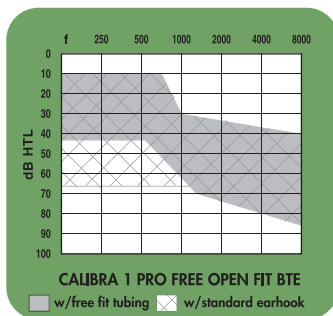


## CALIBRA 1 PRO FREE D



### Suggested fitting range:



## CALIBRA 1 PRO FREE D OPEN FIT BTE

### Technical Description:

The Calibra 1 PRO FREE D Open Fit BTE instrument is a premier-level, 100% DSP circuit with 4 channels, 4 adjustable compression channels and 4 programmable memories. Rexton's easy-to-use software helps you program this technology by incorporating new and improved fitting protocols in a familiar programming platform. The Calibra 1 PRO FREE D BTE includes new and exciting features such as DataLogging, Energy Smart High-Speed Feedback Cancellation, Dynamic Noise Reduction Algorithms and an Automatic Directional Microphone.

The Micro BTE features a compact case, and available thin FREE fit tubing caters to cosmetically-conscious consumers. The Calibra 1 PRO FREE D Open Fitting System offers the hearing health professional and the consumer a choice between thin, open tubing and a classic fit with an ear hook, and allows the hearing instrument to change with user listening needs.

### Fitting Recommendation:

The Calibra 1 PRO FREE D Open Fit BTE is an excellent choice for individuals with mild to moderate hearing loss including sloping and high frequency as well as for those who prefer a non-occluding ear mold.

### Standard Features:

- DataLogging
- Feedback Cancellation
- Personalized Sound Profile, Microphone and Noise Reduction Management
- 4 Channels
- 4 AGC-I Adjustments
- 4 Programmable Memories
- Adjustable Crossover Frequencies
- Output Limiting
- Power On Delay
- Adjustable Signal Tone Frequency and Loudness
- Low Battery Signal
- Volume Control Tone
- Push Button On/Off
- Natural Loudness Compensation
- Dynamic Noise Reduction Algorithms
- Microphone Noise Reduction
- Automatic Directional Microphone
- Directional Microphone
- Telecoil

### Optional Features:

- Small earhook or Open Fit tubing
- Eyeglass adapter

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	<19	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

800-876-1141  
 Fax: 763-553-9129  
 www.rexton-online.com

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# CALIBRA 1 PRO FREE D OPEN FIT BTE

