

# Latitude™ 8 Moxi™ 3G

## 312 BTE Canal Receiver Technology (CRT)

### Signature features

#### Speech enhancement LD

Automatically emphasizes speech signals based on the input level

#### AutoPro™2

Allows clients to experience superior automatic performance with fast, smooth transitions between 2 distinct destinations

#### Enhanced feedback management system

Offers adjustable strengths to suppress various degrees of feedback and provide more usable gain

#### Smart Control (optional)

A hand-held remote control providing easy access to volume control, program change and more

#### Unifi™ Wireless System

**DuoLink** – Program and/or volume adjustments conducted on one hearing instrument are automatically binaurally synchronized

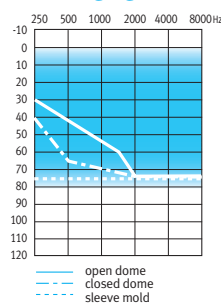
**uDirect™** (optional) – Neck-worn device that acts as a reliable and secure interface between wireless hearing instruments and Bluetooth-enabled devices, or those that plug directly into the uDirect accessory. Features accessed with uDirect include:

- uPhone – Activates streaming program when signal is received from Bluetooth-enabled cell phone and Bluetooth-enabled audio devices
- uAudio – Activates streaming program when signal is received from FM transmitters or wired audio inputs

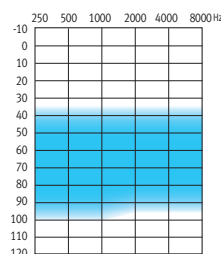
### Additional features

- 8 channels, 8 bands
- Automatic program (2 destinations) + 3 manual + 2 wireless streaming programs
- Multiple microphone options: omnidirectional, fixed directional, and adaptive directional
- Noise reduction
- AntiShock™
- MyMusic™
- Wind noise manager
- Data logging
- Easy-t
- Telecoil
- Optional wireless programming with iCube
- OnBoard™ control is easily configured as a volume control or program button
- Choice of 2 receivers

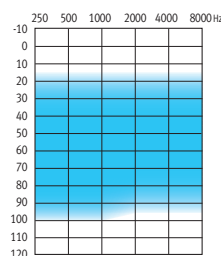
### Fitting guides



Latitude 8 Moxi 3G (xS)



Latitude 8 Moxi 3G Power (xP)



Latitude 8 Moxi 3G cShell

Latitude™ 8 Moxi™ 3G is suitable for fitting mild to severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA	Latitude 8 Moxi 3G (xS Receiver)	Latitude 8 Moxi 3G Power (xP Receiver)
<b>Reference Test Frequency</b> ANSI IEC 118-7 HFA 1.6 kHz	HFA 1.6 kHz	Latitude 8 Moxi 3G Power (xP Receiver) 1.6 kHz
<b>OSPL90</b> Maximum Nominal HFA at RTF	112 dB 109 dB 105 dB 104 dB	121 dB 113 dB
<b>Full on Gain</b> (input 50 dB) Maximum HFA at RTF	45 dB 39 dB 37 dB	56 dB 46 dB
<b>Basic Frequency Response</b> Frequency Range (Hz) Reference Test Gain (ANSI 1996/ANSI 2003)	< 100-8500 28 dB	< 100-8600 38 dB
<b>Induction Coil Sensitivity</b> (ANSI 1996/ANSI 2003, 31.6 mA/m) HFA SPLITS STS/RSETS	87 dB -1 dB	97 dB
<b>Current Drain at RTG</b> Typical Battery Life Equivalent Input Noise at RTG Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz EMC ratings by ANSI C63.19-2001 EMC, Omni/Telecoil	1.15 mA 141 h 19 dB 1.0% 1.0% 1.0%	1.15 mA 130 h 18 dB 1.5% 1.0% 0.5%
<b>IEC 118-0 OES COUPLER TECHNICAL DATA</b>		
<b>Reference Test Frequency</b> IEC 118-0	1.6 kHz	Latitude 8 Moxi 3G Power (xP Receiver) 1.6 kHz
<b>OSPL90</b> Maximum at RTF		132 dB 129 dB
<b>Full on Gain</b> (input 50 dB) Maximum at RTF		65 dB 58 dB
<b>Basic Frequency Response</b> Frequency Range (Hz) Reference Test Gain (DIN 45605)		< 100-7500 51 dB
<b>Induction Coil Sensitivity</b> Graph shown for 31.6 mA/m at RTG at RTF		109 dB
<b>Current Drain at RTG</b> Typical Battery Life Equivalent Input Noise at RTG Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz EMC immunity by IEC 60118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL	1.15 mA 141 h 19 dB 1.0% 1.0% 1.0%	1.25 mA 130 h 18 dB 1.5% 1.0% 0.5%

Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized ear mold. We reserve the right to change specification data without notice as improvements are introduced.

