

TH 7 RIC LI T BC PREM. /ADV.

Receiver-in-Canal Hearing Instrument

All data specified were determined under test conditions which comply with the Specifications of Hearing Aid Characteristics ANSI S3.22-2014.

Hearing aid test settings according to the test mode, selectable from the Connexx® fitting menu, configures the instrument for full-on gain, no compression and all adaptive signal analysis and processing turned off.

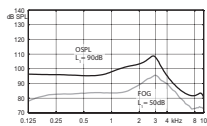
- Battery life stated is measured at 65 dB input and reference test gain.
- Tests performed with closed Sleeve Power 3.0, Earmold 3.0, Custom Shell (HP).



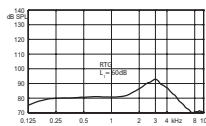
Standard ANSI S3.22-2014		S Receiver 2 ccm coupler	M Receiver 2 ccm coupler	P Receiver 2 ccm coupler	HP Receiver 2 ccm coupler
Output	Peak OSPL 90 HF - average OSPL 90	110 dB SPL 102 dB SPL	119 dB SPL 115 dB SPL	122 dB SPL 120 dB SPL	131 dB SPL 124 dB SPL
Full-on gain	Peak HF - average Reference test gain	46 dB 38 dB 25 dB	60 dB 51 dB 38 dB	65 dB 61 dB 43 dB	75 dB 69 dB 47 dB
Frequency range	Prem. 7 Adv. 7	100 – 10000 Hz 100 – 8700 Hz	100 – 9500 Hz 100 – 8700 Hz	100 – 7400 Hz 100 – 7400 Hz	100 – 7700 Hz 100 – 7700 Hz
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	1% 1% 1% 1%	1% 1% 1% 1%	1% 2% 1% 1%	1% 2% 1% 1%
Equivalent input noise		16 dB SPL	16 dB SPL	14 dB SPL	15 dB SPL
Inductive coil sensitivity		85 / 85 dB SPL	98 / 98 dB SPL	103 / 103 dB SPL	107 / 107 dB SPL
Latency		< 15 ms	< 15 ms	< 15 ms	< 15 ms
Battery runtime (without streaming)		up to 54 h	up to 54 h	up to 54 h	up to 54 h
Battery runtime (incl. 5 h streaming)		up to 36 h	up to 36 h	up to 36 h	up to 36 h

S Receiver

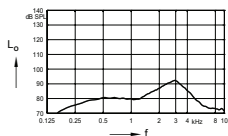
**Output Sound
Pressure Level**
2 ccm coupler,
ANSI S3.22-2014



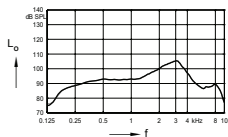
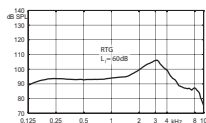
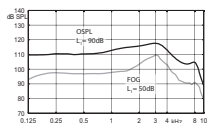
**Frequency
Response**
2 ccm coupler,
ANSI S3.22-2014



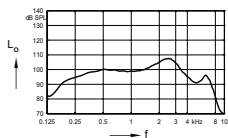
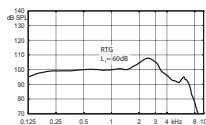
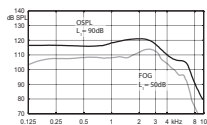
**Inductive
SPLITS**
2 ccm coupler,
ANSI S3.22-2014



M Receiver



P Receiver



HP Receiver

