

Passport™ Moxi™ 3G

312 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 AutoPro™ 4 with SmartFocus™

Allows clients to experience superior automatic performance with fast, smooth transitions between 4 distinct destinations

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, learnNow™, program change button

Unifi™ Wireless System

Binaural Phone – Automatically streams audio to the non phone ear, allowing for binaural hearing while on a landline or mobile phone. The Easy-t or Smart Control gives easy access to binaural phone hearing without any additional streaming accessory

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

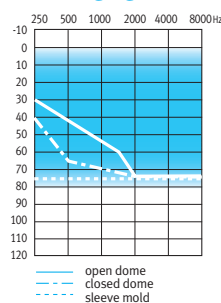
uDirect™ (optional) – Neck-worn device that acts as a reliable and secure interface between wireless hearing instruments and Bluetooth-enabled devices, or those that plug directly into the uDirect accessory. Features accessed with uDirect include:

- 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

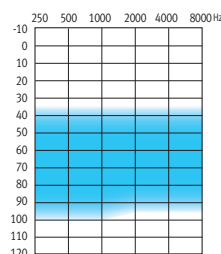
Additional features

- 20 channels, 20 bands
- Automatic program (4 destinations) + 3 manual + 2 wireless streaming programs
- Multiple microphone options: omnidirectional, fixed directional, and multiband adaptive directional
- Speech enhancement LD
- 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

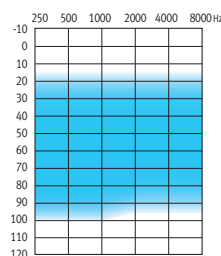
Fitting guides



Passport Moxi 3G (xS)



Passport Moxi 3G Power (xP)



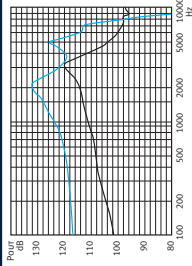
Passport Moxi 3G cShell

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

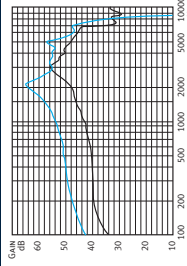
ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA		ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Passport Moxi 3G (xS Receiver)	Passport Moxi 3G Power (xP Receiver)	Passport Moxi 3G Power (xP Receiver)
Reference Test Frequency ANSI IEC 118-7	HFA 1.6 kHz	HFA 1.6 kHz	Passport Moxi 3G Power (xP Receiver)
OSPL90 Maximum Nominal HFA at RTF	112 dB 109 dB 105 dB 104 dB	HFA 1.6 kHz	1.6 kHz
OSPL90 Maximum at RTF	126 dB 123 dB 118 dB 120 dB	OSPL90 Maximum at RTF	132 dB 129 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	45 dB 39 dB 37 dB	Full on Gain (input 50 dB) Maximum at RTF	56 dB 46 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996/ANSI 2003)	< 100-8500 28 dB	Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996/ANSI 2003)	< 100-8600 38 dB
Induction Coil Sensitivity (ANSI 1996/ANSI 2003, 31.6 mA/m) HFA SPLITS STS/RSETS	87 dB -1 dB	Induction Coil Sensitivity Graph shown for 31.6 mA/m at RTG at RTF	97 dB 109 dB
Current Drain at RTG	1.15 mA	Current Drain at RTG	1.15 mA
Typical Battery Life	141 h	Typical Battery Life	141 h
Equivalent Input Noise at RTG	19 dB	Equivalent Input Noise at RTG	19 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.0% 1.0% 1.0%	Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.5% 1.5% 0.5%
EMC ratings by ANSI C63.19-2001 EMC, Omni/Telecoil	M4/T4	EMC immunity by IEC 60118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL	18/23 dB SPL 18/23 dB SPL

IEC 118-0 OES COUPLER TECHNICAL DATA

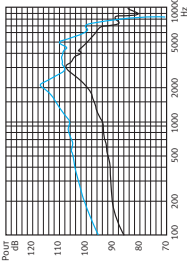
Reference Test Frequency
IEC 118-0



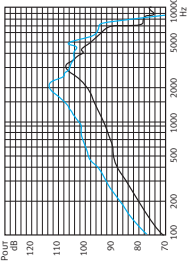
Full on Gain
(input 50 dB)
Maximum
at RTF



Basic Frequency Response
Frequency Range (Hz)
(DIN 45605)
Reference Test Gain



Induction Coil Sensitivity
Graph shown for 31.6 mA/m at RTG
at RTF



Current Drain at RTG
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

Passport Moxi 3G xS — Passport Moxi 3G Power xP

Test Conditions:
Battery: 312
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.

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.