



# BTE [BEHIND THE EAR]

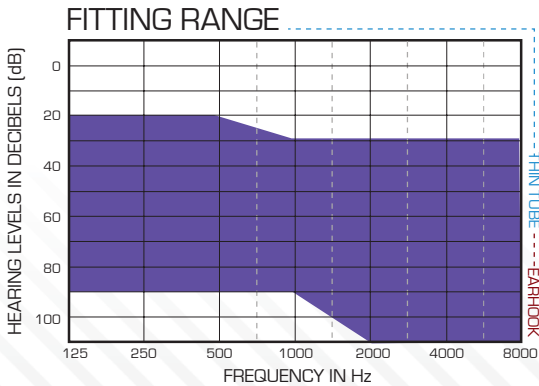
## MONET 500 SPECIFICATIONS

Ear Simulator [IEC-118-0]\*

2cc Coupler [ANSI S3.22-1996]\*

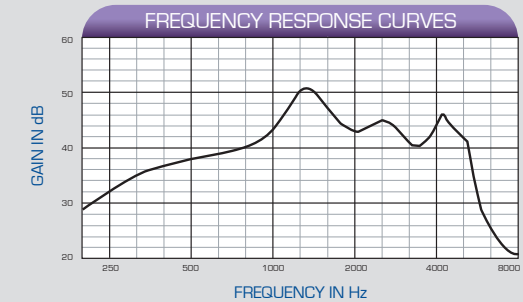
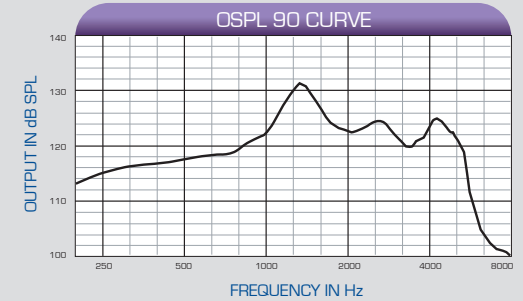
OSPL90 Maximum	141 dBSPL	OSPL90 Maximum	133 dBSPL
OSPL90 @ 1600 Hz	133 dBSPL	HF Average OSPL90	125 dBSPL
Peak Gain	78 dB	Peak Gain	70 dB
Full-On-Gain @ 1600 Hz	71 dB	HFA Full-On-Gain	63 dB
R.T.G @ 1600 Hz	56 dB	Reference Test Grain	48 dB
Frequency Range: f1-f2	200-7000 Hz	Frequency Range: f1-f2	200-7000 Hz
THD at 500 Hz	< 3%	THD at 500 Hz	< 3%
800 Hz	< 3%	800 Hz	< 3%
1600 Hz	< 3%	1600 Hz	< 3%
Eq. Input Noise Level	< 26 dBSPL	Eq. Input Noise Level	< 26 dBSPL
Attack / Release Time	6 / 30 mS @ 2KHz	Attack / Release Time	6 / 30 mS @ 2KHz
Tele-Coil Sensitivity	115 dBSPL	Tele-Coil Sensitivity	108 dBSPL
Battery Current Drain	0.95 mA	Battery Current Drain	0.95 mA
Battery Life [13]	284 hrs	Battery Life [13]	284 hrs

\*Test Settings Provided Upon Request



- ▶▶ 4 Channel Dynamic Speech Enhancing Compression
- ▶▶ Tri-Mode Noise [TNR] and Adaptive Feedback Reduction
- ▶▶ 12 Band Equalizer Gain Adjustment
- ▶▶ Dual Directional Mics (Optional)
- ▶▶ Wide Dynamic Range Compression
- ▶▶ Telephone Coil
- ▶▶ Four Memory Push Button
- ▶▶ On/ Off Switch (Door Activated)
- ▶▶ Memory Change and Low Battery Indicator
- ▶▶ Manual Volume Control (On/ Off Capable)
- ▶▶ Direct Audio Input (DAI)
- ▶▶ Battery Door Lock (Optional)
- ▶▶ Program Parameters Via CS44 Socket
- ▶▶ Speech Mapping Manual Mode w/ Graphic Equalizer Controls

### 2cc COUPLER CURVES



MONET

PERSONA  
MEDICAL

SPMT/500-BTE/ 10 © 2007 PERSONA