

# Beltone Trust™



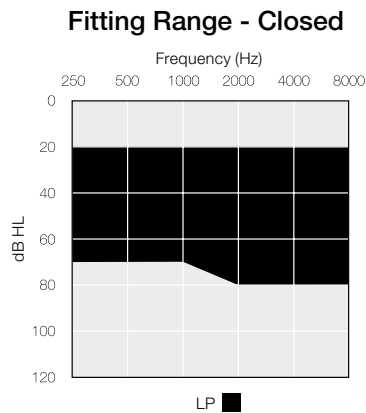
## Product Description

Invisible-in-the-Canal (IIC) hearing aids are available in 1 power level: Low (LP).

Sound processing done by Beltone's Dual Processing platform delivers outstanding sound quality.

IIC models are the ultimate cosmetic custom hearing aid offering the most invisible solution in the ear.

Beltone Trust IIC hearing aid components and faceplates are HPF<sup>80</sup> NanoBlock coated for optimum durability.



Model	TST17IIC*	TST9IIC**	TST6IIC***
<b>Device Configurations</b>			
Battery size	10A		
Power levels	LP		
Colors available	2		
<b>Audiological Features</b>			
Curvilinear Rapid (WDRC) - number of channels	17	14	12
Smart Gain Pro	●	-	-
Smart Gain	-	●	-
Sound Cleaner Pro	●	⊙	-
Sound Cleaner	-	-	●
Silencer	●	●	●
Sound Shifter	●	●	●
Feedback Eraser with WhistleStop	●	-	-
Feedback Eraser	-	⊙	○
AFX Music Mode	●	●	●
Satisfy	●	●	●
Tinnitus Breaker Pro	●	●	●
<b>Functional Features</b>			
Delayed Activation	●	●	●
<b>Fitting Features</b>			
Beltone Solus Max 1.0 or higher	●	●	●
Fully Flexible Programs	1	1	1
Safeguard Feedback Control	●	●	●
Satisfaction Journal	●	●	●
*TST17IIC-LP			
**TST9IIC-LP			
***TST6IIC-LP			

○ Basic Settings  
 ⊙ Advanced Settings  
 ● Ultimate Settings

# Technical Specifications

## TSTIIC (LP)

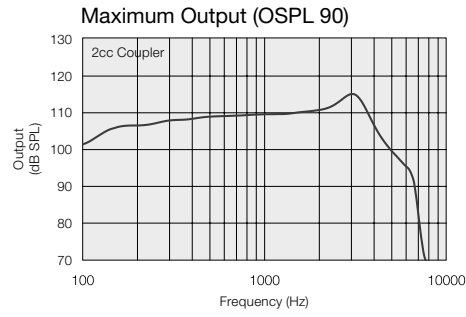
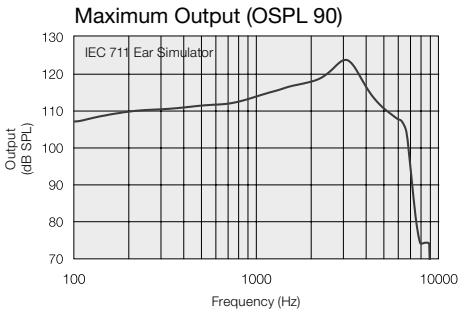
		IEC 60118-0 2nd Ed. IEC 711 Ear simulator	ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	33	33	dB
Full-on gain (50 dB SPL input)	Max.	49	40	dB
	1600 Hz/HFA	43	38	
Maximum output (90 dB SPL input)	Max.	124	115	dB SPL
	1600 Hz/HFA	117	110	
Total harmonic distortion	500 Hz	0.4	0.6	%
	800 Hz	0.7	0.6	
	1600 Hz	0.8	1.0	
Telecoil sensitivity (1 mA/m input)	Max.	N/A	N/A	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	N/A	N/A	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	N/A	N/A	
Equivalent input noise		22	21	dB SPL
Frequency range (DIN 45605/ANSI)		100-7120	100-6960	Hz
Current drain		1.1	1.2	mA

Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

Patents pending

All specifications are subject to change without notice

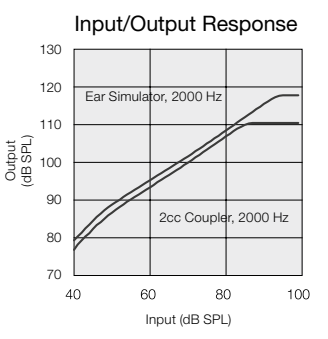
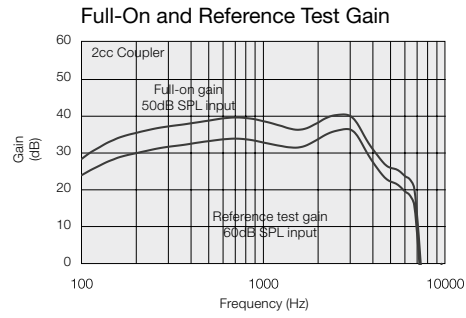
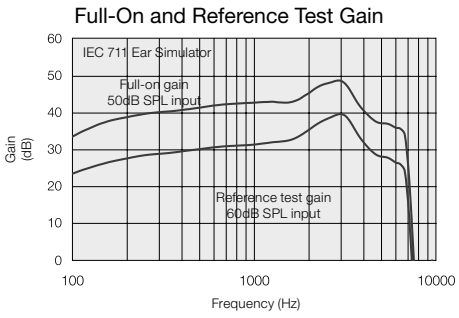
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**Notes:**  
 O.E.S. = Occluded Ear Simulator  
 2cc = 2 cm<sup>3</sup> coupler  
 Pi = Acoustic input signal

**Basic settings:**  
 Full-on Gain, Reference Test Gain  
 MPO = Maximum Power Output  
 Maximum Band Width

Measured according to IEC60118-0 Edition3.0 2015-06 at 1.3 V, impedance 6.2 ohms and 23°C on 2cc coupler. Resp. on 2cc according to IEC60118-7 Second edition 2005-10 and ANSI/ASA S3.22-2009 (HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise. Measurement on O.E.S according to IEC711 1981. According to IEC60118-0 Edition 2 1983 and amendment 1 1994



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