User Manual

Regulatory Compliance Statements

FCC Compliance Statement
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions :
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received,
    including interference that may cause undesired operation.

FCC Interference Statement
Note: This equipment has been tested and found to comply
with the limits for a Class B digital device, pursuant to part 15
of the FCC Rules. These limits are designed to provide reasonable
protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency
energy and, if not installed and used in accordance with the
instructions, may cause harmful interference to radio
communications. However, there is no guarantee that interference
will not occur in a particular installation. If this equipment does
cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on,
the user is encouraged to try to correct the interference by one
or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different
  from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician
  for help.

FCC Caution
Any changes or modifications to the equipment not expressly
approved by the party responsible for compliance could void
your authority to operate the equipment. This transmitter must
not be co-located or operating in conjunction with any other
antenna or transmitter.

• This equipment complies with FCC radiation exposure limits
  set forth for an uncontrolled environment.

FCC ID: YI5-ASP02

Industry Canada Statement
This device complies with Industry Canada license-exempt RSS
standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and (2) this device
must accept any interference, including interference that may
cause undesired operation of the device.

Ce dispositif est conforme à la norme CNR d'Industrie Canada
applicable aux appareils radio exempts de licence. Son fonctionne
ment est sujet aux deux conditions suivantes: (1) le dispositif ne
doit pas produire de brouillage préjudiciable, et (2) ce dispositif
doit accepter tout brouillage reçu, y compris un brouillage
susceptible de provoquer un fonctionnement indésirable.

Tout changement ou modification non expressément approuvé
par la partie chargée de la mise en conformité peut annuler le
droit de l'utilisateur à utiliser l'équipement.

•Cet équipement est conforme aux limites d'exposition aux
 rayonnements IC établies pour unenvironnement non contrôlé.

IC : 9065A-ASP02

FLEX VRA

Flex VRA
GSI ASP V2
Cable

User's Manual

Model: Flex-ASP-V2

About this guide

This guide explains the setup and operation of Flex VRA GSI ASP V2 Cable, P/N Flex-ASP-V2.
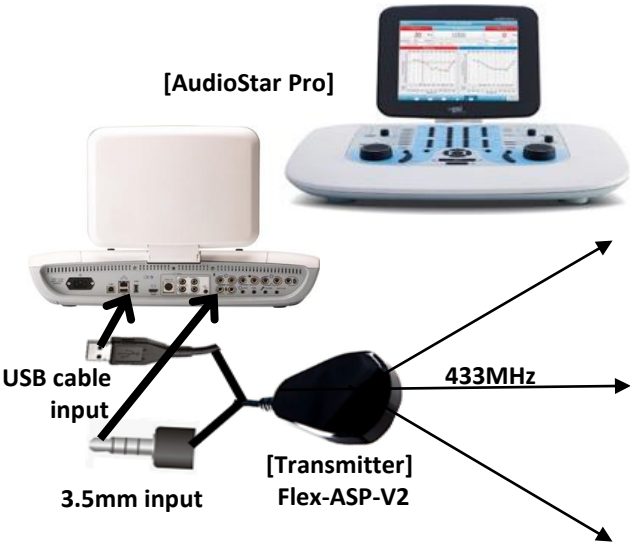
Package Contents

The package contains the GSI ASP V2 Cable and the USB receiver.

Overview

Flex wireless GSI ASP V2 Cable is a single-frequency remote that transmits a 433.92 MHz (FSK) signal to Visual Reinforcement Audiometry (VRA) system.

Flex GSI ASP V2 Cable System Operation

[AudioStar Pro]

USB cable input

3.5mm input

[Transmitter] Flex-ASP-V2

433MHz

Button Assignments

Right	Center	Left	Button	Description
O			Right	Activate Right Reinforcer
	O		Center	Activate Center Reinforcer
		O	Left	Activate Left Reinforcer
	O	O	Video	Change Stim to Video Image
O	O		Toy	Change Stim to Toy Image
O		O	Light Only	Change Stim to Only Lights (No Image)
O	O	O	Custom	Change Stim to Custom Content

USB cable input   3.5mm input

1 System = 3 PCs with receiver

PC (Audiometry Software)

HID data

[Receiver] Flex-USB-1

Pairing the ASP V2 Cable

To pair the ASP V2 Cable with the USB receiver:

• Fast press Right-Left-Right-Right-Center within 3 seconds.
• Red Feedback LED turns ON and flashes. (timeout = 60secs)
• Press the pairing button on the USB receiver once.
• ASP V2 Cable accepts the USB receiver pairing request.
• Green Feedback LED blinks one time (slowly), turns OFF and ASP V2 Cable exits pairing mode.
• ASP V2 Cable is now paired to the USB receiver.

Un-Pairing Process

• Fast press Left-Right-Left-Left-Center within 3 seconds.
• RED Feedback LED turns ON.
• RED feedback LED blinks 5 times (slowly).
• ASP V2 Cable is now un-paired to the USB receiver.

Normal Use – ASP V2 Cable Paired

- User pushes a button on the AudioStar Pro.
; GREEN LED on ASP V2 Cable blinks for the duration of the button being held down.

Attempted Use – Remote Not Paired

- User pushes a button on the AudioStar Pro.
; RED LED on ASP V2 Cable blinks while the button is held down, but no signal is received by the USB receiver.