

Phonak Technology

It's like Legoland



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Disclosure in accordance with CEU Requirements

Evan L Claytor, AuD, CCC-A

Clinical Trainer

- Evan L. Claytor is currently an Audiologist and customer trainer in the northeast United States for Phonak LLC. Dr. Claytor received his Bachelors of Science (1993) and Masters degree (1999) in Communication Sciences and Disorders from Howard University in Washington, DC. Evan later went on to earn his Doctor of Audiology degree from the Arizona School of Health Sciences in 2005. In his 12 year career as an Audiologist he has worked for the Mendelson Group of Potomac Maryland, The Washington Hospital Center in Washington, DC, and most recently Associates in Hearing Healthcare in Barrington, NJ. Evan also served three years as the outside territory sales representative for another manufacturer in Pennsylvania, New Jersey, and West Virginia. Primary career emphasis has been hearing aids and vestibular evaluation. Member of American Speech Language and Hearing Association since 2000. Dr. Claytor resides in Williamstown, NJ with his wife Saudia, a Speech Pathologist and two daughters Kendall and Ryann.
- Financial-Phonak employee who receives a salary for employment
- Nonfinancial-No relevant nonfinancial relationships exists

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- Participants will be able to identify various accessories and products in the Phonak portfolio that can be utilized in conjunction with one another to create unique fitting opportunities.
- Participants will be able to explain when these unique combinations may be beneficial and how they can overcome limitations of various form factors or hearing losses.
- Participants will be able to describe the benefits of adding these solutions and how to describe their benefit to the end user.



A collection of various Phonak hearing aid products, including behind-the-ear, in-the-ear, and cochlear implant components, arranged on a white background.



Phonak Wireless Communication Portfolio

Conversation in
moderate noise
or over
distance



Phonak
ComPilot &
RemoteMic

Conversations
in loud noise or
over distance



Roger Pen



Roger Clip-
On Mic

TV and music



Roger Clip-On
Mic & docking
station

Roger Pen &
docking
station



Phonak
ComPilot &
TVLink S

Cell phone



Roger Pen



Phonak ComPilot

Home phone



Phonak
DECT home
phone

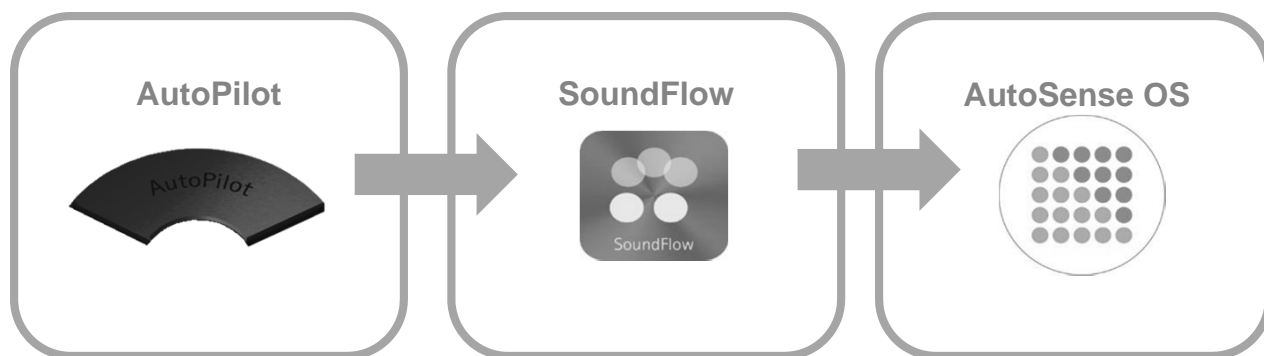
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Phonak Venture

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The evolution of automatic technology



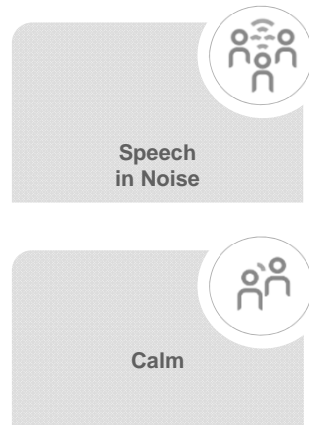
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Venture 4 performance levels



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AutoSense OS Essential (V30)

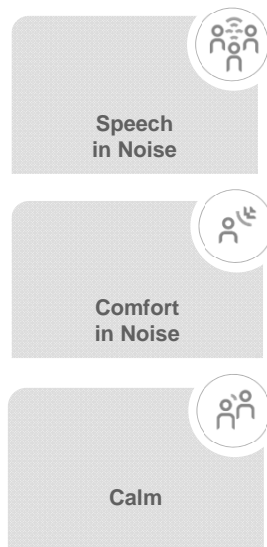


Blended Programs



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AutoSense OS Standard (V50)

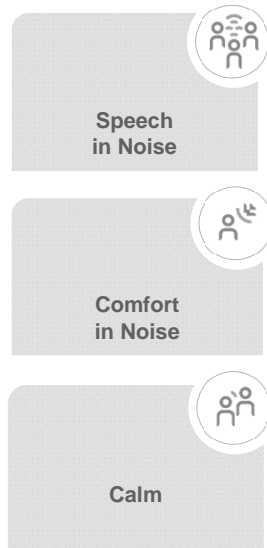


Blended Programs



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AutoSense OS Standard (V70)



Blended Programs

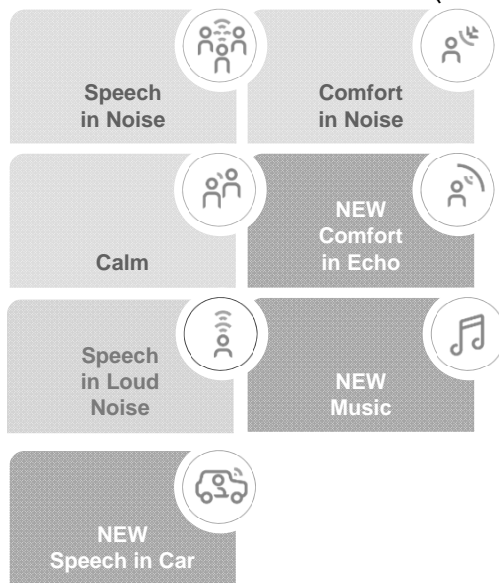


Exclusive program with Binaural Synchrony

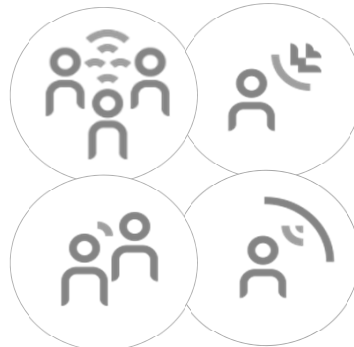


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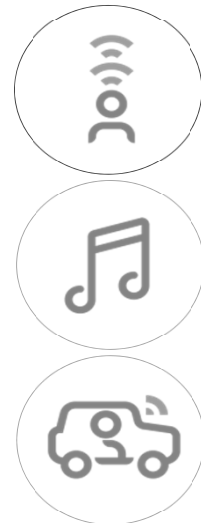
AutoSense OS Premium (V90)



Blended Programs

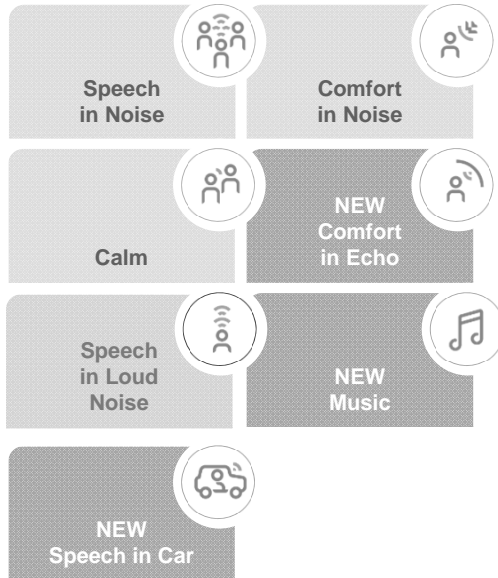


Exclusive program with Binaural Synchrony



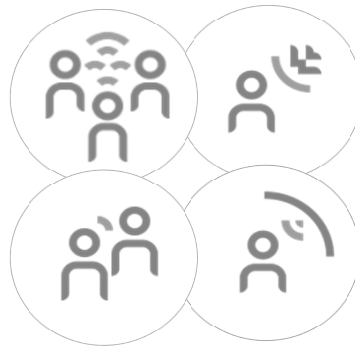
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AutoSense OS Premium (V90)



Over 200 combinations!

Blended Programs



Exclusive program with Binaural Synchrony



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Phonak Audéo V

Unmatched accuracy, precise performance



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Phonak Audéo V: Highlights

- 4 new models, all with program button
- Audéo V-10 wireless with Binaural VoiceStream Technology™
- New high-tech composite material
- Audéo V-13 with separate volume control and push button
- Tinnitus Balance in all Audéo V models



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Audéo V

	Phonak Audéo V-10	Phonak Audéo V-312	Phonak Audéo V-312T	Phonak Audéo V-13
All new designs				
New High Tech Composite Housing				
Binaural VoiceStream Technology™	★	★	★	★
Wireless programing	★	★	★	★
Wired programing		★	★	★
T-Coil			★	★
Push Button	★	★	★	★
Volume Control				★
Direct Audio Input				★
AS18				★
Roger 18				★
xS Receiver	★	★	★	★
xP Receiver	★	★	★	★
xSP plus Receiver		★	★	★

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Phonak Bolero V

The finest in performance and reliability



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Phonak Bolero V

Introducing 3 new designs



M

- Push button
- IP67
- 312 battery
- T-coil
- Tinnitus Balance



P

- Push button & Volume
- IP67
- 13 battery
- T-coil
- Tinnitus Balance
- Roger 18 receiver

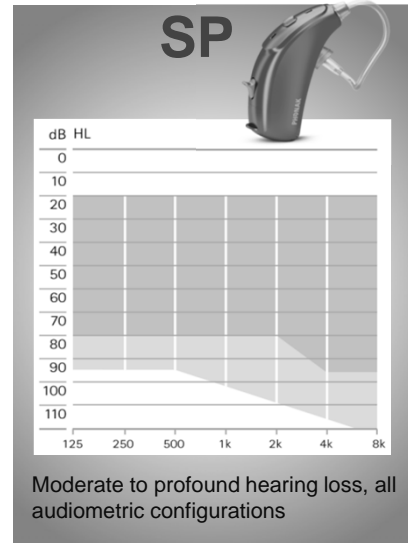
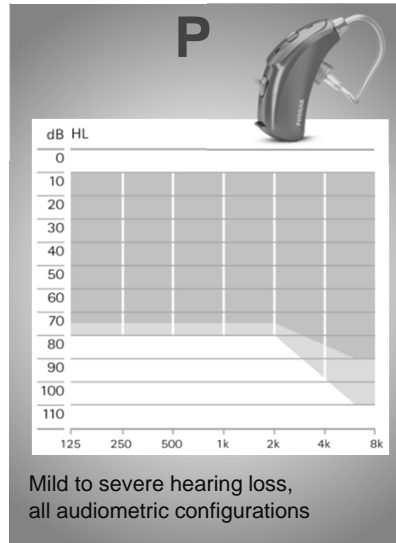
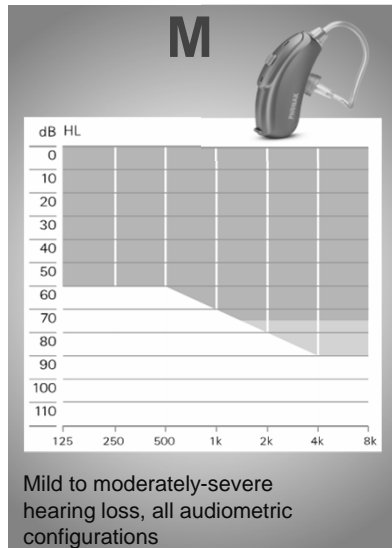


SP

- Push button & Volume
- IP67
- 13 battery
- T-coil
- Tinnitus Balance
- Roger 18 receiver

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Phonak Bolero V fitting ranges



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Phonak Virto V

Built to perform. Customized for discretion.



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Broadest Custom Product portfolio available



V-nano
(90/70/50)



V-10 NW O
(90/70/50/30)



V-10 O
(90/70/50/30)



V-10
(90/70/50/30)



V-312
(90/70/50/30)



V-13
(90/70/50/30)

AutoSense OS

Tinnitus Balance Portfolio

Wireless functionality (Accessories & QuickSync)

Binaural VoiceStream Technology™

Directional Microphones

CROS II Custom compatible

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Virto V-10 O Our smallest wireless CIC

Venture Technology
Wireless Accessories
Push button on battery door
QuickSync



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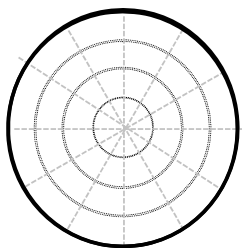
CROS II

The smart solution for single-sided deafness



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Quest CROS: Quiet

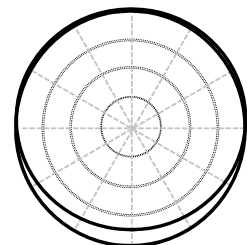


Omni Directional



Phonak
CROS
(Transmitter)

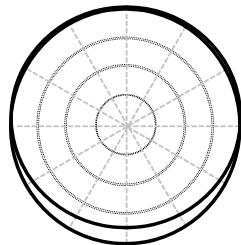
Phonak
Quest
hearing aid
(Receiver)



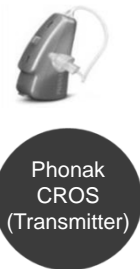
Real ear sound

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Quest CROS: Noise



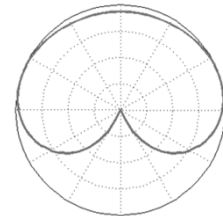
Real ear sound



Phonak
CROS
(Transmitter)



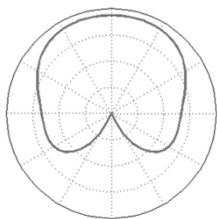
Phonak
Quest
hearing aid
(Receiver)



UltraZoom

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CROS II: Noise



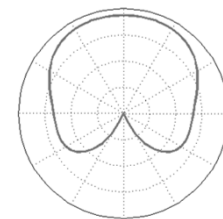
Speech in Loud
Noise



Phonak
CROS II
(Transmitter)



Phonak
Venture
hearing aid
(Receiver)

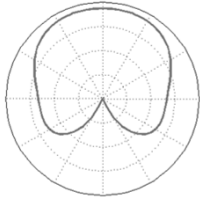


Speech in Loud
Noise

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CROS II: Technology Level Directionality

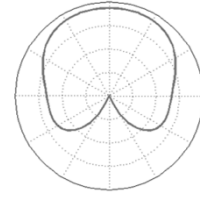
V90
Automatic
Speech in Loud Noise



V70
Manual
Speech in Loud Noise



V90
Automatic
Speech in Loud Noise



V70
Manual
Speech in Loud Noise

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CROS II Custom

Phonak CROS II Custom
312 battery



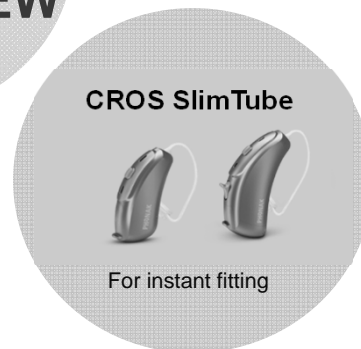
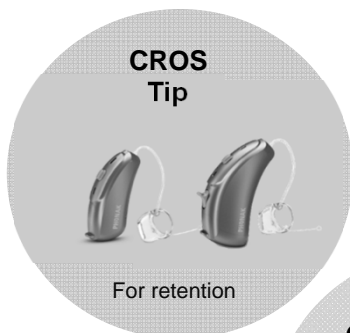
Phonak CROS II Custom
13 battery



12 hours of use per day

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Phonak CROS II Coupling Options



*only for CROS II-13

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Phonak Wireless Communication Portfolio

Conversation in
moderate noise
or over
distance



Phonak
ComPilot &
RemoteMic

Conversations
in loud noise or
over distance



Roger Pen



Roger Clip-
On Mic

TV and music



Roger Clip-On
Mic & docking
station

Roger Pen &
docking
station



Phonak
ComPilot &
TVLink S

Cell phone



Roger Pen



Phonak ComPilot

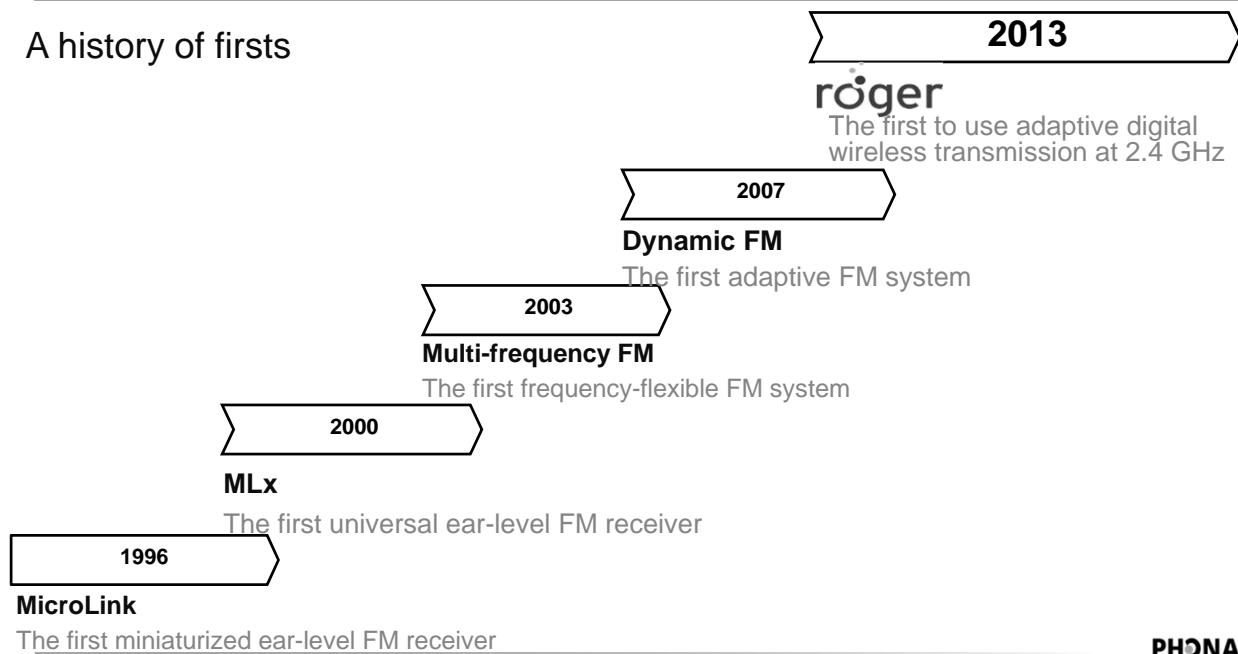
Home phone



Phonak
DECT home
phone

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A history of firsts



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Röger



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Roger

Maximum
performance



The industry's best ever
signal-to-noise ratio

Zero Hassle



One-push connection of
receivers and
microphones

Universal
compatibility



Available for almost every
hearing aid and cochlear implant

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Roger for adults portfolio

Roger microphones



Roger Pen



Roger Clip-On
Mic

Roger receivers (03)



Design integrated
Roger receivers



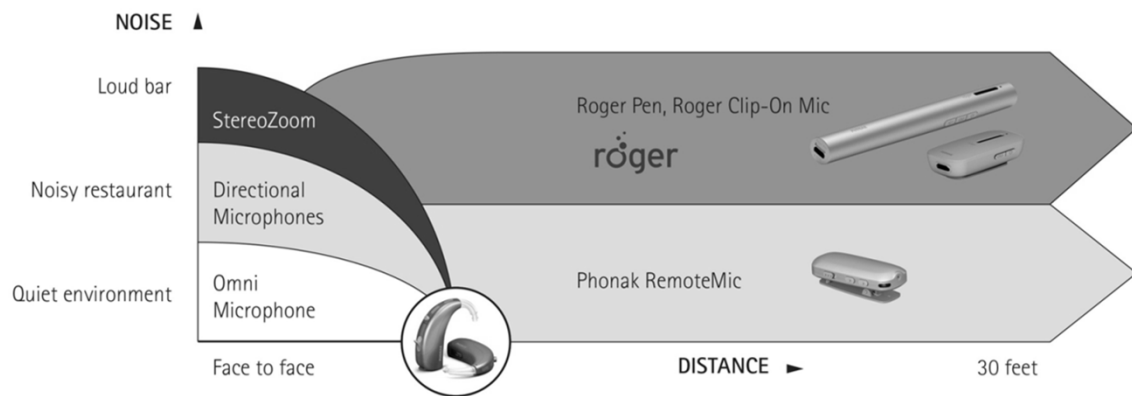
Roger X



Roger MyLink

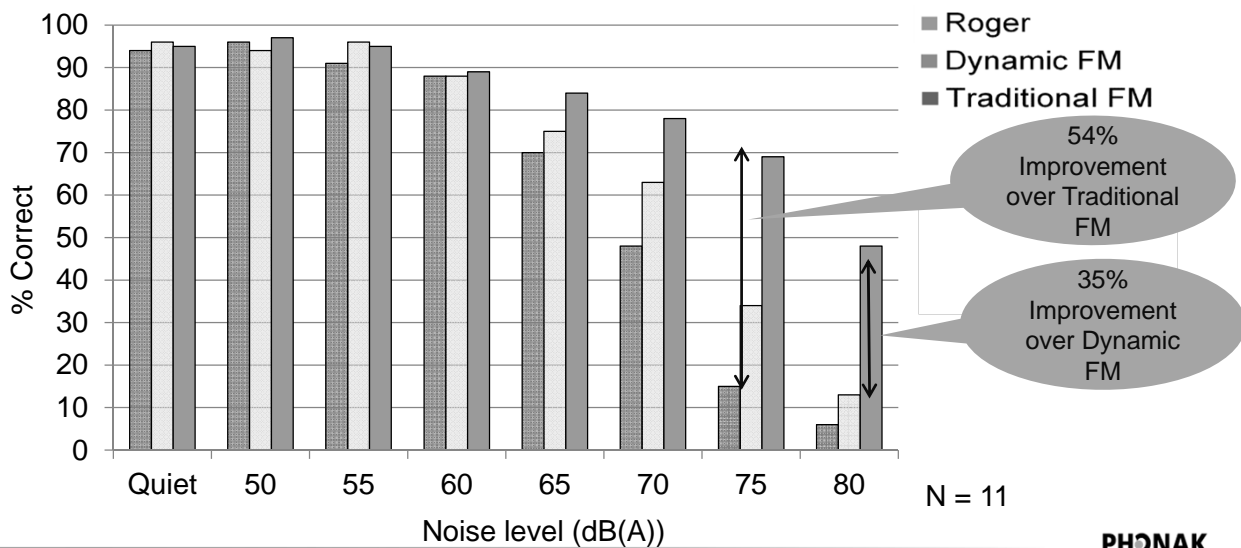
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Communication over distance



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Speech understanding at 5.5 m in various noise levels



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Roger Pen



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Roger Pen in detail

röger



Micro USB
socket

Mic Mode

Connect

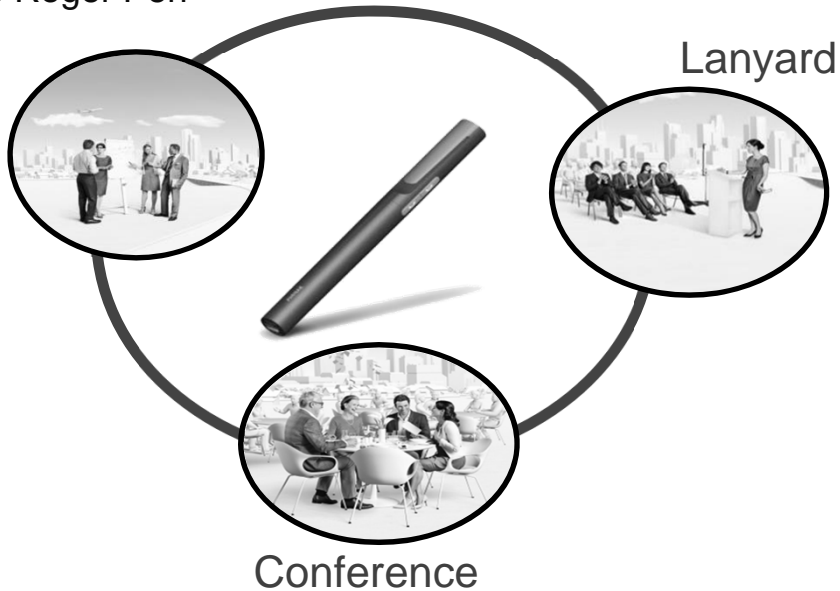
On-Off

Bluetooth for
smartphone
connection

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How to use the Roger Pen

Interview











Lanyard

Conference

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Automatic microphone modes

	Conference 		Interview 	Lanyard 
Orientation	Horizontal 		In-between 	Vertical 
Noise level	Quiet (<70dB)	Noise (>70dB)	Quiet  Noisy	All levels
Pickup distance	Up to 10 feet all around	Up to 3 feet frontal	13 feet  3 feet	8 inches
Signal processing	Omni	Fixed Beamformer	NEW adaptive Beamformer	As Roger inspiro with iLapel

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Roger Clip-On Mic



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Roger Clip-On Mic in detail



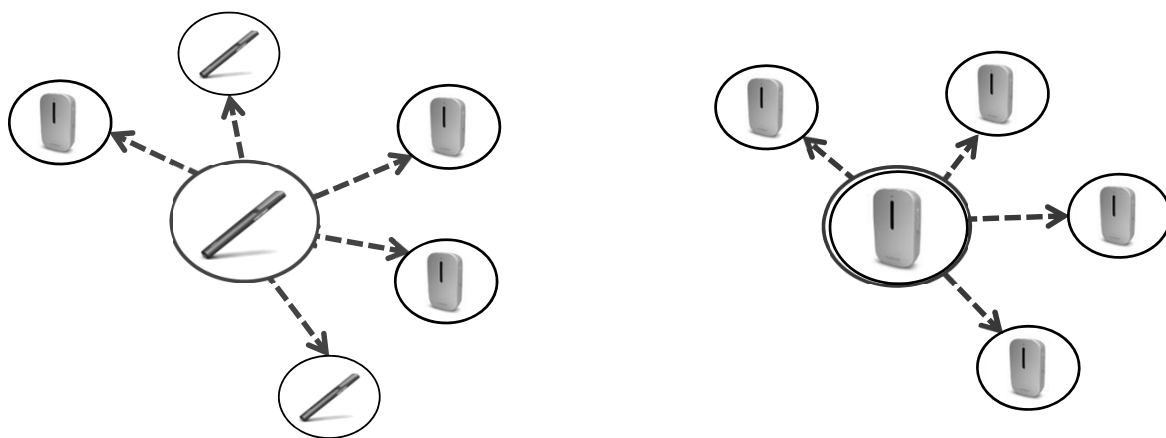
Micro USB
socket

Connect

On-Off

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MultiTalker network option



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Roger for adults portfolio

Roger microphones



Roger Pen



Roger Clip-On
Mic

Roger receivers (03)



Design
integrated Roger
receivers



Roger X



Roger MyLink

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Receivers - Roger X features



- Roger X is the world's smallest universal receiver at 0.83 cm³
- Compatible with BTEs, CIs, Baha's, Streamers
- Roger X works fully automatically, no buttons, no programmer
- Operating Range 20m / 66ft
- Power consumption
Active mode: 3 mA

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Roger X



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Roger integrated receivers



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Roger 18 Receiver

- Compatible with Audéo V-13



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Roger Receiver Portfolio



Roger X



Roger focus



Roger MyLink



Roger 10



Roger 11



Roger 15



Roger 16



Roger 17



Roger 18



Roger 14

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Design integrated Roger receivers for CI

Roger 17



- AB Naída CI Q70

Roger 14



- Cochlear Nucleus 5 (CP810)
- Cochlear Nucleus 6 (CP910)

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Design-integrated Roger receivers for cochlear implants

Roger 17



Roger 14



- Cochlear Nucleus 5 (CP810)
- Cochlear Nucleus 6 (CP910)

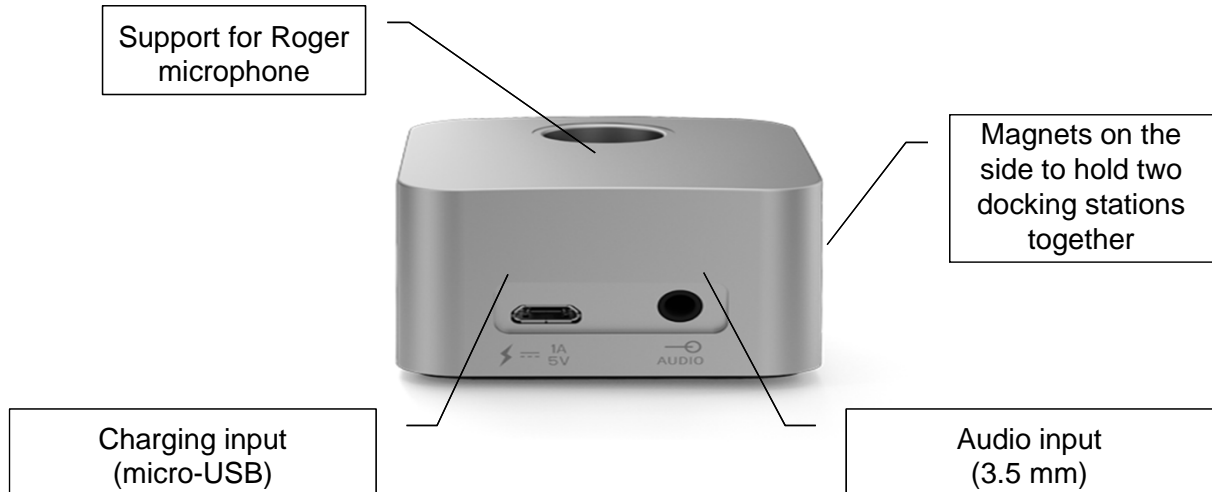
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Roger MyLink



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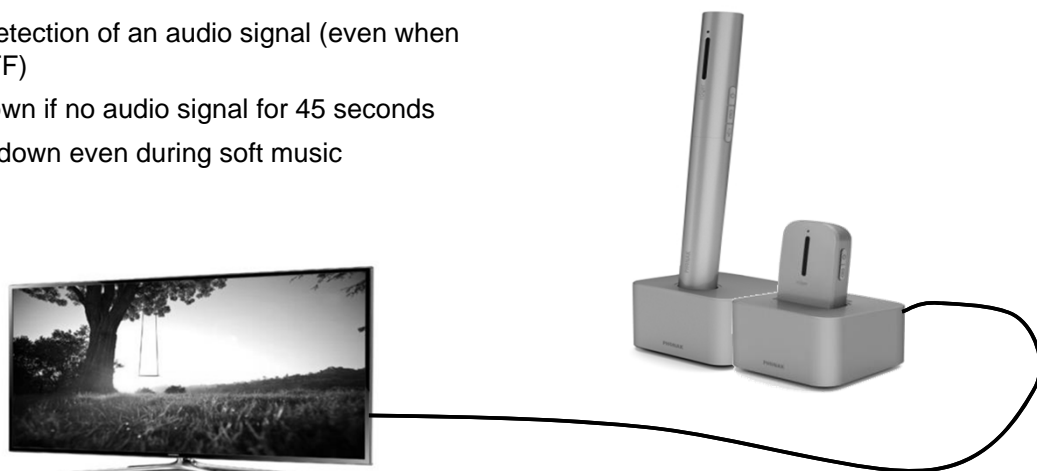
Docking station – included with Roger Pen and Roger Clip-On Mic



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Listening to multimedia via docking station

- Charging station
- Automatic detection of an audio signal (even when device is OFF)
 - Powers down if no audio signal for 45 seconds
 - No power down even during soft music



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Roger and Access to Custom wireless RIC products



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Roger and CROS II



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Roger and Compilot II (Multiple Microphones)



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Roger/Multiple Mics/Compilot II/Dect Phone/Easy Call II



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The Phonak Wireless Communication Portfolio

- The new wireless accessories for Venture and beyond



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Introducing DECT home phone

Improved speech understanding



Sound transmitted to both hearing aids simultaneously, reducing background noise and maximizing understanding

Easy to operate



Display with easy-to-read, large symbols
Direct Dial Key
Easy-to-use Keyboard

Quick setup, easy-to-use buttons

Easy to demonstrate



Demo sentence button

Fitters can demonstrate sound quality without hooking up to a phone line in their office

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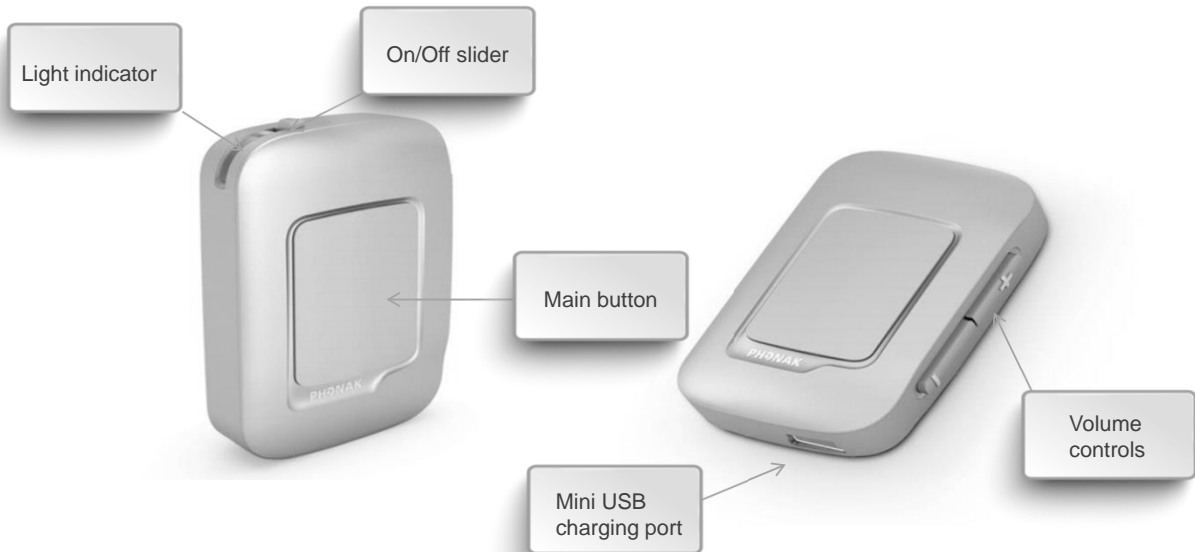
ComPilot Air II

- The clip-on audio streamer
- Neckloop-free design
- For Bluetooth connectivity
- Simple hearing aid remote control
- RemoteControl App compatible
- Direct dial preferred number feature
- 4 Hour streaming time



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Phonak ComPilot Air II description



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Phonak EasyCall



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Phonak EasyCall

- The universal cell phone streamer
- Connects to **ANY** Bluetooth-enabled phone
 - including non-smartphones
- 2 versions:
 - EasyCall II for Venture
 - EasyCall for Spice+ / Quest



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Roger Receiver Options



Roger X



Roger MyLink-



Roger 14



Roger 15



Roger 17



Roger 10



Roger 11

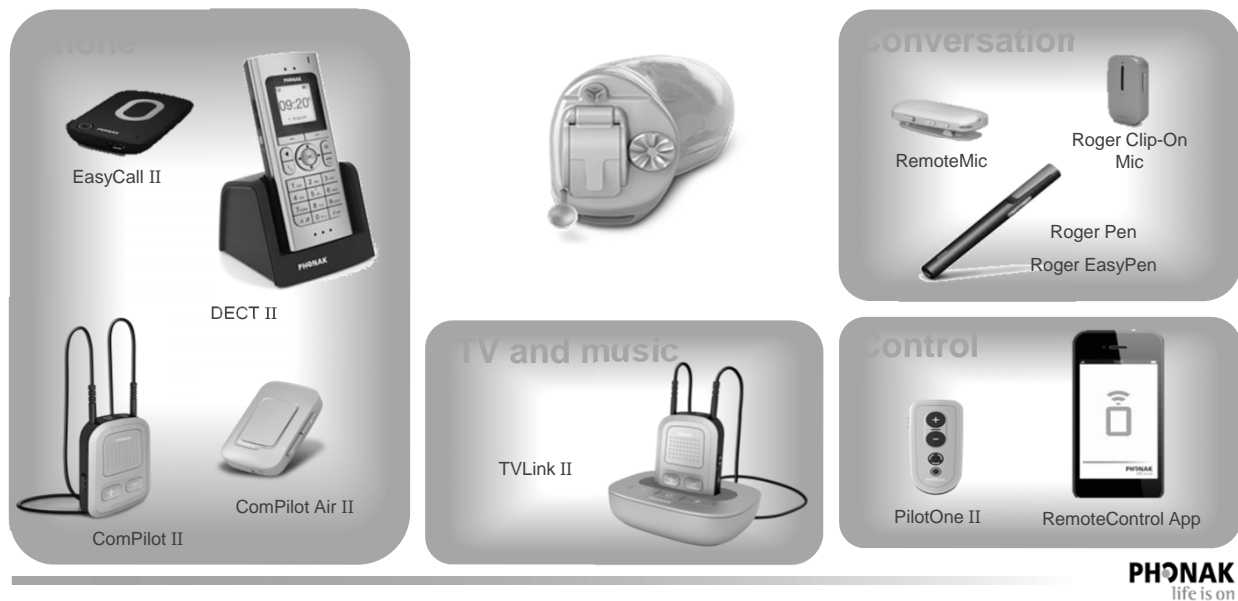


Roger 16

roger

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Phonak Wireless Communication Portfolio



Thank You

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