

# WiFi mic

Digital Wireless CROS/BiCROS System



## PRACTICAL SOLUTIONS TO EVERYDAY PROBLEMS

The Unitron Hearing family of digital products delivers the choices and technologies you need to satisfy every hearing loss, lifestyle and budget. Our feature-rich products aim to solve the everyday problems of people with hearing loss and include special, practical extras that clients really appreciate. Every member of our digital family offers highly-valued features typically found in higher priced instruments in the same category. With Unitron Hearing, you can offer the right solution to even more of your clients.

### **A Practical Guide for a Practical Accessory**

This brochure is a companion piece to the WiFi Mic system client pamphlet. Where the client pamphlet allows you to provide your clients with plain-language explanations of the benefits of WiFi Mic, this brochure provides you with more in-depth information about the technology and includes an audiologist-focused section on practical fitting solutions.



## WIRELESS FREEDOM PLUS DIGITAL PERFORMANCE

The WiFi Mic system bundles together wireless capabilities with the most desirable features found in today's digital hearing aids to address the specific concerns of severe asymmetrical hearing loss.

Traditional wired CROS/BiCROS systems are cumbersome and confining. And predetermined cable lengths mean a comfortable fit only some of the time. With WiFi Mic, remote microphones mean no wires and no hassles. Using an advanced, wireless microphone and receiver the WiFi Mic system responds to the need for a more tasteful, streamlined solution that provides an accurate fit every time.



## THE ADVANTAGES OF THE WiFi MIC SYSTEM

Fit your clients with WiFi Mic and offer these advantages:

- ▶ Improved awareness of surrounding sounds
- ▶ More discreet solution without embarrassing wires or cables
- ▶ High-value, feature-rich digital products with practical options and extras
- ▶ Enhanced ability to participate in conversations
- ▶ Attractive BTE design that reduces wind turbulence and improves comfort outdoors

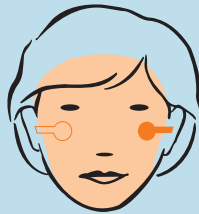
## TWO SIDES ARE BETTER THAN ONE

Most everyday listening situations depend on two equally functioning ears. Having a conversation around a table, conversation in a car, socializing in restaurants and walking side by side are challenging activities for clients with one *bad ear*. Single sided or unilateral hearing may result from inner ear infections or tumors, Meniere's disease, head trauma or sudden hearing loss.

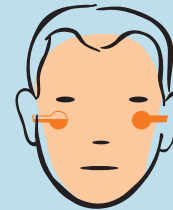


Clients with unilateral hearing have one unaidable ear – an ear with no useable hearing or with significant medical complications that cannot benefit from the use of a regular hearing aid. In most cases, clients can benefit from the WiFi Mic system programmed as a CROS or BiCROS depending on the degree of residual hearing in their *better ear*.

### Who is a candidate for WiFi Mic?





**CROS** (Contralateral Routing of Signal) candidates typically have one unaidable ear and normal to mild high-frequency hearing loss in the opposite ear.



**BiCROS** (Bilateral Contralateral Routing of Signal) candidates typically have one unaidable ear and mild to severe hearing loss in the opposite ear.

 Normal hearing

 Mild to severe hearing loss

 Unaidable ear

## CROS OR BiCROS: ONE SYSTEM FITS ALL

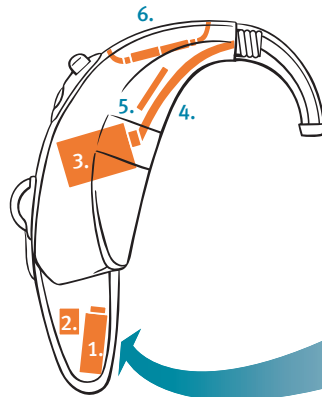
WiFi Mic is available with Liaison™ and Unison™ 6, 3, Essential digital instruments and can be customized through Unifit™ to suit your clients' specific listening needs. One system with only two components is all you need to fit your CROS and BiCROS clients:

- ▶ A wireless microphone for the unaidable ear
- ▶ A digital hearing aid/wireless receiver for the hearing ear

Sounds are processed and transmitted using radio frequency from the wireless microphone on the unaidable ear to the digital hearing aid on the hearing ear.

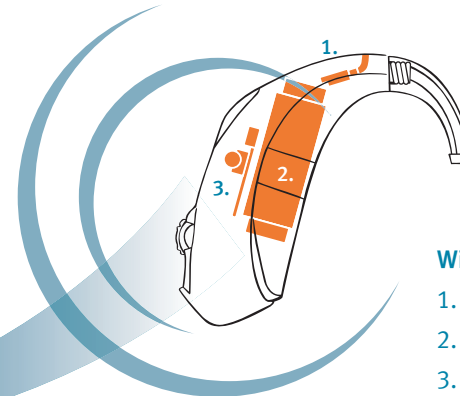
### Hearing Aid

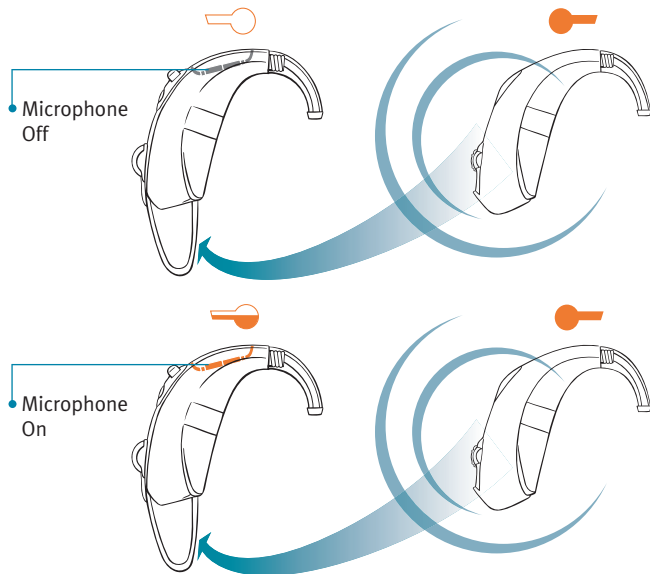
1. Receiver coil
2. Wireless receiver amplifier
3. Receiver
4. Receiver tubing
5. Hybrid
6. Microphone



### Wireless Mic

1. Microphone
2. Transmitter coil
3. Transmitter amplifier





**CROS clients** typically have either mild or no hearing loss on their better hearing side. Therefore, the hearing aid microphone is simply turned off in Unifit, and the instrument becomes a wireless receiver that receives and transmits sound to the better hearing ear.

**BiCROS clients** have mild to severe hearing loss and amplification is required even for the better hearing ear. In this situation, both the wireless microphone and the hearing aid microphone are active. BiCROS candidates also have the freedom to activate the sophisticated features of the digital hearing aid such as noise reduction and feedback management.



## Practical Fitting Solutions

Unifit for WiFi Mic offers features that simplify the fitting process. No cranial measurements are required. With Unifit, you can take advantage of software tools for an accurate, customized fit.

- ▶ Step-by-step tools support the fitting and counselling process to ensure a successful fit
- ▶ Fitting-friendly resources address your most common concerns and questions
- ▶ Intuitive interface makes selection and customization easy
- ▶ WiFi Mic programming cable eliminates radio frequency interference during fitting

## About Unitron Hearing

Unitron Hearing is committed to bettering the lives of people with hearing loss by developing high-quality hearing solutions that incorporate practical features to solve the everyday problems and concerns they have with hearing loss and hearing aids. This commitment also benefits you, the hearing healthcare professional, with practical fitting options, support when you need it and the ability to offer solutions that address what matters most to your clients.



[www.unitronhearing.com](http://www.unitronhearing.com)