

# ReSound Ve<sup>TM</sup>

## Product Description

ReSound Ve<sup>TM</sup> lets you provide fundamental hearing care to your cost-sensitive patients. First-time wearers and experienced users will all enjoy significant improvements in their hearing and their quality of life. Because ReSound Ve<sup>TM</sup> gives them back the sounds they they've been missing out on - it helps them live life to the fullest again. At a price they can afford.

## Standard Configuration

- Full iSolate<sup>TM</sup> nanotech coating
- Choice of Normal Power (NP) and High Power (HP2) receivers
- Supports Open and Closed configurations
- Selection of domes and custom molds to fit ear canal size and hearing loss needs
- Multi function push button can be programmed for volume control and program change
- Size 312 battery
- Battery door with integrated On/Off switch
- 5 different color combinations
- Telecoil with T and MT modes
- Direct Audio Input

## Fitting Requirements

- Aventa 3 fitting software (3.7 or higher)
- Programming adaptor with CS44 socket cable
- Speedlink<sup>TM</sup>, HI-PRO or NoahLink interface (Speedlink recommended)

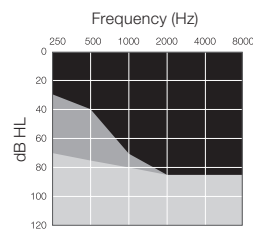


ReSound Ve 3

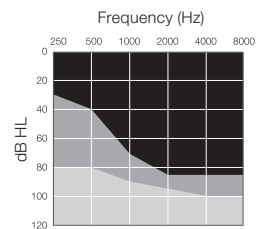
## STANDARD RIE VE362-DVIR

<b>Sound Quality</b>	WARP compression - number of bands	7
	Dual Stabilizer II DFS with whistle control	●
<b>Performance in noise</b>	Adaptive Directionality with Integrated Wind Noise Management	●
	Soft Switching	●
	Fixed Directionality	●
	Noise Tracker II	●
<b>Ease of use</b>	Telecoil	●
	Direct Audio Input (DAI)	●
	Datalogging	●
<b>Flexible fitting</b>	Gain handles	6
	Fully flexible programs/total	2/4
	In-situ Audiometry	●
	SmartStart	●
	PhoneNow	●
	Expansion	●
<b>Protection</b>	iSolate nanotech	●

## Fitting Range NP



## Fitting Range HP



■ Open configuration

■ Closed configuration

# ReSound Veatm

## Technical specifications

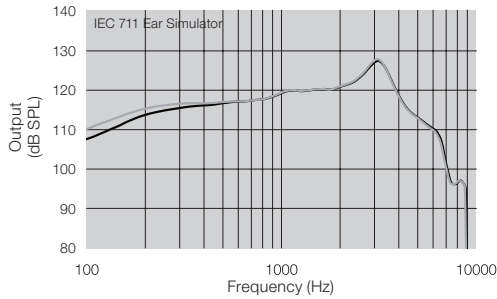
		Open 62-HP		Closed 62-HP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	45	35	45	35	dB
Full-on gain (50 dB SPL input)	Max.	69	57	69	58	dB
	1600 Hz/HFA	57	49	57	49	
Maximum output (90 dB SPL input)	Max.	127	117	128	117	dB SPL
	1600 Hz/HFA	120	112	120	112	
Total harmonic distortion	500Hz	1.2	0.8	1.1	0.7	%
	800 Hz	2.4	1.1	2.4	1.0	
	1600 Hz	0.9	0.9	0.8	0.8	
Telecoil sensitivity (1 mA/m input)	Max.	99	-	99	-	dB SPL
Full-on Telecoil sensitivity @ 1mA/m	1600 Hz / HFA	88	79	88	79	
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA	-	96	-	96	
Equivalent input noise w/o noise reduction		24	26	24	26	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	11	-	11	-	
Frequency range (DIN 45605)		130-7170	100-7150	100-7170	100-7140	Hz
Current Drain (in test mode)		1.2	1.2	1.2	1.2	mA

Data in accordance with IEC 60118-0, IEC 60118-7;  
Supply Voltage 1.3 V.

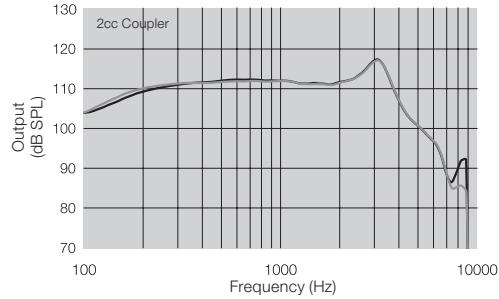
Patents pending

All specifications are subject to change without notice

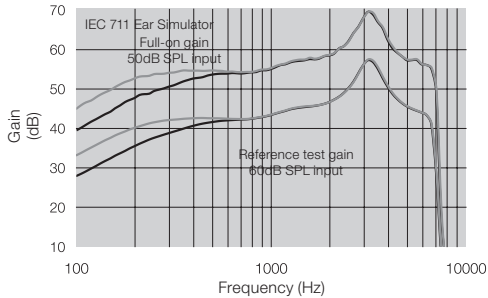
Maximum Output (OSPL 90)



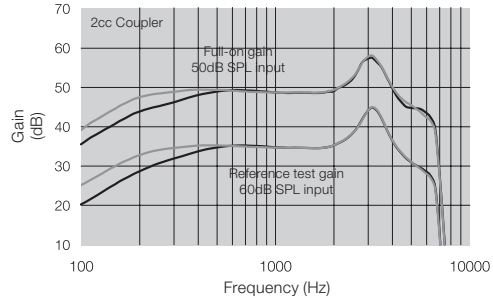
Maximum Output (OSPL 90)



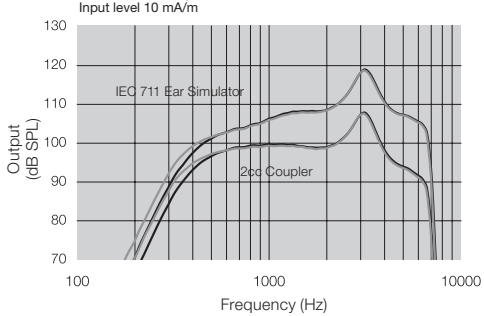
Full-On and Reference Test Gain



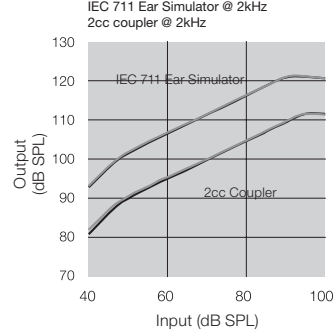
Full-On and Reference Test Gain



Telecoil response



Input/Output Response



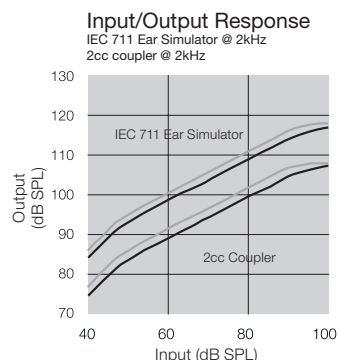
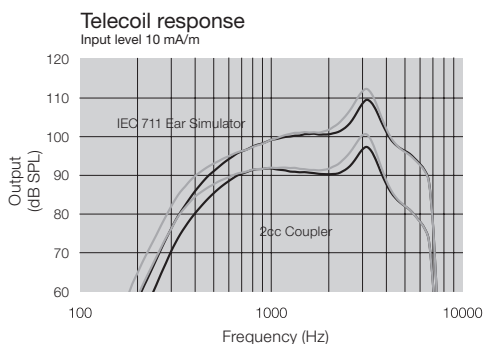
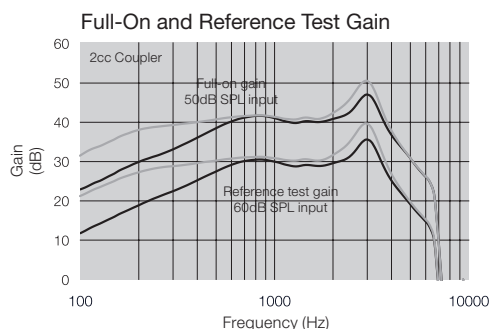
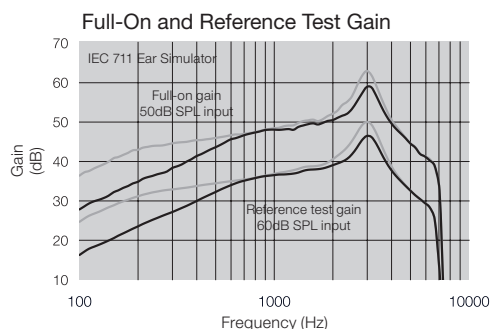
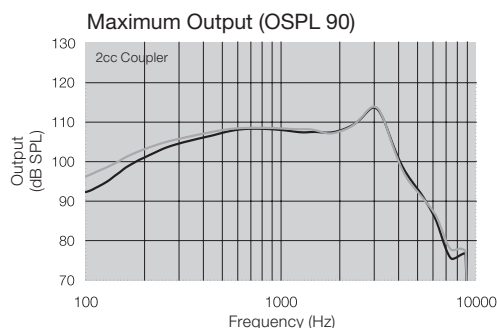
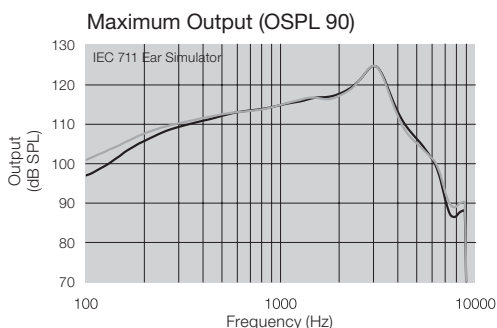
■ Open configuration  
■ Closed configuration

# ReSound Vea™

## Technical specifications

		Open 62-NP		Closed 62-NP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	38	30	39	32	dB
Full-on gain (50 dB SPL input)	Max.	58	47	62	50	dB
	1600 Hz/HFA	49	41	50	42	
Maximum output (90 dB SPL input)	Max.	124	114	125	114	dB SPL
	1600 Hz/HFA	117	108	116	108	
Total harmonic distortion	500Hz	1.1	0.8	1.2	0.8	%
	800 Hz	1.3	0.8	1.4	0.9	
	1600 Hz	1.0	0.7	1.1	0.8	
Telecoil sensitivity (1 mA/m input)	Max.	89	-	92	-	dB SPL
Full-on Telecoil sensitivity @ 1mA/m	1600 Hz / HFA	80	71	81	72	
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA	-	90	-	91	
Equivalent input noise w/o noise reduction		24	24	24	25	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	12	-	12	-	
Frequency range (DIN 45605)		190-6940	100-6790	100-6880	100-6720	Hz
Current drain (in test mode)		1.2	1.2	1.2	1.2	mA

Data in accordance with IEC 60118-0, IEC 60118-7;  
Supply Voltage 1.3 V.



■ Open configuration  
■ Closed configuration