

# A direct path to success

Each of your clients has distinct listening needs and preferences. Passport combines revolutionary innovation with purpose-driven features, offering a complete solution that empowers your clients to communicate successfully, even in the most challenging listening environments.

## Passport™ performance

### PASSPORT BEHIND-THE-EAR (BTE) STYLES

	BATTERY	WIRELESS	NON-WIRELESS	2CC dB SPL		STD. COUPLING	OPTIONS
				PEAK OUTPUT	PEAK GAIN		
BTE HP	13	•		135	75	Earhook	
BTE	13	•		125	60	Earhook	Slim tube (Moda)
<b>NEW</b> Moxi™ 13	13	•		123	55	CRT	Std and power receivers, optimumFit
<b>NEW</b> Moda™ 13	13	•		124	53	Slim tube	Earhook
Moxi™	312		•	123	55	CRT	Std and power receivers, optimumFit
Moda™ II	312		•	117	45	Slim tube	Earhook
<b>NEW</b> Shift™	10A		•	109	44	CRT	Std receiver, optimumFit xS

### PASSPORT IN-THE-EAR (ITE) STYLES

	BATTERY	WIRELESS*	NON-WIRELESS	2CC dB SPL		INTELLIVENT
				PEAK OUTPUT	PEAK GAIN	
Full shell	13	•	•	115	50	•
Full shell power	13	•	•	122	60	•
Half shell	312	•	•	113	48	•
<b>NEW</b> Half shell power	312	•	•	117	55	•
Canal	312	•	•	113	48	•
<b>NEW</b> Canal power	312	•	•	117	55	•
Mini canal	10A		•	112	40	•
Mini canal power	10A		•	116	55	•
CIC	10A		•	112	40	•
CIC power	10A		•	116	55	•

\* Standard with directional microphone

At Unitron™, we care deeply about people with hearing loss and work closely with hearing healthcare professionals to make advanced, purpose-driven solutions available to everyone.



# passport™



# Passport™ empowers clients to communicate successfully

Passport™ provides an impressive mix of breakthrough innovations and proven features. These technologies go beyond delivering remarkable hearing, working together to combine personalized listening with the ability to communicate, like never before.



## Personal

SmartFocus™ gives your clients unprecedented control over their hearing instrument performance, combining an adjustable microphone strategy with the ability to fine-tune adaptive features to address their listening preferences.

## Connected

The Unifi™ Wireless System provides connectivity options that improve the convenience of wearing a hearing instrument, while enhancing the overall listening experience.

## Intelligent

A suite of advanced features presents your clients with clear, comfortable listening and better understanding in a multitude of environments.



# Passport™ at-a-glance

SIGNATURE FEATURES	
<b>SmartFocus™</b>	Provides clients with real-time breakthrough control over the combination of four adjustable parameters: <ul style="list-style-type: none"> <li>• Microphone strategy</li> <li>• Noise reduction</li> <li>• Speech enhancement</li> <li>• Overall gain</li> </ul> Parameters are customizable in both autoPro4™ and manual programs
<b>Smart Control</b>	A remote control that provides access to an array of adjustable parameters, including smartFocus and learnNow™
<b>Self Learning</b>	Gradually and intelligently learns client preferences for smartFocus parameters and volume control in the automatic program
<b>LearnNow™</b>	Instantly captures and learns client indicated preferences for smartFocus parameters and volume control in the automatic program
<b>AutoPro4™</b>	Enhanced – Allows clients to experience superior automatic performance with fast, smooth transitions. Ability to learn additional hearing instrument parameters through smartFocus provides more precise customization of automatic program performance
<b>Feedback Management System</b>	Enhanced – Offers adjustable strengths to suppress various degrees of feedback and provides more usable gain
<b>Data Logging</b>	Enhanced – Records usage data in the automatic, manual and wireless programs. SmartFocus and volume control changes are also logged in the automatic and manual programs
<b>IntelliVent Technology</b>	Unique approach to vent selection and creation that utilizes client's audiogram and ear canal dimensions to build a custom hearing instrument with optimum venting characteristics
PREMIUM FEATURES – UNIFI™ WIRELESS SYSTEM	
WIRELESS-ENABLED FEATURE	
<b>DuoLink</b>	Program and/or volume adjustments conducted on one hearing instrument are automatically binaurally synchronized
WIRELESS ACCESSORIES	
<b>uDirect™</b>	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
<b>Wireless Programming</b>	Cable-free programming for wireless enabled hearing instruments
ADDITIONAL FEATURES	
<b>Channels</b>	20
<b>Programs (Auto, Manual)</b>	Automatic (4 destinations) + up to 3 Manual + 2 Wireless streaming programs
<b>Processing Scheme</b>	WDRC
<b>Microphone Options</b>	Omnidirectional, fixed directional, and multiband adaptive directional
<b>Speech Enhancement LD</b>	Provides additional gain in bands where speech is the dominant signal
<b>Noise Reduction</b>	Provides gain reduction in bands where noise is the dominant signal
<b>AntiShock™</b>	Eliminates discomfort from sudden impulse noises
<b>Easy-t</b>	Automatically switches to telephone program when magnetic field is in close proximity. Available on most custom and BTE devices
<b>Wind Noise Manager</b>	Intelligently reduces gain in bands where wind noise is predominant
<b>MyMusic™</b>	Enhances the experience of listening to music by bringing out rich, full tones
<b>Easy-DAI</b>	Automatically senses and amplifies external audio devices

# A world of innovation to explore

Passport™ launches a fresh way of thinking about how to achieve hearing success. It is about creative solutions fueled by purpose-driven technologies. It is about empowering your clients with the confidence to communicate, even in challenging listening environments. It is about making the innovations in a premium hearing instrument accessible and uncomplicated. These are the principles that Passport was built upon and they are a large part of what make this an exceptional hearing instrument.

Innovations that make Passport superior in its class:

## **SmartFocus™**

Unprecedented client control

## **LearnNow™**

Interactive personalized learning

## **Unifi™ Wireless System**

Wireless connectivity and programming

## **Moxi™ 13 and Moda™ 13**


Smallest uncompromised BTE

## **IntelliVent Technology**

Digitally precise venting

## **Shift™**

Style is smart in an ultra-small shell design



Teach pottery class

Create in the studio

Attend gallery opening

Travel to Rome





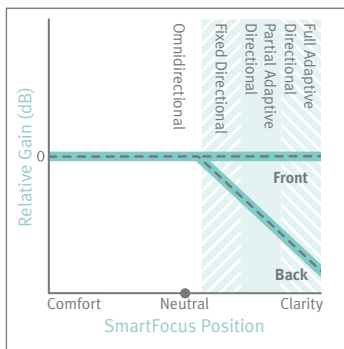


# SmartFocus™: Innovating personalized hearing

Even clients with a similar hearing loss have unique listening preferences. Passport caters to this individuality, offering a powerful new level of user control through smartFocus. This revolutionary feature provides your clients with real-time adjustment over the combination of four parameters: **microphone strategy, speech enhancement, noise reduction and overall gain.**

The ability to customize smartFocus within each destination of the automatic program, along with the manual programs, promotes clearer, more engaging communication for your clients.

## MICROPHONE STRATEGY

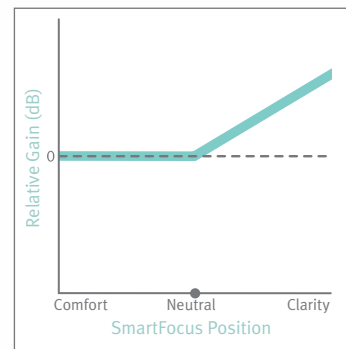


◀ Gain change attributed to the microphone strategy for various positions of the smartFocus control for speech and noise presented from the front and behind.

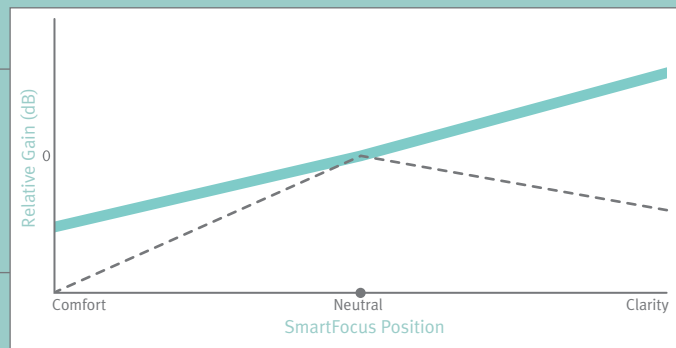
Gain change attributed to speech enhancement for various positions of the smartFocus control for speech and noise. ▶

Legend: Speech — Noise - - -

## SPEECH ENHANCEMENT

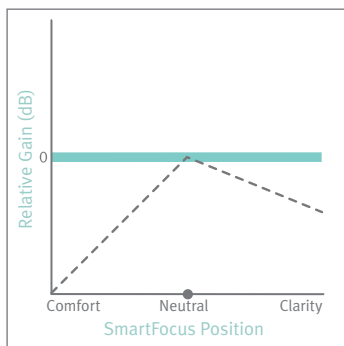


## COMBINED EFFECT



▲ Gain change attributed to the combined effect of the four parameters of smartFocus for various positions of this control with speech (in front) and noise (from other directions).

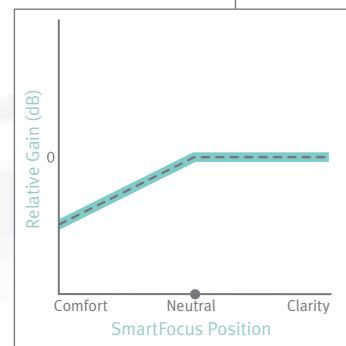
## NOISE REDUCTION



◀ Gain change attributed to noise reduction for various positions of the smartFocus control for speech and noise.

Gain change attributed to base gain for various positions of the smartFocus control for speech and noise. ▶

## OVERALL GAIN





## SmartFocus™ extends control for your clients



Adjusting towards **Clarity** focuses on sound originating from in front of the listener. If the signal is identified as speech, this setting automatically provides additional band-specific enhancement.

- Attending a lecture • Watching television
- Conversation with a friend at a busy restaurant



Adjusting towards **Comfort** reduces the annoyance and loudness of sounds around the listener. Those signals identified as background noise are further diminished in a band-specific manner to improve listening comfort, while still maintaining awareness.

- Riding the train • Walking along a busy street
- Waiting for the show to start in a crowded theater

*SmartFocus is easily accessed, either through a scroll wheel on the Smart Control, or via a discreet control located directly on the hearing instrument.*





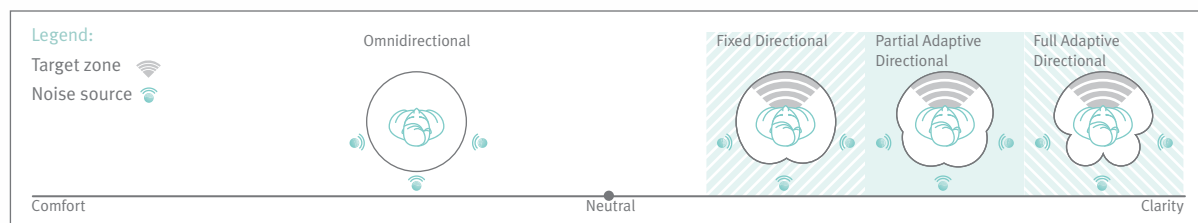


# Passport™ redefines intelligence

## SmartFocus™ uses adjustable microphone strategy

SmartFocus offers an agile microphone strategy that works in tandem with speech enhancement, noise reduction and overall gain, allowing clients to address their listening focus in any situation. Whether wanting to hear sounds from all directions, or just those in front of them, clients can focus in on their area of interest by adjusting their hearing instrument settings towards comfort or clarity. Doing so moves the microphone response smoothly along a continuum, from omni to fixed directional to partially adaptive directional to fully adaptive directional. The result is superior comprehension, comfort, and clearer communication.

### MICROPHONE STRATEGY



▲ Change in microphone strategy that occurs along the various positions of the smartFocus control.

## Lifelong learning

Passport remembers your clients' preferences for smartFocus and volume control settings in various situations. By teaching itself these preferences, Passport will intelligently apply changes in the automatic program when clients encounter similar listening environments.

Learning is further **accelerated and personalized** through the learnNow™ button on the Smart Control. Clients can press learnNow to instantly capture their specific adjustments to the automatic program providing: **increased client satisfaction, fewer adjustments and shorter follow-up sessions.**

### Smart Control

Smart Control permits clients to discreetly and conveniently adjust various functions of their hearing instruments. Hand-held control of smartFocus, volume and program selection lets your clients choose smaller form factors without sacrificing functionality. Left and right hearing instruments can be adjusted individually or simultaneously.

- 1 Left-both-right slider
- 2 Left (blue) indicator light
- 3 On/Off switch (travel lock)
- 4 Telephone program
- 5 LearnNow™
- 6 Right (red) indicator light
- 7 Volume control
- 8 SmartFocus™
- 9 Home
- 10 Program change







# The freedom to connect

Passport is available with the Unifi™ Wireless System for straightforward access to wireless features and technology. With simple client controls and automatic synchronization, the Unifi Wireless System ultimately gives your clients even more options for staying connected to their world.





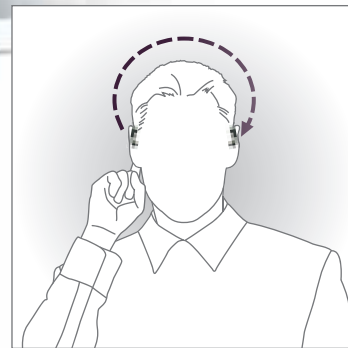


# The Unifi™ Wireless System



## DuoLink: Convenient and discreet control

Now you can offer your clients hearing instruments intelligent enough to communicate with one another, no extra accessories required. When clients make program or volume adjustments on one hearing instrument, Passport binaurally synchronizes those changes. This feature maximizes simplicity and discretion, while ensuring the listening experience remains balanced across both ears. DuoLink also eliminates the need for control redundancy, allowing for smaller and more cosmetically appealing hearing instruments.



## Answering the call for simpler phone use

DuoLink can be set up to work with easy-t, automatically triggering program changes in both hearing instruments. Combining easy-t and duoLink is a convenient way to meet the unique phone needs of each client, such as:

- Increasing speech volume in the phone ear
- Muting the non-phone ear entirely



- 1 **Neckloop** – lanyard with built-in antenna
- 2 **Access button** – activates and terminates the connection with various devices
- 3 **On/Off button** – press and hold to turn on or off
- 4 **Audio input** – connect audio sources
- 5 **FM input** – connect FM receiver
- 6 **Charging input** – connect mini USB to recharge internal battery

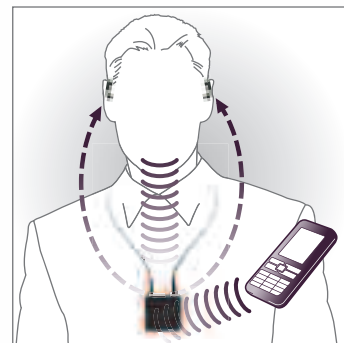
## uDirect™ connects clients to improved communication

uDirect is a neck-worn device that acts as a reliable interface between Passport and Bluetooth® enabled devices, wired audio input signals, or FM transmitted signals. One of two wireless streaming programs, uPhone or uAudio, is automatically activated when uDirect receives the appropriate signal, resulting in a range of end user benefits:

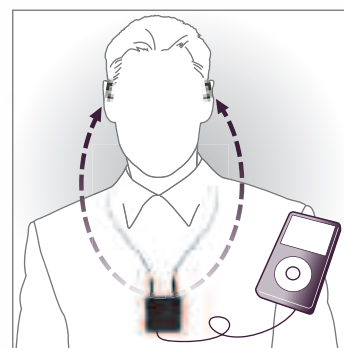
- **Clearer reception** – delivering desired signals directly to the hearing instruments reduces the distraction of other sounds
- **Clearer transmission** – when using a Bluetooth enabled cell phone, the wearer’s voice is clearly transmitted thanks to a built-in directional microphone
- **Binaural listening** – delivering signals directly to both ears eliminates environmental distractions and improves comprehension
- **Hands-free operation** – cell phones and other wireless-enabled devices can be enjoyed without manual intervention
- **True, rich stereo sound quality** – audio from external devices such as MP3 players are streamed in stereo

The Bluetooth trademarks are owned by Bluetooth SIG, Inc.

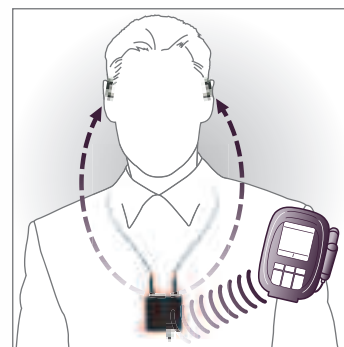
**uPhone:** Bluetooth enabled devices



**uAudio:** Wired audio input



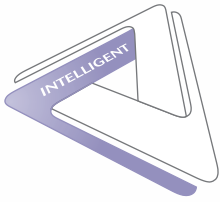
**uAudio:** FM transmitted signal



## Wireless programming

iCube is a straightforward programming device for wireless-enabled Passport hearing instruments. The client wears the iCube around their neck allowing you to perform wireless programming that is efficient, flexible, and particularly useful for clients who are more challenging to fit using traditional cables.





# Purpose-driven features deliver confidence

## A suite of advanced algorithms

**AutoPro4™** – Integrates four distinct listening destinations into one seamless automatic program: Quiet, Group/Party Noise, Traffic/Intense Noise and Music. By automatically transitioning between independently programmable settings designed for each of these environments, your clients experience amazing sound quality, optimal audibility, and noticeable listening comfort.

Now autoPro4 provides even more flexibility to address listening preferences, given the independent adjustability of smartFocus in each listening destination.

**Feedback Management System** – Offers the most advanced feedback management system, providing more usable gain for your clients.

Enhancements in Passport provide you with the ability to adjust the strength settings for different environments.

- Less chance of embarrassing whistling
- Less need for fit-related remakes
- Diminished need for programming adjustments

**Speech Enhancement LD** – Provides additional gain in those bands where speech is dominant over noise in order to enhance ease of listening and clarity of speech signals. Level dependent technology provides further enhanced audibility for softer speech sounds, while maintaining comfort for louder speech inputs.

**Noise Reduction** – Enhances listening comfort by identifying bands where noise is dominant over speech and reducing gain in those bands.

**AntiShock™** – Transient signals, such as a door slamming or dishes clattering in a sink, can cause significant discomfort to hearing instrument wearers. AntiShock instantly detects and controls such sounds, while maintaining natural sound quality and recognizability.

**Multiple Microphone Options** – Several microphone options are offered. An adjustable microphone strategy is employed when smartFocus is engaged. Alternatively you can select omnidirectional, fixed directional, or multiband adaptive directional to match client needs.









# The world's smallest uncompromised BTE

## New Moxi™ 13 and Moda™ 13

Now Passport introduces Moxi™ 13 CRT and Moda™ 13 Slim tube – hearing instruments that let your clients enjoy all the advantages of a traditional 13 BTE, without compromising on size or aesthetics.

*Wireless – Unifi™ Wireless System for high performance*

*Fitting options – Maximum fitting flexibility with choices of slim tube or Canal Receiver Technology (standard, power and optimumFit™)*

Size difference  
(versus traditional BTE)

\* Actual size

*Lever – Ergonomically easy to locate and operate, configured as smartFocus or volume control for better sound performance*

*Push button – Configured as program change or volume control for maximum user control*

FEATURES	MOXI™ 13	MODA™ 13
Full range of CRT fitting options, including standard receiver, power receiver and optimumFit™	•	
Slim tube solutions		•
Volume control and push button	•	•
Smart Control (optional)	•	•
DuoLink	•	•
uDirect™ (optional)	•	•
Wireless Programming	•	•

## Custom hearing instruments just got smarter

Passport's **intelliVent** technology takes the guess work out of vent selection by automatically specifying design characteristics that consider your client's unique ear canal dimensions and hearing loss. This process provides successful fittings by considering multiple factors when designing each client's vent dimensions: the likelihood of feedback, the benefit of direct sound, gain requirements, and the potential for occlusion.

- **Digital shell making** eliminates variations and ensures no wasted space
- **Automatic design specification** simplifies the vent selection process with all your clients
- **New vent configurations** provide flexibility to address the venting and amplification needs of your clients
- **U:fit™ fitting software** works with intelliVent to automatically optimize gain/frequency response for the acoustics of the vent.

