

Quantum² takes high-fidelity higher

The next generation of Quantum™ has arrived, with a complete lineup of styles and a comprehensive set of features focused on creating the best first fit experience for your patients. The move up in natural, comfortable listening that Quantum² delivers is powered by Era™, the platform that makes great things happen.



The next generation of natural sound

Quantum² hearing instruments offer a complete lineup of in-the-ear (ITE) and performance behind-the-ear (BTE) styles, including an all-new BTE. A comprehensive set of features gives natural hearing a lift and takes the first fit experience to a whole new level.



Products shown at actual size

Keep patients satisfied

Leading-edge technologies in Quantum² work seamlessly in the background to ensure your patients automatically experience clear, comfortable listening, and unnoticeable transitions, as they move between environments.

SmartFocus™ 2 enhances the Automatic Program, performing even better than the original SmartFocus thanks to the addition of speech enhancement+ and level dependency in the noise reduction feature. These updates give your patients a noticeable new level of listening ease in challenging situations and less distraction from everyday noises.

Automatic Adaptation Manager is a proven adaptation management strategy that keeps new wearers more satisfied by starting them at their preferred listening levels and then gradually adjusting them towards industry-standard targets.

Flex:trial™ is a totally unique approach to reducing the barriers of purchasing and wearing hearing instruments. Flex:trial is one hearing instrument that you can program to different technology levels, over and over again. It let's patients experience the technology level you feel is right for them at their very first appointment and in their own environments. It's 100% risk- and obligation-free to your patients.

Quantum² at a glance

| Performance profile | Glossary | 20 | 16 | 10 | E |
|-------------------------------|---|-----------------|-----------------|-----------------|-----------------|
| Channels / bands | | 20 | 16 | 10 | 6 |
| Processing types | | WDRC and linear | WDRC and linear | WDRC and linear | WDRC and linear |
| Adaptive directional | | Multiband | Multiband | Multiband | • |
| Signature features | | | | | |
| Automatic Program | Provides optimal response in changing environments | Automatic 4 | Automatic 3 | Automatic 2 | Manual |
| SmartFocus 2 | Enhancements provide patients with a noticeable new level of listening ease in speech in noise and less distraction from everyday noises | • | • | | |
| SmartFocus | Patients automatically experience the best speech understanding or comfort as the situation demands | | | • | • |
| Binaural Phone | Streams conversation from phone ear to opposite ear, no accessory required | • | • | • | |
| 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 client's preferred settings | • | | | |
| Self learning | Gradually learns situational listening preferences and applies them automatically | • | • | | |
| Features | | | | | |
| Manual programs | Customized listening programs that can be changed manually | Up to 3 | Up to 3 | Up to 3 | Up to 4 |
| Feedback manager | Detects and suppresses multiple feedback peaks | • | • | • | • |
| Natural Sound Balance | Provides one balanced signal when amplified and unamplified sounds come together | • | • | • | • |
| AntiShock | Eliminates discomfort from sudden impulse noises | • | • | • | • |
| Easy-t and DAI | Automatically switches to telephone program or external audio device | • | • | • | • |
| MyMusic | Specialized fitter-controlled setting to enhance music enjoyment | Automatic | • | • | • |
| Tinnitus masker | Noise generator for patients who experience both tinnitus and hearing loss | • | • | • | • |
| 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 | • | • | • | • |
| Micro CIC remote | Allows for magnetic adjustment of volume or program changes | • | • | • | • |
| uDirect 2 | Neck-worn accessory that delivers audio directly to both hearing instruments for hands-free enjoyment of a variety of devices | • | • | • | |
| uTV 2 | Wirelessly connects TV with hearing instruments using uDirect 2 | • | • | • | |
| uMic | Personal wireless microphone system | • | • | • | |