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Roger™ is the digital standard that bridges the understanding gap, in noise and over distance, by wirelessly transmitting the speaker's voice directly to the listener. The Roger portfolio consists of several products – microphones, speakers and receivers – all exclusive to Phonak. Phonak is the manufacturer and the only US source for Roger products. Phonak sells Roger products to dispensers and other distributors for resale for patients' use in their personal or professional lives. Phonak sells directly to educational programs and those products may not be resold.

Phonak Roger microphones are the only product that automatically and adaptively measure the noise in a classroom and communicate to the hearing instrument through the Roger receivers. This increases the advantage over a hearing instrument's environmental microphone and maintains a very positive signal to noise ratio – which is critical for children to learn. This Roger technology provides best speech-in-noise performance and documented improvements of up to 35% over Dynamic FM and 54% over other FM systems¹.

Roger Touchscreen microphones are the only synthesized microphones available that have monitoring and voice activity detector technologies. It can be worn by a teacher in lanyard mode, be placed on a table for Small Group Mode, or used in pointing mode. Additionally, this microphone can be used for remote learning. This microphone will work in a network with up to 35 other Roger microphones and unlimited receivers.

Roger Pass-around Microphones are designed for use in classrooms; these devices might be referred to as 'peer microphones'. They work as a secondary microphone on the Phonak MultiTalker Network, enabling speakers other than the primary Roger microphone wearer to clearly and wirelessly be heard by any listener with hearing loss or auditory challenges, as well as through the Roger SoundField amplification system.

The Roger Multimedia Hub is a multimedia transmitter. For in person learning, it can be used for state testing, in a computer lab, in the school auditorium, or via the SoundField amplification system. For remote learners, it can be used in the home to provide clear connectivity to the class lesson.

The Roger Repeater is designed to enhanced the listening coverage over very large areas by extending the network of a primary Roger for Education microphone. One or more can be placed around a school auditorium or gym hall.

The Phonak Roger SoundField amplification system is the only classroom audio distribution system (CADS) that optimizes and adopts parameter settings automatically and continuously. The Roger SoundField automatically increases the gain when the noise level increases in the classroom. It has a proprietary digital radio transmission at 2.4 GHz. It features automatic, rapid frequency hopping which will avoid interference issues. Under normal circumstances there will be no limit to the number of Roger SoundField systems that can be installed in a school. Roger SoundField products include the Digimaster 5000 and 7000 speakers and work with the full Roger for Education portfolio.

The Roger WallPilot is an automatic network connector. This wall-mounted device, positioned next to the door, automatically connects a student's Roger receivers to the room's network when the child passes the Roger WallPilot on their way into the room. It can also be used to connect Roger microphones to the classroom network.

Phonak U.S.
750 North Commons Drive
Aurora, IL 60504
USA

Phone 800-777-7333
Fax 630-393-7400
info@phonak.com
www.phonakpro-us.com