI S3.22-1996			
MAXIMUM POWER OUTPUT	Peak	dB OSPL90	130
	HF-average	dB OSPL90	125
GAIN (Input at 50 dB)	Peak	dB	67
	HF-average	dB	59
FREQUENCY RESPONSE		Hz	150-6700
COMPRESSION	Attack time	ms	VARIABLE
	Release time	ms	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	≤6
EQUIVALENT NOISE LEVEL		dB SPL	<18
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m		
	Left/Right	dB SPL	108/104
BATTERY DRAIN	at RTG., Input 65 dB SPL	mA	1.1
BATTERY LIFE	Type 13 zinc air	hrs	298

Standard Features:

- Personalized Profile Management
- Directional Microphone
- Equalized Directional Microphone
- Speech, Sound, & Noise Management
- Feedback Cancellation
- Natural Loudness Compensation
- Adjustable Output Limiting
- 4 Frequency Channels
- 2 AGC Adjustments
- 3 Memories
- Power On Delay
- Memory Selection Tones
- Push Button On/Off
- Telecoil
- Audio Input
- Compatible with wireless products, cell-phones, FM systems, and MLX
- Beige, grey, brown, metallic champagne or transparent housing color
- 13A battery type

Available Options:

- Eyeglass adapter
- Small Earhook
- Audio Shoe/Integrated Battery Door

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REXTON

Calibra 1P Directional Power Digital BTE

