



Operations and Setup Manual

Vitalinq™ Model 94W-15

Wireless Headset System



7936 Camino Circle
Miami, FL 33143
support@vitalinq.com
(800) 319-6014

For Your Safety

1. ⚠ Read, follow, and keep these instructions and the safety guidelines provided by the wireless headset manufacturer.
2. ⚠ Heed all warnings.
3. ⚠ Do not use this apparatus near water.
4. ⚠ Clean only with dry cloth.
5. ⚠ Install in accordance with the manufacturer's instructions.
6. ⚠ Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. ⚠ Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades, one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an ⚠ electrician to replace the obsolete outlet.
8. ⚠ Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. ⚠ Only use attachments/accessories specified by the manufacturer.
10. ⚠ Unplug this apparatus during lightning storms or when unused for long periods of time.
11. ⚠ Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled, objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. ⚠ To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
13. ⚠ Excessive sound pressure from earphones and headphones can cause hearing loss.
14. ⚠ Please understand that Vis-A-Vis, Inc. does not accept liability for damage arising from abuse or misuse.

Contents

The Vitalinq 94W Wireless Headset System	1
System Overview	2
Vitalinq 94W Setup	3
Vitalinq 94W Sound Adjustments	4
Cleaning and Maintenance	4
Using the 94W with a Vitalinq 94A-07 Intercom	5
Optional Configurations and Notes	6

The Vitalinq 94W Wireless Headset System

The Vitalinq™ 94W is a wireless headset system that provides two-way communication between as few as two and as many as nine users from a single 94W console. The 94W has been designed for use in environments typical of electrophysiology labs or anywhere where reliable wireless communication between two or more individuals is necessary. The Vitalinq™ 94W is easy to use, versatile and offers the following features and characteristics:

- Excellent sound quality, which ensures optimum speech intelligibility
- Roaming range up to 120 m / 400 ft from base
- Up to 12 hours of talk time on a single charge
- Narrowband or wideband audio performance up to 6,800 Hz
- Easily adjustable universal fit headband
- Flexible noise-canceling microphone for optimum speech intelligibility without annoying background noise
- DECT™ adaptive power system automatically adjusts to save power
- Quick and convenient charging of the headset

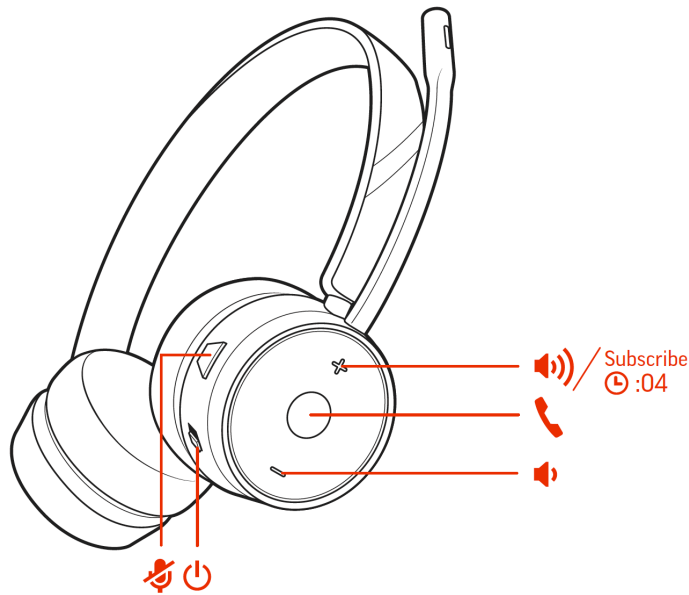
The wireless headsets used by Vis-A-Vis and provided for use with the Vitalinq™ 94W console provide DECT™ radio technology. Due to a dynamic transmission power adjustment, the DECT technology offers an increased transmission range, minimized radiation exposure, and good energy efficiency. Encrypted radio transmission provides maximum security for wireless communication.

Each wireless system includes

- Vitalinq™ 94W console
- Console power cord
- Wireless headsets and base stations (up to 9 per console)
- Data cables (1 for each headset)
- Power cord for wireless headset base station
- Nine outlet 110 volt AC power strip
- Operations manual

System Overview

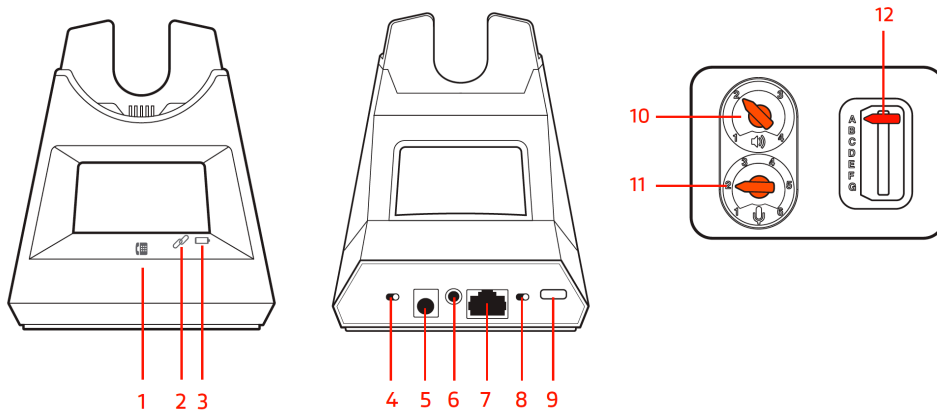
Overview of the headset



Poly Savi 7210 Headset

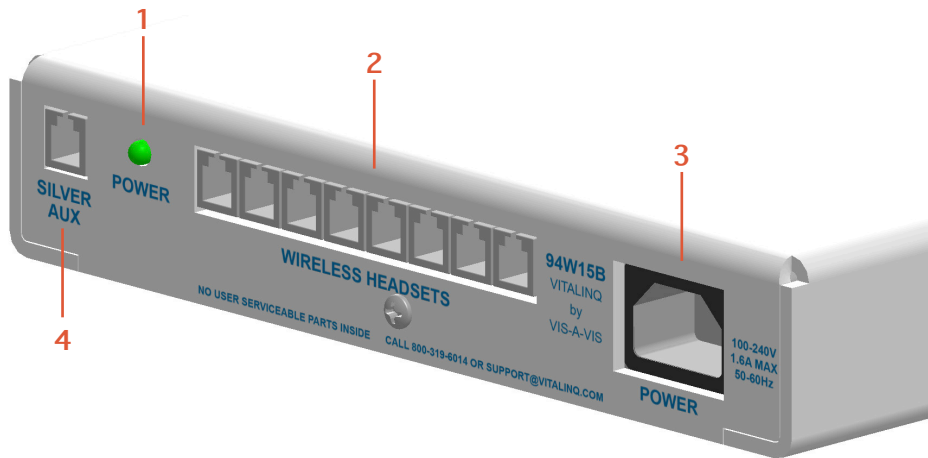
- | | | | |
|----|----------------|----|-------------|
| 1. | Mute/unmute | 4. | Volume up |
| 2. | Power | 5. | Volume down |
| 3. | Manual connect | 6. | Link |

Overview of the base station



- | | |
|-------------------------------------|---|
| 1. LED | 8. Auto answer (auto link - leave on) |
| 2. Subscribe/link LED | 9. Subscription/link button |
| 3. Charging LED | 10. Headset base listening volume |
| 4. Wideband/narrowband audio switch | 11. Headset microphone sensitivity/gain |
| 5. Power jack | 12. Configuration switch (leave in "A") |
| 6. Handset lifter jack (not used) | |
| 7. Telephone interface cable jack | |

Overview of Vitalinq console jacks



1. Wireless power LED
2. Wireless headset jack - total of 8
3. Power connector
4. Silver jack (can be used for an additional wireless headset or optional configurations. See “Optional Configurations” section of manual.

Vitalinq 94W Setup

The Vitalinq 94W wireless headset system is easy to set up. Just follow the steps below. If you have any questions, don't hesitate to contact Vis-A-Vis for support at 800-319-6014 or by email at support@vitalinq.com.

Choose a location for the 94W console with a suitable room for placement of the console and all the headset base stations that will be connected. This might be a shelf in the procedure room, a cart, or a countertop in the control room. There must also be a 110-volt AC outlet nearby for connecting the provided power strip.

After removing the Poly Savi 7210 from its packaging, do the following.

1. Check to see that your headset and base stations are labeled. If not, place a label on the headset and a label on the base station to identify them as a pair. This could be a number or a color.
2. Adjust the listening volume control [10] on the base to 2.
3. Adjust the talk volume control [11] on the base to 3.
4. Ensure the configuration switch [12] on the base is in the “A” position.
5. Slide the auto answer switch [8] to the right for auto answer. This will cause the headset to link up automatically when removed from the base. If you prefer to link the headset manually, leave this switch to the left and press the call/link button on the side of the earpiece to establish and end a link.
6. Place the power switch on the side of the headset in the “On” position.

Setup – continued

7. Connect the interface cable from the headset base station to the Vitalinq 94W console.
8. Connect the power cord from the headset base station to the 110 VAC outlet strip.
9. Place the headset on the base and allow it to charge for at least 20 minutes.
10. Repeat steps 1 through 9 for the remaining headsets.

Once charged, when you remove the headset from the base, it will be ready for use.

Vitalinq 94W Sound Adjustments

To adjust the headset volume, follow the steps below.

1. Adjust the headset's volume using the earpiece's up and down controls.
2. Mute the headset using the red switch on the side of the earpiece.
3. Place the voice tube about two finger diameters from your mouth for optimal sound quality.
4. You can make adjustments using the talk and listen volume controls on the headset base if necessary. However, the listen volume is recommended to be left at 2 or less to prevent distortion.

Cleaning and Maintenance

Poly recommends one headset per person. Clean and disinfect headsets and peripherals as needed.

Procedure:

1. Unplug cables from headsets and peripherals; turn off Bluetooth and battery-powered devices.
2. Spray a medicinal isopropyl alcohol and water solution of 70:30 onto a clean, dry microfiber cloth, making sure to not oversaturate the cloth.
3. Wipe all surfaces; avoid ports and openings (including screens, mesh and charge contacts). Be careful to prevent the pooling of liquid.
4. Let the headset and peripherals air-dry completely before reconnecting cables and powering on devices.

To avoid damage, do not douse in cleaning liquids.

Using the 94W with a Vitalinq 94A-07 Intercom

NOTE: Please notify Vis-A-Vis at the time of order that the 94W15 will be used connected to a 94A-07 system so that it can be internally configured correctly!

System Setup

The setup information below provides instructions for connecting the Vitalinq 94W-15 console to the Vitalinq 94A-07 Cath Lab Communication System console.

1. Plug one end of the RJ9 to RJ9 cable into the jack labeled SILVER on the 94A-07 console and the other end into the jack labeled SILVER on the 94W-15 console.
2. If your corded headset is equipped with an “in-line” mute switch between the headset and the headset coil cord, it should be removed to allow use of a foot switch. The foot switch will have been supplied with your 94W if Vis-A-Vis was notified you intended to use it with the 94A.
3. Plug the foot switch into the foot switch jack on 94A-07 console on the SAME side that the headset is plugged into. For instance, if using the LEFT HEADSET JACK on the front of the 94A-07 console, plug the foot switch into the jack labeled LEFT FOOT SWITCH OR AUX IN on the rear of the console (directly behind the headset jack being used). If using the RIGHT HEADSET JACK, plug the foot switch into the jack labeled RIGHT FOOT SWITCH OR AUX IN

When the foot switch is not pressed, all the connected headsets can freely communicate (“Private Mode”). Pressing the foot switch allows the associated headset to also communicate with the Procedure Room overhead speaker and Monitor Mic (“Public Mode.”)

Optional Configurations and Notes

The “SILVER” jack on the Vitalinq 94W can be used in the following ways:

1. To add an additional wireless headset to the system making it possible for 9 wireless headsets to have two-way communication with each other.
2. To connect to the “SILVER” jack on a Vitalinq 94A-07 console. In this configuration, the 94W would also have two-way communication with any headsets plugged into the “HEADSET” jacks on the front of the 94A console.
3. To connect a corded headset. This headset would have two-way communication with all existing headsets connected to the 94W. This configuration requires custom manufacturer settings.
4. To connect two 94W consoles together. This would allow two-way communication between up to 16 wireless headsets. This configuration requires custom manufacturer settings to make one console a “SLAVE” console.

Each base station has a power supply. The Vitalinq 94W console and up to 8 base station power supplies plug into a provided 9 outlet 110 Volt AC power strip. If using a 9 headset configuration, the console can be plugged into a wall outlet.

Data cables are provided to connect each base station to the Vitalinq 94W console.

Please contact Vis-A-Vis for additional information regarding any non-standard configuration or to obtain custom cable lengths.

Our phone number is 1-800-319-6014, or email us at support@vitalinq.com. Please visit us on the web at www.vitalinq.com.

We would love to hear from you and we are very interested in helping you solve any problems or answer any questions you may have.

An electronic version of this manual can be obtained at our web site.

Thank you for your business!

