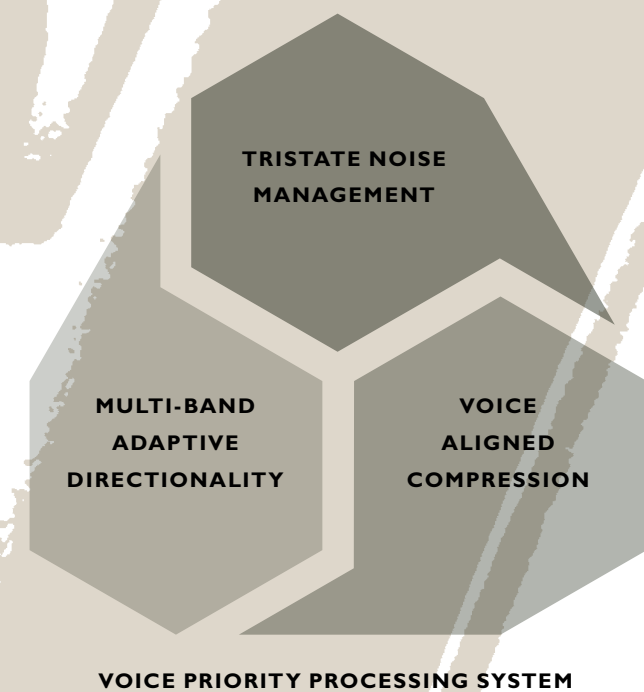


ARTIFICIAL INTELLIGENCE FOR MORE PEOPLE



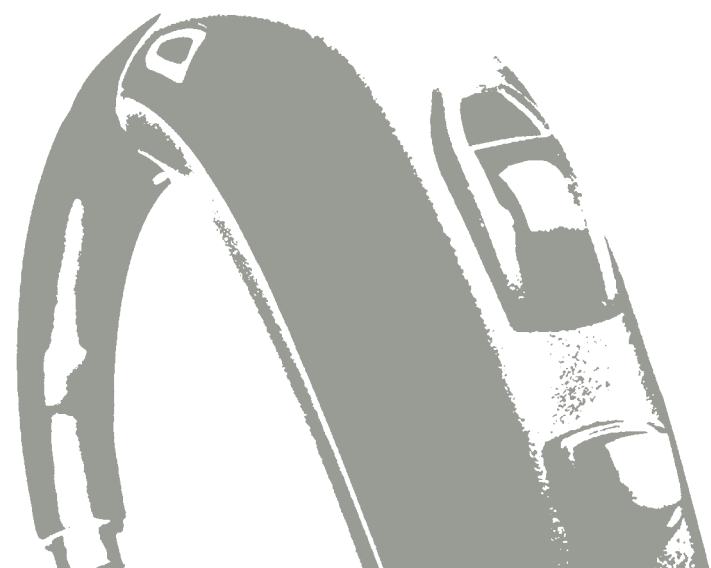
ARTIFICIAL INTELLIGENCE

Artificial Intelligence (A.I.) is the cornerstone of Syncro's success. It represents a fundamental change in the way hearing technologies work. Rather than using traditional pre-defined "sound scenes", or "might-be" environmental classification methods, Syncro uses parallel processing to simultaneously compare all possible combinations of its advanced Voice Priority Processing features. Based on the reality of the sound environment, it chooses the combination that provides the best possible Voice-over-Noise ratio at any given moment in time. This way, Syncro will always provide the clearest signal because its decision-making is designed to handle the complexity and unpredictability of real sound situations as they happen.

DEDICATED TO SEVERE HEARING LOSS

Syncro Power is much more than a louder Syncro. Syncro Power combines Oticon's experience within dedicated power solutions with extensive clinical testing involving users with severe loss.

All systems and technologies have been optimised to ensure maximum satisfaction in meeting the unique requirements of power users - from the advanced Dynamic Feedback Cancellation (DFC) system, to the new unique dual mode directionality. All this without compromising the flexible and intuitive fitting known from Syncro.

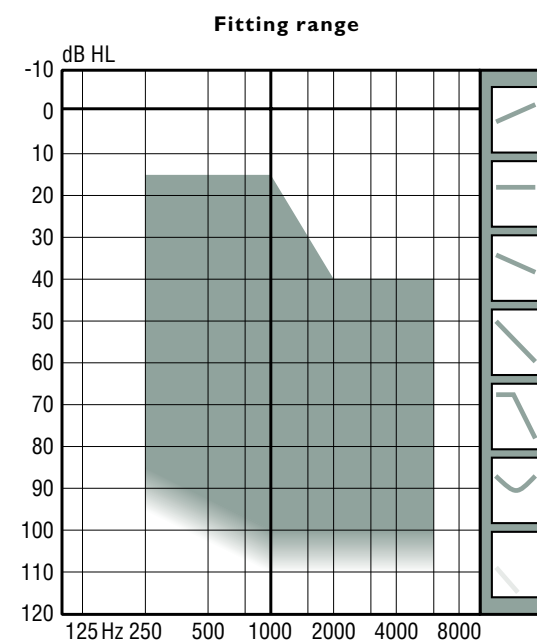


THE WORLDS MOST ADVANCED HEARING INSTRUMENT JUST GOT MORE POWERFUL



SEAMLESS INTEGRATION OF POWER PROCESSING

For severe hearing losses, Syncro Power automatically applies a dedicated processing strategy using more gain and less compression to minimise distortion. In addition, other important aspects such as auditory resolution are also taken into account. Therefore, fitting Syncro Power is just as easy as fitting other Syncros.



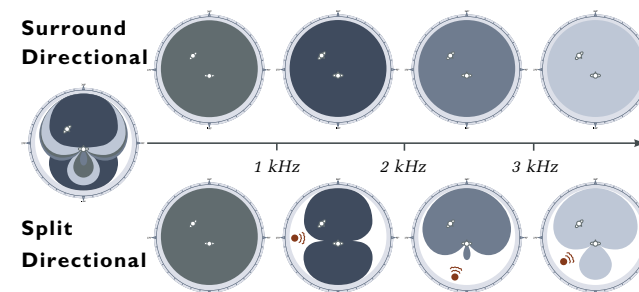
Gain (2cc/711): 62/68
MPO (2cc/711): 126/134



ADAPTIVE DUAL MODE DIRECTIONALITY

People with severe to profound hearing losses are easily disturbed by the loss of low frequency amplification when in directional mode. Syncro Power addresses this by using a dual-mode multiband directional system with Surround and Split Directional modes.

In Split Directionality mode, directionality is only active at frequencies above 1000 Hz. This unique system allows the user to retain the needed low frequency gain, while greatly benefiting from the improved speech understanding provided by the directionality of the mid and higher frequency bands. In addition, the system can eliminate multiple noise sources simultaneously due to its multiband design. This allows your clients to benefit from directionality in far more situations.



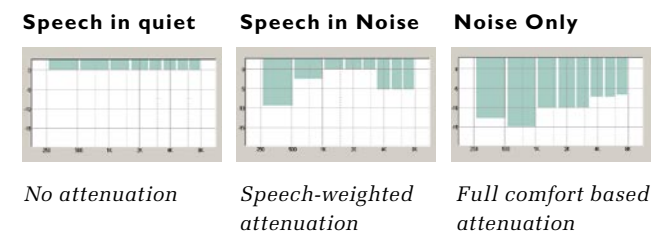
Surround: All bands in surround.
Split: Low frequency band in Surround. Mid and higher frequency bands in adaptive directional mode.



TRISTATE NOISE MANAGEMENT

The unique TriState Noise Management system unites advanced VoiceFinder speech detection technology and an 8-channel, modulation-based noise reduction system. It operates in three distinct states: Speech in Quiet, Speech in Noise, and Noise Only. Transitions between states occur smoothly and automatically to avoid disruptions in sound quality.

As a result, Syncro Power masters the delicate discipline of simultaneously being able to provide comfort in noisy situations while preserving speech understanding.

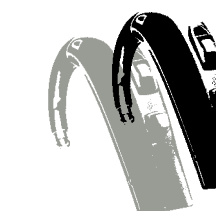


TO THE BENEFIT OF MORE PEOPLE

Syncro, the first hearing instrument with artificial intelligence, has set a new standard, confirmed through experience by thousands of users and professionals.

Now, we've added specific features to fit severe hearing losses such as:

- SEAMLESS INTEGRATION OF POWER PROCESSING
- ADAPTIVE DUAL MODE DIRECTIONALITY
- TRISTATE NOISE MANAGEMENT
- FITTING RANGE EXTENDED TO 110 dB HL (HF)



FOREVER BETTER

Artificial Intelligence - Voice Priority Processing - Multi-band Adaptive Directionality - Split Directionality - TriState Noise Management - Voice Aligned Compression - Dynamic Feedback Cancellation - Parallel Processing - Syncro Activity Analyzer - Syncro Live - Adaptation Manager - Automatic Adaptation Manager - Syncro Identities - Dual-mode Directionality - Enhanced Surround mode - Automatic Microphone Matching - Wind speed detector - Front/back Detection - 8 Channel Compression - Broad Bandwidth - Modulation Detection - VoiceFinder Speech Detection - Multiple Kneepoints - Low Compression knee-points - Ope-



Artificial Intelligence (AI) is the science of using computers to make intelligent decisions.

AI is deployed in the newest generation of advanced Oticon hearing instruments to continuously evaluate and automatically select the best possible outcome from multiple processing alternatives.

AI represents a significant progression for modern hearing care as the improvements it delivers are otherwise impossible to achieve given the unpredictability of real-life sound environments.



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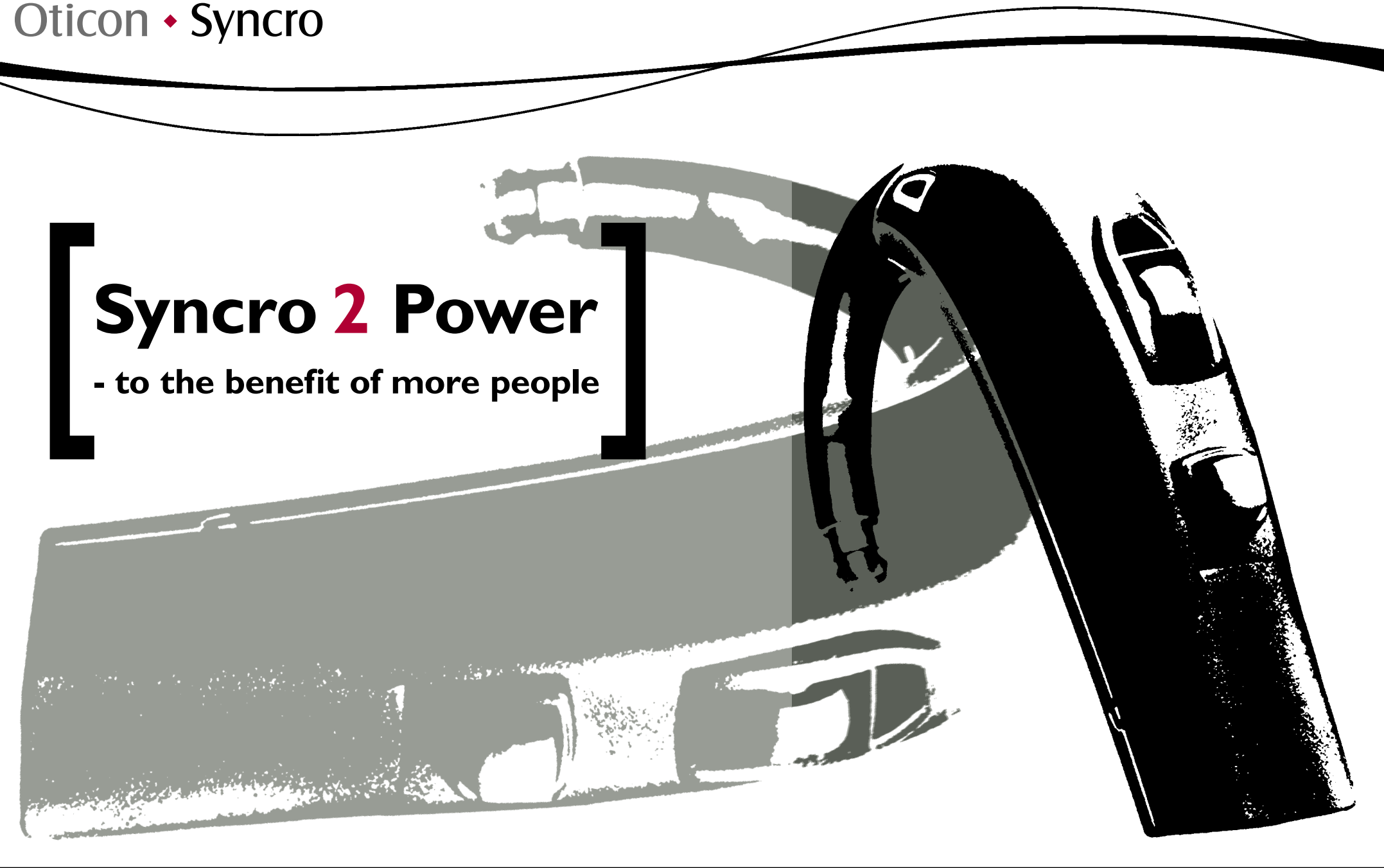
We believe that it takes more than technology and audiology to create the best hearing instruments. That's why we put the individual needs and wishes of people with hearing loss first in our development of new hearing care solutions.

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Oticon ♦ Syncro

Syncro 2 Power
- to the benefit of more people



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