

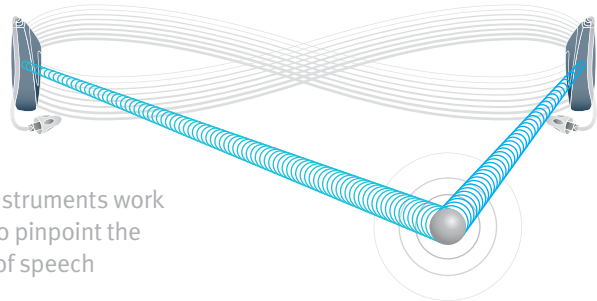


Quantum Pro is here

Powered by Era, Quantum Pro gives high-fidelity sound a premium edge with breakthrough technologies that provide more natural listening in even the toughest situations.

Quantum Pro cuts through the noise

Quantum™ Pro is the new premium member of the Quantum family. Impressive new technology delivers better speech understanding even in the most challenging listening situations. And it works with the Quantum features you already know and love to deliver high-fidelity listening, just the way nature intended.

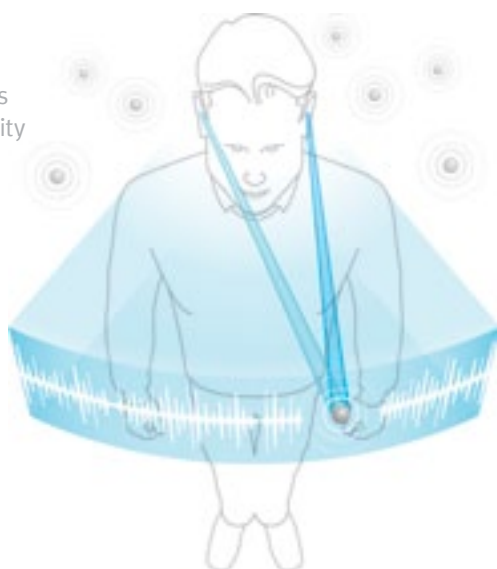


Hearing instruments work together to pinpoint the direction of speech

Pro knows the direction of speech

The Era™ processing platform is making great things happen again with the creation of binaural spatial processing. The only way for hearing instruments to reliably determine the direction of speech is to continuously work together to analyze the environment. Quantum Pro hearing instruments do this through binaural spatial processing.

SpeechZone activates maximum directionality



Pro zones in on speech

Thanks to the power of binaural spatial processing, SpeechZone™ activates maximum directionality in both hearing instruments when they determine speech is coming from the front in a noisy environment. It zones in on speech, for easier conversations in the toughest listening situations.

Quantum Pro at a glance

Performance profile	Glossary	Pro
Channels / bands		20
Processing types		WDRC and linear
Signature features		
SpeechZone™	Activates maximum directionality to automatically zone in on speech even in the toughest listening situations	•
Automatic with SmartFocus™	Provides optimal response in changing environments. SmartFocus works within the Automatic Program to provide optimal speech clarity or comfort in noise in response to changing situations	Automatic 4
Client control of SmartFocus™	Personal control for real-time fine-tuning of clarity and comfort	•
Automatic Adaptation Manager	Intelligently and gently transitions clients to the amplification required for long term optimal speech understanding from first fit acceptance	•
Pinna Effect	Recreates ear's acoustics for more natural directionality	•
LearnNow™	Single-click Smart Control feature that instantly teaches Quantum Pro client's preferred settings	•
Self learning	Gradually learns situational listening preferences and applies them automatically	•
Binaural Phone	Streams conversation from phone ear to opposite ear, no accessory required	•
Natural Sound Balance	Provides one balanced signal when amplified and unamplified sounds come together	•
AntiShock™	Eliminates discomfort from sudden impulse noises	•
Accessories (optional)		
Remote control	Discreet remote with easy, straightforward control of essential features	•
Smart Control remote	Convenient and discreet; more functionality than a typical remote	•
uDirect™ 2	Neck-worn accessory that delivers audio directly to both hearing instruments for hands-free enjoyment of a variety of devices and remote control functionality	•
uTV™ 2	Wirelessly connects TV with hearing instruments using uDirect 2	•
Smart Alert™ System	Integrated hearing and alerting system that enables household alerts to communicate directly with your clients' hearing instruments	•

In every Quantum Pro

Up to 3 manual programs
3 wireless programs
Feedback management system
Data logging
Wind noise manager
DuoLink
Wireless programming with iCube
Nano coating
IntelliVent technology for custom ear pieces

