

# Passport™ Moxi™ 13

## 13 BTE Canal Receiver Technology (CRT)

### Signature Features

#### SmartFocus™

Provides clients with the ability to adjust for added speech focus or for more listening comfort, using the combination of four adjustable parameters:

- Microphone strategy
- Speech enhancement
- Noise reduction
- Overall gain

Parameters are customizable in both the automatic and manual programs

#### Enhanced AutoPro4™

Allows clients to experience superior automatic performance with fast, smooth transitions

#### Enhanced Feedback Management System

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

#### Self Learning

Gradually and intelligently learns client preferences for smartFocus™ parameters and volume control in the automatic program

#### Smart Control (optional)

A hand-held remote control providing access to an array of adjustable parameters, including smartFocus and learnNow™

#### LearnNow™

Instantly captures and learns client indicated preferences for smartFocus parameters and volume control in the automatic program

#### Unifi™ Wireless System with duoLink and optional uDirect™ capability

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

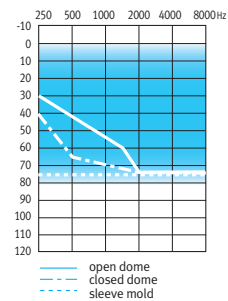
**uDirect** (optional) - Neck-worn device that acts as a reliable and secure interface between wireless hearing instruments and Bluetooth-enabled devices, or those that plug directly into the uDirect accessory. Features accessed with uDirect include:

- 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

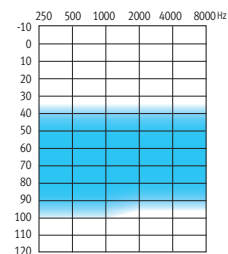
### Additional Features

- 20 channels
- Automatic program with 4 listening destinations + 3 manual + 2 wireless streaming programs
- Multiple microphone options: Omnidirectional, fixed directional, and multiband adaptive directional
- Speech Enhancement LD
- Noise Reduction
- AntiShock™
- Data logging
- Easy-t
- Optional wireless programming with iCube
- Choice of 2 receivers

### Fitting Guides

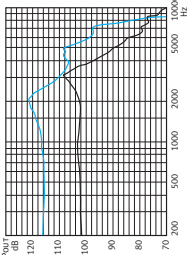
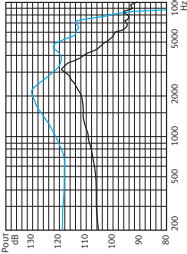
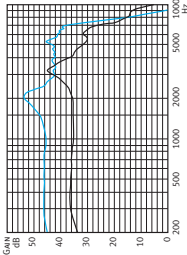
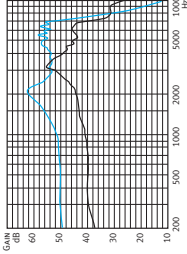
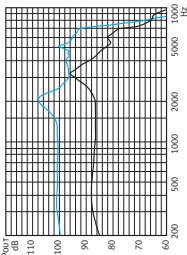
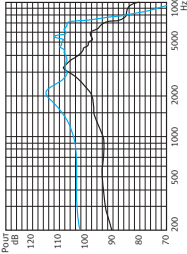
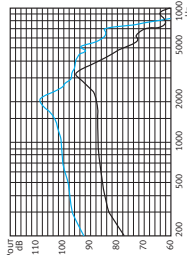
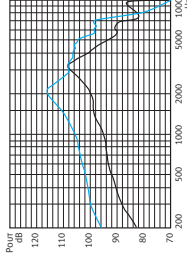


109/44  
Passport Moxi 13 (xS)



123/55  
Passport Moxi 13 Power (xP)

Passport™ Moxi™ 13 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		ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Passport Moxi 13 (xS Receiver) HFA 1.6 kHz	Reference Test Frequency IEC 118-0	Passport Moxi 13 (xS Receiver) 1.6 kHz
<b>OSPL90</b> Maximum HFA at RTF	109 dB 104 dB 103 dB		
<b>Full on Gain</b> (input 50 dB) Maximum HFA at RTF	44 dB 36 dB 35 dB		
<b>Basic Frequency Response</b> Frequency Range (Hz) Reference Test Gain (ANSI 1996/ANSI 2003)	< 100-7700 27 dB		
<b>Induction Coil Sensitivity</b> (ANSI 1996/ANSI 2003, 31.6 mA/m) HFA SPLITS STS/RSETS	87 dB 1 dB		
<b>Current Drain at RTG</b>	1.25 mA	<b>Current Drain at RTG</b>	1.25 mA
<b>Typical Battery Life</b>	230 h	<b>Typical Battery Life</b>	230 h
<b>Equivalent Input Noise at RTG</b>	24 dB	<b>Equivalent Input Noise at RTG</b>	24 dB
<b>Total Harmonic Distortion</b> at 500 Hz at 800 Hz at 1600 Hz	1.0% 0.5% 0.5%	<b>Total Harmonic Distortion</b> at 500 Hz at 800 Hz at 1600 Hz	1.0% 1.0% 0.5%
<b>EMC ratings by</b> ANSI C63.19-2001 EMC, Omni/Telecoil	M4/T4	<b>EMC immunity by IEC 60118-13,</b> Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	40/40

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.

**Test Conditions:**  
Battery: 13  
Source: Voltage 1.3 V  
The measurements obtained with a closed configuration using a HA-1 coupler (ANSI-3.7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard).  
The hearing instrument set to linear, omni mode with all adaptive features disabled.

