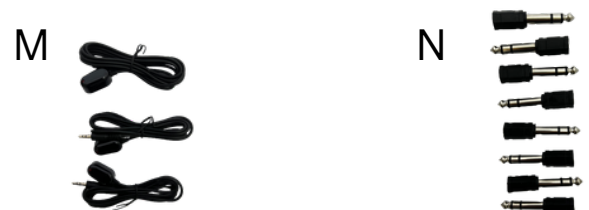
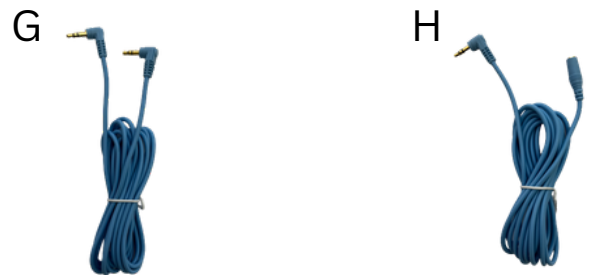
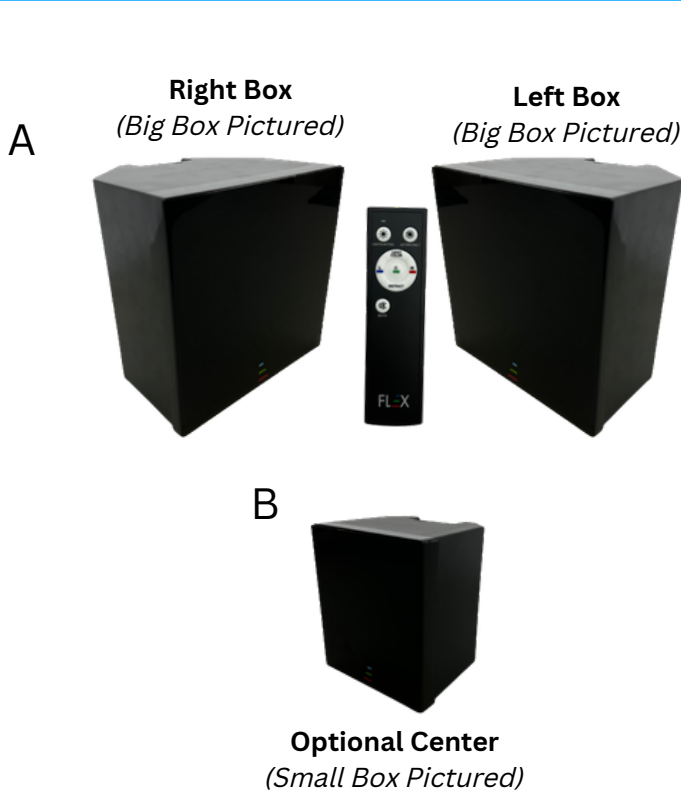


INSTALLATION INSTRUCTIONS



PARTS LIST

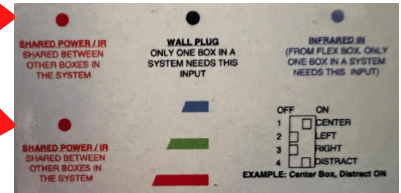
DESCRIPTION	QTY
A. Left/Right Box w/ Remote Control	2
B. Center Box (Optional).....	1
C. Power Supply.....	1
D. Power Extension Cable.....	1
E. Power/Data Cable (Red).....	3
F. Power/Data Extension Cable (Red).....	7
G. Infrared Cable (Blue).....	1
H. Infrared Extension Cable (Blue).....	1
I. Toys (Cat, Dog, Bus).....	1
J. Cable Ties (25) and Cable Wraps (3).....	1
K. Screws w/ 8" Bit and Template.....	1
L. IR Distributor Box w/ Power Cable.....	1
M. Infrared receiver sensors.....	3
N. 3.5 mm cables and adapters.....	8

important

It is advised to connect all red cables without the power supply plugged in. Please try to avoid "hot swapping" the red cables while the power cable is plugged in to avoid the chance of damage to internal components over time.



Red cables can plug into either port.
Extensions are provided for longer lengths.

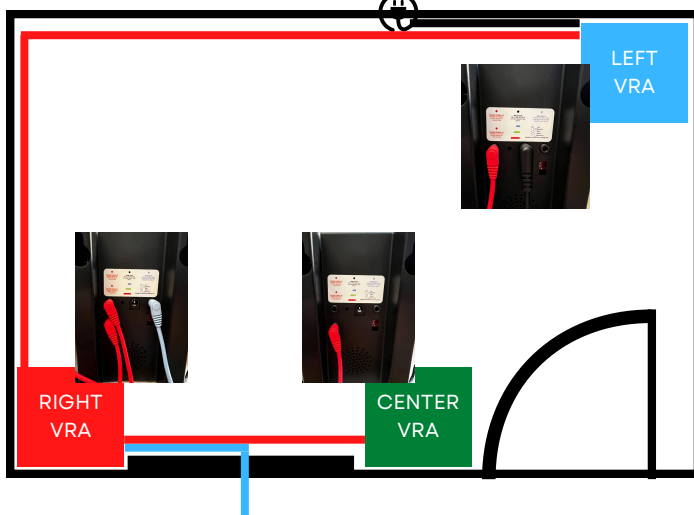


Label on the back of each box

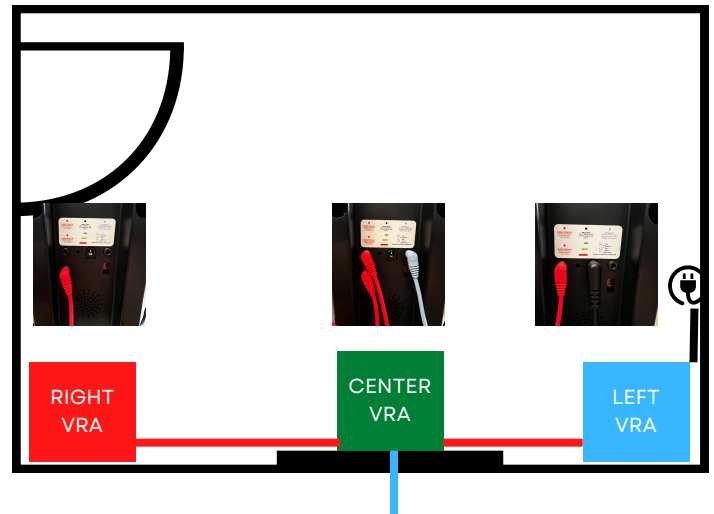
3

With the **red infrared data/power cables (I)**, interconnect all the boxes together. Each VRA box has 2 inputs/outputs for the red TRRS 3.5 mm cables which allows you to "daisy chain" boxes together in a variety of configurations. Here are some examples:

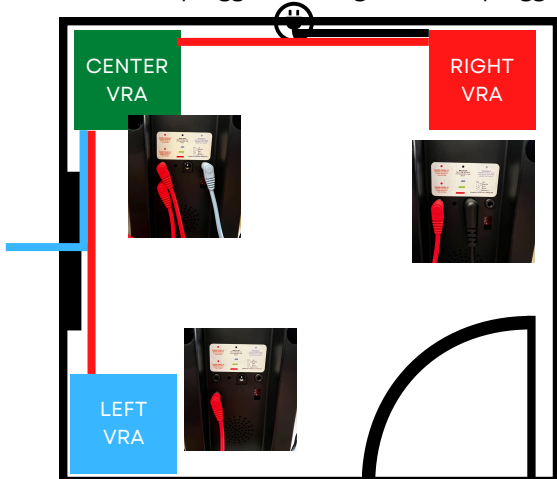
Power plugged into Left with IR plugged into Right



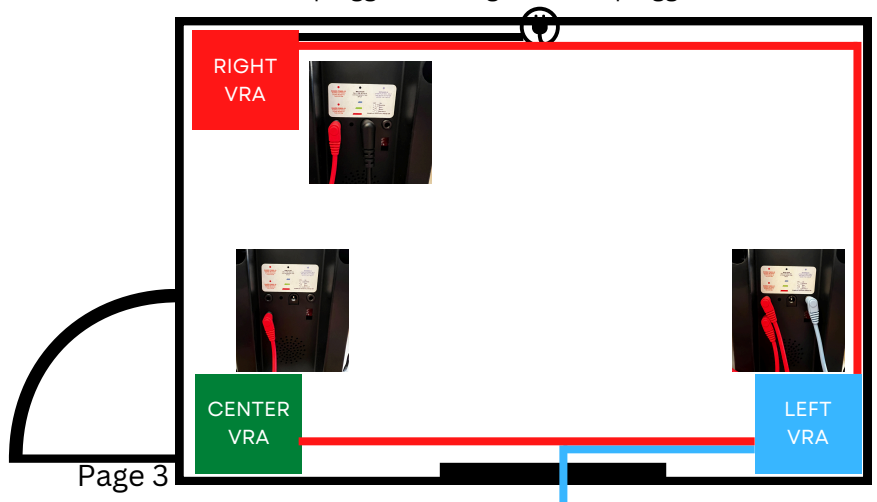
Power plugged into Left with IR plugged into Center



Power plugged into Right with IR plugged into Center



Power plugged into Right with IR plugged into Left

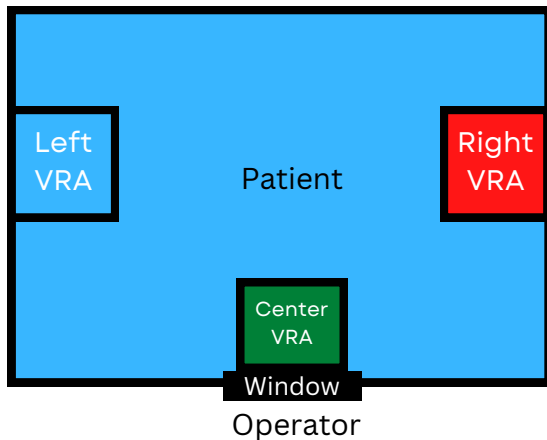


Installation Instructions

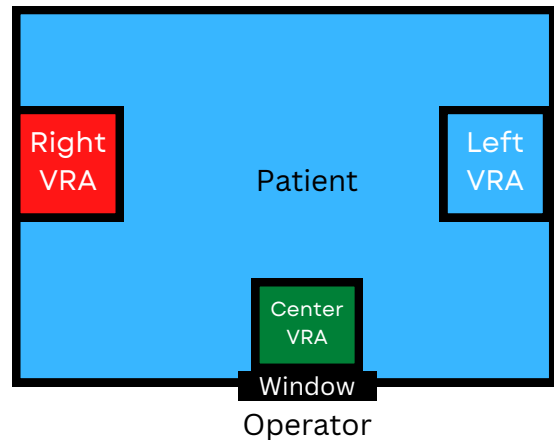
1 Identify where the left, right and center VRA boxes will be located. Questions to consider:

- Should the VRA's be setup "patient left/right" or "operator left/right"?
- What orientation are the speakers currently using? VRA side should match the speakers.

Operator Left and Right



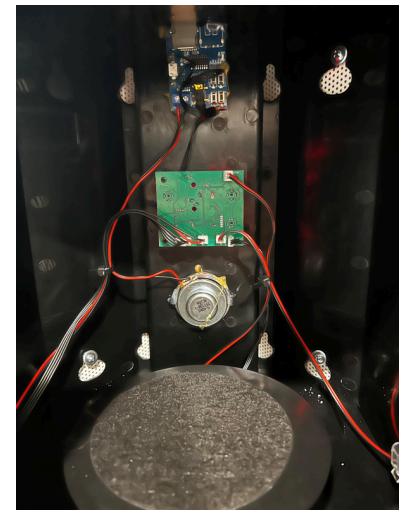
Patient Left and Right



2 Using the supplied mounting template and the **screws (K)**, drill mounting holes for the VRA boxes. The VRA boxes will need to be able slide on and off of these screws so leave a 1/4" gap between the screw head and the wall to allow the box to slide onto the screws.

PRO TIP

There may be circumstances that don't allow for the template to be used because all four mounting holes are not on a surface that can be drilled into or the surfaces are not flat (ex. a window is behind the box). In this case, you can remove the background paper in the VRA box and with the supplied **8" drill bit (G)**, directly screw into the keyhole inside the box. Once secured, place paper back into the box.

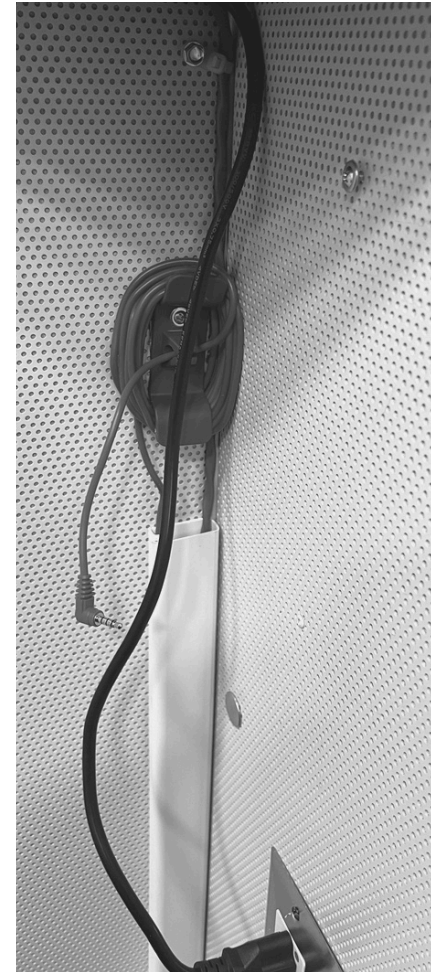


4

Identify which box (Left, Right, or Center) is closest to the jack panel (the metal panel in the booth that allows for cables to be connected or pass-through). This will be the box that that the **blue infrared TRS cable (G)** will connect to. Plug the blue cable into the upper right connection on the back of the box.



Allow 6-8 inches of slack on the blue cable plugged into the box, and run the other end of the blue cable to outside of the booth where it will eventually plug into the Flex IR Box. This can be done by directly passing it through the pass-through hole on the jack panel or using the supplied adapters to jack it through. **Note: if you have excess cabling, you can use the supplied cable wraps to secure excess cabling behind the box.*



5

With the red and blue cables connected, identify which box (Left, Right, or Center) is closest to an electrical outlet. This will be the box that that the **black power supply (H)** will connect to. The single power supply will provide power to all of the other boxes (via the interconnected red cables).

Plug the VRA power adapter to the wall, and hide excess cabling behind the box. Plug in the barrel connector to the middle power input on the back of the box, and make sure the amber light on the back of the box comes on. Using your cable wrap, wrap up any excess cabling and secure it to that 6-8" of power cable is free. Then, mount the box back on the wall.

note

There are no Infrared sensors in these boxes so they will not activate in response to the remote as you are installing them and powering them on. Once the next steps (6 and 7) are completed, you can test the boxes with the remote control.

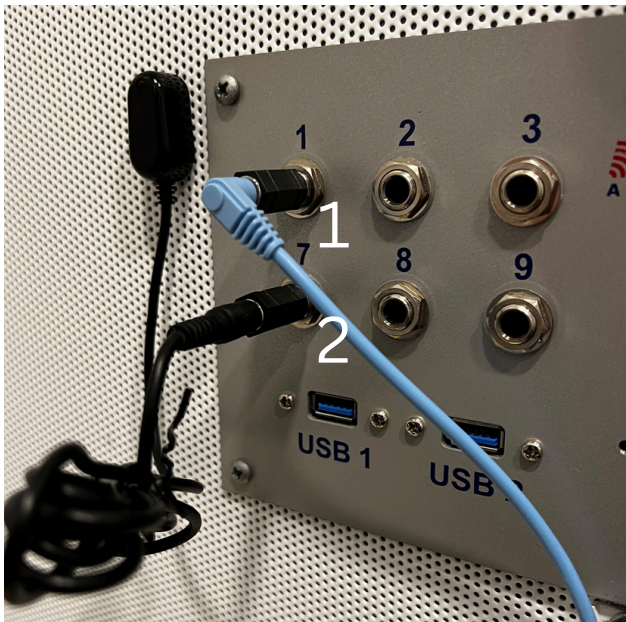
6

Locate the **Flex Direct IR Box (H)** and mount it outside of the booth using the supplied adhesive backing or screws. Plug the power supply into the box so that you see an amber light appear. (Note: if you are adding this system to an existing Flex VRA video system, you can use the same box and sensors that the existing video system is using.

7

Plug the oval IR receiver sensors into the ports labeled "remote control". For best results, mount two sensors outside of the booth to the left and right of the audiometer so that both left and right-hand use will be in line-of-sight of a sensor. ***In addition, be sure to mount at least one sensor inside of the booth if the operator intends to activate the VRA from inside of the booth.***

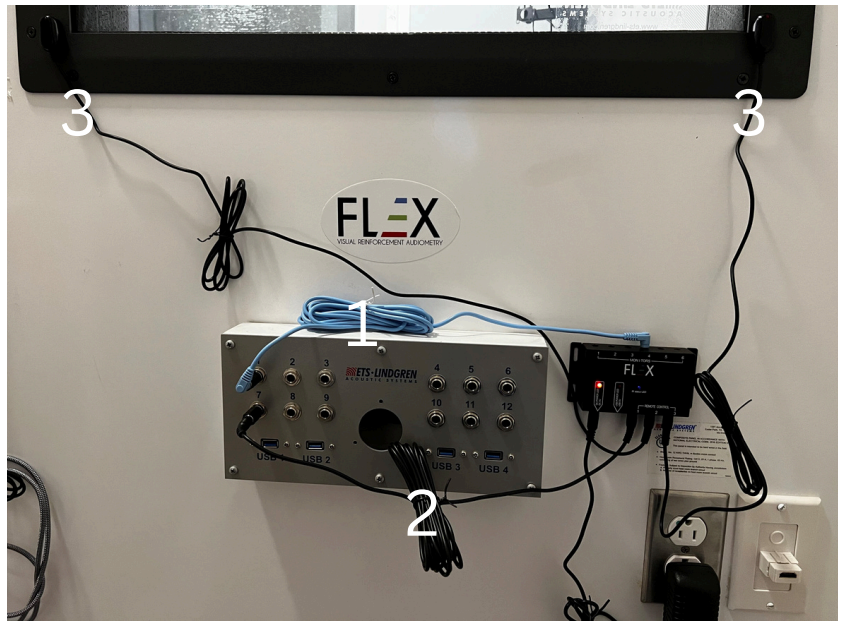
Inside the Booth



1. Blue IR cable coming from one of the boxes plugged into jack 1.
2. An IR receiver sensor plugged into jack 7 for activation inside of the booth.

These cables could also be run directly through the pass-through if desired.

Outside the Booth



1. Blue IR cable from jack 1 going into "monitor" port 4 on the Flex IR Box.
2. An IR receiver sensor from jack 7 plugging into port 1 of "remote control" on Flex IR Box.
3. Two additional sensors plugged into ports 2 and 3 of "remote control" on Flex IR Box run to the left and right of the operator for activation outside of the booth.

8

Place the toys onto the center of the circle in each box. Each box cover can be lifted up by pressing out on the bottom hinges and lifting up.

Ideally, the LEFT box will have the CAT, the Right box will have the BUS, and the CENTER box will have the Dog.



You have just successfully installed the Flex Toy VRA system! Using the supplied remote(s), point it in the general direction of a sensor and activate your left, right and center VRAs. You should see flashing lights, a spinning figure and hear music with each activation. If you have any questions or issues in getting the system to function, please call 512-777-0016 for immediate assistance.

INSTALLATION INSTRUCTIONS



1. Insert the USB cable with attached dongle into one of the bottom USB ports on the VRA monitor.
2. An optional adhesive clip is provided to prevent the cable from hanging down in some environments.
3. With the USB plugged in, press the battery-free wireless button and confirm that the monitor activates.
4. To adjust the length of time the monitor activates, go to the service menu (hold your finger down on the top left corner of the monitor for 4 seconds) and select “CPA VROCA Settings” in the left menu.

Note

To inhibit a button response when activation is not desired, use the “STOP” button on the remote control. While this button is held down, button activation will be suppressed. As soon as it is released, the button operation will resume.

