NOAHlink™ Mobile Programming Device

Bluetooth technology accelerates programming and allows you instant access to the device's data-intensive programming features.

Faster and More Powerful Programming:

NOAHlink is designed to replace the current HI-PRO interface for programming of today's advanced hearing instruments. NOAHlink provides faster data communication and greater throughput between NOAH 3 and the hearing instrument. Bluetooth technology speeds up the programming process by eliminating the HI-PRO interface's cumbersome serial connection.

Mobility and Comfort:

NOAHlink's wireless Bluetooth connection allows for easy fittings up to 16 feet away from your computer without the hassle of programming cables.

Remote Site Portability:

All you need is your laptop with NOAH 3, NOAHlink and hearing instrument cables. NOAHlink's rechargeable batteries provide up to 15 hours of power on a full battery.

Compatibility:

NOAHlink is compatible with all NOAH 3 modules and offers programming for all NOAH supported hearing instruments. The system has been designed to support all common industry cables from a common catalog based on individual communication needs.

Hardware Requirements:

To communicate with NOAHlink, you will need a Bluetooth enabled PC Card or USB device. See back page for more information about additional required software and hardware.

STARKEY

The lightweight NOAHlink interface is designed to be worn around the neck allowing your patient to move around and test different sound environments.

NOAHlink is compact and transports easily. The flexible wireless system allows for easy testing anywhere in or out of the office.

PRODUCT FEATURES

What is NOAHlink?

NOAHlink is a new hearing instrument programming interface for use with NOAH 3. It utilizes a high-speed wireless technology called Bluetooth, which provides improved speed, portability and flexibility.

How is NOAHlink different from my current HI-PRO interface?

The major difference is mobility. With HI-PRO, you must use cables to connect to an electrical outlet, the computer and the patient. All these cables reduce patient and dispenser mobility and make remote site fittings cumbersome. NOAHlink has no power cable; it is powered by rechargeable or Alkaline batteries, allowing easy portability. NOAHlink's wireless Bluetooth connection allows your patient to be up to 16 feet (5 meters) from the computer during the fitting with no "line-of-sight" requirements. And NOAHlink fits in the palm of your hand, making it easy to take on home visits.

What hardware and software do I need for NOAHlink?

Your computer must have a Bluetooth adapter in the form of either a PC card or a small USB interface. NOAHlink will only communicate with Bluetooth interfaces from specified vendors. Ask your NOAHlink distributor for more information.

PCMCIA (PC Card) Interface

USB Interface

In addition, your Windows® operating system must support Bluetooth communication. You can run the NOAHlink interface and NOAH 3 software on Windows 98® (Second Edition), ME, NT (Service pack 4 or later), 2000 and XP professional operating systems.

Will Bluetooth signals from NOAHlink interfere with other signals or pose any danger?

Bluetooth communication is designed for optimal flexibility without interference. For example, NOAHlink can communicate through a double-walled sound booth, yet it will not interfere with other equipment in your office, such as security systems, fire alarms or other NOAHlink interfaces. In addition, there is no evidence that the Bluetooth signal used by NOAHlink is in any way harmful to you, your patients or to unborn children.

Which hearing instruments can be programmed with NOAHlink?

It is up to hearing instrument manufacturers to determine which of their programmable hearing instruments will be NOAHlink compatible, and to include them within their NOAH 3 modules. Starting in May/June 2002, HIMSA will begin certifying NOAH 3 modules for use with NOAHlink, and a list of these modules will be available on our website shortly thereafter. You will need to contact the module manufacturer to see if a particular hearing instrument can be programmed using NOAHlink.

Can I use NOAHlink and HI-PRO on the same computer?

Since NOAHlink and HI-PRO use different types of connectors, there should be no problem in using both interfaces on the same computer. It is up to your NOAH 3 module to decide which interface to use for each hearing instrument.

I've heard that Bluetooth is radio technology. Will NOAHlink interfere with my patients' Assistive Listening Devices?

The currently available FM Assistive Listening Device (ALD) systems operate in either the 72.1 - 75.9 MHz or 216-217 MHz band. Since Bluetooth operates in the 2400 – 2483.5 MHz band, HIMSA does not anticipate any interference issues with personal or wide area ALDs.

What kind of accessories can I purchase for NOAHlink?

You can order a soft-side carrying case for your NOAHlink from your NOAHlink supplier. Your supplier may be able to provide a Bluetooth interface for your computer as well.