

# tandem™

Better together



Hear life from both sides

Call  
Absolute Hearing Solutions  
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**unitron™**



## Life shouldn't have to take sides

Having no useable hearing in one ear creates many difficulties that may prevent you from fully participating in life.

### Limitations to hearing in only one ear

Experience embarrassment due to missed conversations

Risk offending people by not answering when your name is called

Lack awareness of warning signals originating from poor ear side

Avoid social functions because they are overwhelming

Feel stress over where to sit at an event to ensure you can hear what key people are saying

Turn head frequently to put better ear toward sound sources of interest

### There is a solution

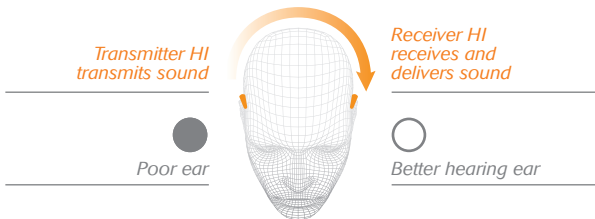
Tandem™ is a new CROS/BiCROS hearing instrument designed to overcome the difficulties associated with hearing in only one ear. The system picks up sounds on your poor ear side and transfers them to your better ear. Should you have hearing loss in your better ear, Tandem will also help you hear more of what is occurring on your better side.



## What's the difference between CROS and BiCROS?

Tandem can function as either a CROS or BiCROS hearing instrument (HI) system, depending on the hearing capabilities of your better ear.

*Wirelessly transmitted sound*



**CROS** – the transmitter HI microphone located on your poor ear picks up sound from that side of your head and sends it to the receiver HI on your better ear to hear.

**BiCROS** – the transmitter HI microphone located on your poor ear picks up sound from that side of your head and sends it to the receiver HI located on your better ear. Since the better ear has some hearing loss, a second microphone on the receiver HI picks up sound at the better ear and amplifies all sounds to help you hear more effectively.



## Enjoy life from both sides

Tandem makes the unique listening challenges associated with having no useable hearing in one ear more manageable. By improving your ability to hear sounds originating from your poor ear side, Tandem helps you participate more fully in life.

### Benefits of hearing from both sides with Tandem™

Enhanced ability to participate more fully in conversations

Greater awareness of your name being called with the opportunity to respond

Improved perception of warning signals originating from your poor ear side

Increased confidence when attending social functions

Freedom to go where you'd like with the knowledge that you will not miss out

Hear sounds originating on your poor ear side without turning your head

As with any solution for this type of hearing loss, it is not expected that you will regain the ability to determine the location of sound sources as you would have if you could hear with both ears.



## Best-in-class features

Tandem provides comfortable, clear sound quality and superior features that address your listening needs across many challenging situations.

**Automatic adjustments** – the first BiCROS that automatically adjusts to your listening environment to reduce the need for manual changes.

**Comfortable listening** – antiShock™ instantly detects sudden, jarring noises and makes them comfortable without affecting the sounds you want to hear.

**Enhanced speech clarity** – speech enhancement technology makes speech clearer without having to adjust the volume.

**Easy listening in noise** – noise reduction quickly identifies and reduces background noise for enhanced listening comfort.

**No more whistling** – a sophisticated feedback management system provides better listening with less chance of embarrassing whistling.

**Better hearing wherever you go** – Tandem draws upon five flexible microphone strategies to help you hear better across diverse listening situations.



## Fits **easily into your world**

Tandem is easy to understand and use, opening up possibilities for you to actively participate in situations you previously found overwhelming or frustrating.

**Fewer program changes** – autoPro™3 automatically adjusts to your surroundings so you enjoy customized listening without touching your hearing instruments.

**Fewer battery changes** – Tandem’s technology provides long battery life and generates an audible indicator tone when it’s time to change the batteries.

**Freedom from wires** – Tandem uses wireless transmission to give you a discreet and convenient solution without the hassle of tangled cords or wires.

**Added convenience** – Tandem is the only CROS/BiCROS system to offer an optional hand-held remote control for easy, discreet volume and program adjustments.

Transmitter HI  
(poor ear)



Receiver HI choices  
(better ear)



**Legend:**

- 1 Microphone
- 2 Retainer earhook
- 3 Push button
- 4 Telecoil
- 5 Volume control
- 6 Receiver boot/battery door
- 7 Battery door

\* Shown actual size

## Choose where to focus

Separate volume controls on each hearing instrument (HI) allow you to adjust loudness for sounds originating from both sides of your head.

- ⬆ The volume control on the transmitter HI adjusts loudness for sounds coming from your poor ear side.
- ⬇ The volume control on the receiver HI or remote control adjusts the overall loudness of sounds from both your poor ear and better ear sides.

## Get Tandem™ on your side

Unitron™ has spent almost half a century perfecting hearing instrument technology, earning the distinction of being the industry leader in CROS/BiCROS devices along the way. Tandem builds on this powerful platform, with features that increase your confidence and freedom.

| Tandem™ at-a-glance   | Tandem™ 16   | Tandem™ 4  |
|---|--|--|
| <b>DISTINGUISHING FEATURES</b>                                    |  |  |
| AutoPro™3   | •  |  |
| AntiShock™  | •  | •  |
| Speech enhancement LD   | •  | •  |
| Noise reduction   | •  | •  |
| Feedback canceller  | •  | •  |
| Microphone options for better hearing across listening situations | CROS<br>BiCROS<br>Omnidirectional<br>Fixed directional<br>Adaptive directional | CROS<br>BiCROS<br>Omnidirectional<br>Fixed directional |
| <b>ADDITIONAL FEATURES</b>  |  |  |
| Manual programs   | Up to 3  | Up to 4  |
| Automatic telephone solution                                      | •  | •  |
| Wind noise manager  | •  | •  |
| MyMusic™  | •  | •  |

## Colors available

BROWN

DARK GREY

TAUPE

LIGHT GREY

BEIGE

Receiver boot is available in beige and transparent.  
Colors shown may differ slightly from actual product.

At Unitron, we care deeply about people with hearing loss. We work closely with hearing healthcare professionals to make advanced, purpose-driven solutions available to everyone.

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

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