



# OPEN FIT



## AUDIO CONTROLE

Audio Controle Maestro and Selecto are now available in Open Fit style. This new line of product is presented in a new mini case that is light and easy to operate. All the characteristics of the regular ITE, ITC and CIC versions are included in these hearing aids. The popular Maestro is now a natural choice for mild and ski slope hearing losses. Obviously the Modular Programming Technology of the Selecto will remain a very attractive feature for any patient who needs Open Fit hearing aids. Directionality, automatic feedback cancelling and noise reduction are standard for both products. With or without a custom earmold, these two new hearing aids increase the hearing loss range that can be fitted.

### DESCRIPTION

#### Maestro:

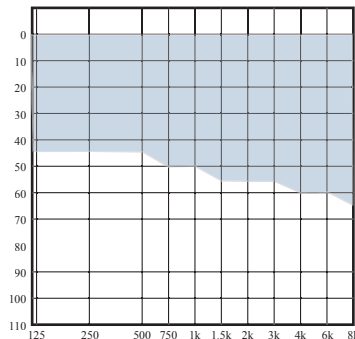
- 4 Channels
- 4 Programs
- 4 Level noise reduction
- 12 Level occlusion manager
- 14 Band frequency shaping
- 16 Band noise reduction
- Adaptive feedback canceler
- Multi pattern directionality
- Voice enhancing

#### Selecto:

- Modular Programming Technology
- 128 Band noise reduction module
- 6 Band frequency shaping
- 2 to 4 Compression and expansion channels module
- 1 to 4 Memory module
- Adaptive feedback canceling module
- Directionality module
- Parametric filter module



### FITTING RANGE



PERFORMANCE DATA	ANSI S3.22-1996		CEI 118-7 1994	
	SELECTO	MAESTRO	SELECTO	MAESTRO
<b>Models</b>				
<b>Saturation OSPL (dB)</b>				
Peak	118	119	118	119
HF-Average	109	109		
1600 Hz			104	105
<b>Gain SPL (dB)</b>				
Peak	38	35	38	35
HF-Average	30	26		
1600Hz			25	22
<b>Reference test gain (dB)</b>				
1 000 - 1 600 - 2 500 Hz	30	26		
1 600 Hz			18	15
<b>Frequency response (Hz)</b>	200-5700	200-5600		
<b>Total harmonic distortion (%)</b>				
Input 70 dB @ 500 Hz	1,8	1,3		
Input 70 dB @ 800 Hz	0,5	0,5		
Input 70 dB @ 1 000 Hz			0,5	0,5
Input 65 dB @ 1 600 Hz	0,9	0,8		
<b>Battery life (h)</b>				
10 ZA	75	94	76	95
<b>Battery drain (mA)</b>	1,15	0,91	1,13	0,90
<b>Equivalent input noise (dB)</b>	20	29	22	31
<b>Attack time (ms)</b>	Adjustable	Adjustable	Adjustable	Adjustable
<b>Release time (ms)</b>	Adjustable	Adjustable	Adjustable	Adjustable

#### Maestro features

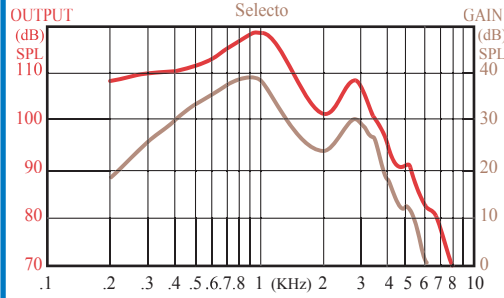
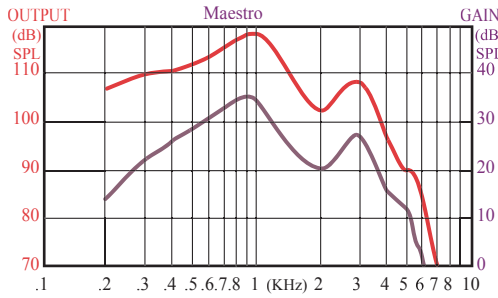
- Low battery indicator
- Program change indicator
- Venting correction
- SAM (Situation Automated Manager)
- Standard and high compression fitting formulas

#### Selecto modules

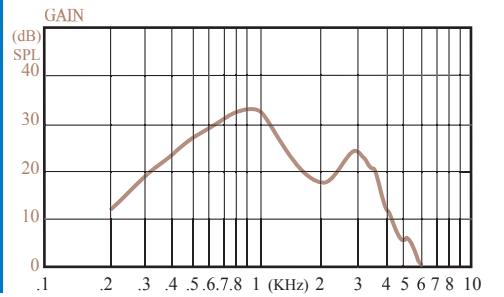
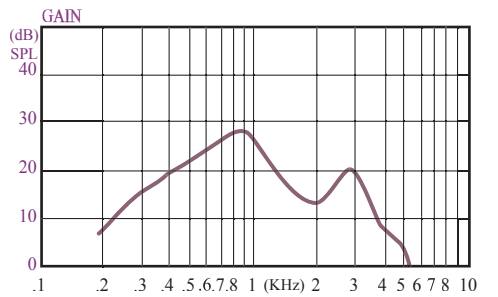
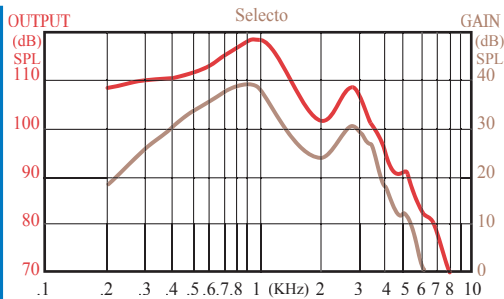
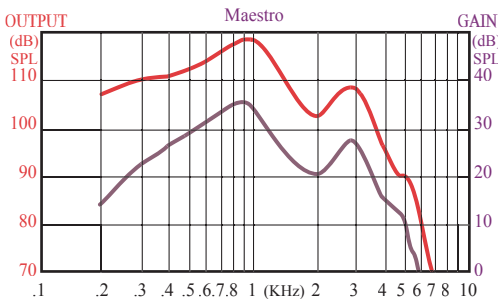
- Compression and expansion channels
- Programs
- Noise reduction
- Adaptive feedback canceling
- Directionality
- Parametric filter

*Hear the difference!*

# ANSI S3.22 1996 DATA



# CEI 118-7 1994 DATA



Note: Every hearing aid is built according to the patient audiogram. The given data in this document represents maximal characteristics. They can vary according to the particularities of the order and the shape of the shell. They are also subject to changes without notice..



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*Hear the difference!*