Passport™ Shift™

10A 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™

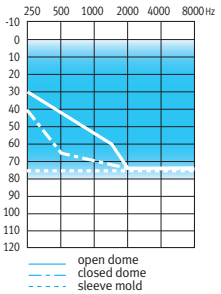
LearnNow™

Instantly captures and learns client indicated preferences for smartFocus parameters and volume control in the automatic program (requires Smart Control)

Additional Features

- 20 channels
- Automatic + 3 manual programs
- Multiple microphone options: Omnidirectional, fixed directional, and multiband adaptive directional
- Speech Enhancement LD
- Noise Reduction
- AntiShock™
- Data logging
- Telecoil

Fitting Guide



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Passport Shift

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

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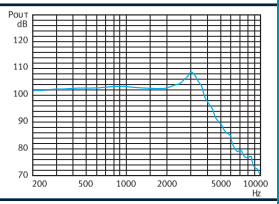
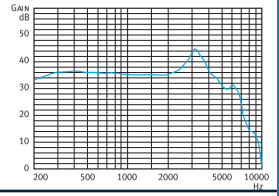
CE 0543 08-066 027-5360-02

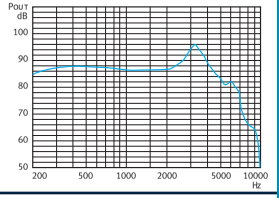
Passport™ Shift™

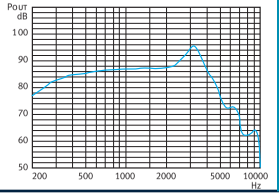
ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA

	Passport Shift
Reference Test Frequency	
ANSI	HFA
IEC 118-7	1.6 kHz
OSPL90	
Maximum	109 dB
HFA	104 dB
at RTF	103 dB
Full on Gain	
(input 50 dB)	
Maximum	44 dB
HFA	36 dB
at RTF	35 dB
Basic Frequency Response	
Frequency Range (Hz)	‹ 100-7700
Reference Test Gain	27 dB
(ANSI 1996/ANSI 2003)	
Induction Coil Sensitivity	
(ANSI 1996/ANSI 2003,	
31.6 mA/m)	
HFA SPLITS	87 dB
STS/RSETS	1 dB
Current Drain at RTG	1.15 mA
Typical Battery Life	80 h
Equivalent Input Noise at RTG	24 dB
Total Harmonic Distortion	
at 500 Hz	1.0%
at 800 Hz	0.5%
at 1600 Hz	0.5%
EMC ratings by ANSI C63.19-2001 EMC, Omni/Telecoil	M4/T4









Test Conditions:

Battery: 10A

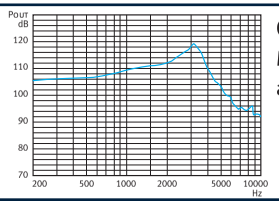
Source: Voltage 1.3 V

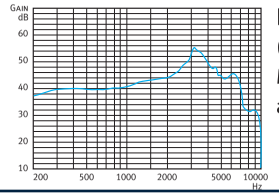
The measurements obtained with a closed configuration using a HA-1 coupler (ANSI-3.7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard).

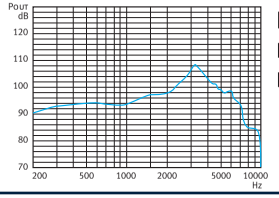
The hearing instrument set to linear, omni mode with all adaptive features disabled.

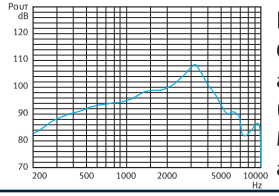
IEC 118-0 OES COUPLER TECHNICAL DATA

	Passport Shift
Reference Test Frequency	
IEC 118-0	1.6 kHz
OSPL90	
Maximum	119 dB
at RTF	111 dB
Full on Gain	
(input 50 dB)	
Maximum	55 dB
at RTF	44 dB
Basic Frequency Response	
Frequency Range in Hz	‹ 100-8000
Reference Test Gain	37 dB
Induction Coil Sensitivity	
Graph shown for 31.6 mA/m at RTG	
at RTF	99 dB
(1 mA/m at Full On Gain)	
Maximum	86 dB
at RTF	75 dB
Current Drain at RTG	1.15 mA
Typical Battery Life	80 h
Equivalent Input Noise at RTG	24 dB
Total Harmonic Distortion	
at 500 Hz	1.0%
at 800 Hz	1.0%
at 1600 Hz	0.5%
EMC immunity by IEC 60118-13, 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.

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