

BASED ON OUR BELIEF THAT THE 4 CORNER STONES OF SPEECH IN QUIET, SPEECH IN NOISE, COMFORT AND CONVENIENCE SHOULD BE EXPERIENCED BY ALL USERS. COSELGI IS PROUD TO INTRODUCE OUR NEW COLLECTION OF HEARING INSTRUMENTS. THAT INCLUDE PRACTICAL FEATURES SPECIFICALLY DESIGNED TO MEET THE CHALLENGING LISTENING ENVIRONMENTS OF EVERYDAY LIFE. PROVIDING THE USER THE CONFIDENCE TO FACE REAL WORLD ISSUES HEAD ON.



COSELGI CORNER STONE'S – SPEECH IN QUIET

A range of technologies enables the user to enjoy feedback free listening and good speech understanding. To make this possible it is important to provide the correct amount of gain for the user. Employing a high kneepoint and a robust feedback cancellation system makes this possible.



COSELGI CORNER STONE'S – SPEECH IN NOISE

Technologies designed to optimise the signal to noise enables speech to be audible in noisy environments. The Automatic adaptive directional microphone system monitors the input signal and varies the directionality to reduce noise and focus on speech. To further enhance the signal to noise ratio Coselgi employs a noise reduction system with speech focus by correctly identifying the frequency bands which contain speech, the gain in these bands can be increased to improve speech intelligibility, while the gain is reduced in the bands where noise is detected.



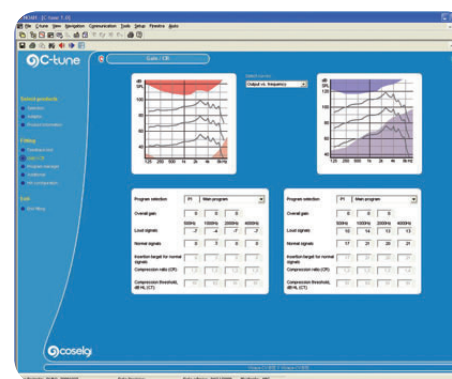
COSELGI CORNER STONE'S – COMFORT & QUALITY

Our adaptive compression system with variable release times ensure that speech is always audible. A slow release time ensures excellent clarity and sound quality in quiet. Fast release times provide high speed gain restoration in challenging environments. To provide maximum comfort for the user, an impulse noise rejection system instantly reacts to sudden loud sounds to reduce the gain.

Environmental sensing technology is used to maintain optimal signal processing at all times. Sound is sampled every few milliseconds to establish the nature, direction and loudness of the signal. Providing this real-time picture of the listening environment allows for the optimum setting for both the directional microphone system and noise reduction system. Achieving the goal of ensuring that the user has excellent sound quality of speech.

COSELGI CORNER STONE'S – CONVENIENCE

Coselgi offer a range of products that are flexible and easy to use. Slim tube options are available for high frequency losses where users have good low frequency hearing. All products can be completely automatic but for those who prefer some control; many of the instruments have user controls to change acoustic programs and adjust volume.



C-tune is the fitting software, designed for ease-of-use whilst giving the dispenser flexibility in fitting and fine tuning the hearing instruments. The software is Noah compatible or can be used stand alone. The aim is to provide an accurate, effective fitting platform to achieve high user acceptance first-time.



LIVE A DYNAMIC LIFE

The Coselgi Vivace hearing aid family is the latest technology suited for individuals who live a dynamic and active life. Coselgi Vivace will adapt its performance to the changing environment, to offer a clean and clear sound.

Ten channel processing allows the hearing instruments to be precisely matched to the individuals hearing needs.

Automatic multi band adaptive directional microphone technology reduces up to ten noise sources, enabling the user to communicate easily in noisy situations.



The **environmental sensing** in Vivace, with its digital intelligence technology continually scans and analyses the environment. Processing features are the automatically optimised to ensure the user is clear and comfortable listening.

Loud sounds like clattering of dishes are never too loud thanks to the **impulse noise rejection technology**.

Vivaces adaptive technology ensures that sounds are never unpleasant whilst quiet sounds are clear and easy to hear.

Vivace	CIC	ITE	ITE-P	MINI	BTE	BTE-P
Slim Tube Option	—	—	—	•	•	—
Alerting Tones	•	•	•	•	•	•
Volume Control	—	Optional	Optional	—	•	•
Telecoil	—	•	•	—	•	•
Programs	1	2+MT,T	2+MT,T	2	2+MT,T	2+MT,T
Battery Type	10	312	312	10	13	13
Output IEC 118-0	116	124	124*	130	130	136
Gain IEC 118-0	60	65	65**	64	65	74
Colours						

*overall output is greater for ITE-P ** overall gain is greater for ITE-P

Features

Channels	10	10	10	10	10	10
Active Feedback Cancellation	•	•	•	•	•	•
Adaptive Directional Microphones	—	10 polar plots	10 polar plots	10 polar plots	10 polar plots	10 polar plots
Adaptive Compression	•	•	•	•	•	•
Speech Focus	•	•	•	•	•	•
Impulse Noise Rejection	•	•	•	•	•	•
Environmental Sensing	•	•	•	•	•	•



THE ACT OF EASY LISTENING

The Coselgi Arte hearing aids are designed to ensure speech is easy to understand even in the most challenging social situations.

Arte monitors and adapts to the individuals varied life style, to ensure natural hearing and good speech understanding whatever the situation.

The **fully adaptive directional microphone system** identifies the unwanted noise whilst the “speech focus” will zoom in on the important speech. Thanks to the “environmental sensing technology” with its digital intelligence. Arte enables the user to hear with ease and comfort.



The **impulse noise rejection technology** means that intense sounds are quickly identified and reduced.

The adaptive **compression system** is designed to quickly adapt to sudden loud sounds but also to react and quickly identify speech.

The Arte processing features are automatically optimised to provide clear and comfortable hearing in most listening situations.

Arte	CIC	ITE	ITE-P	MINI	BTE	BTE-P
Slim Tube Option	—	—	—	•	•	—
Alerting Tones	•	•	•	•	•	•
Volume Control	—	Optional	Optional	—	•	•
Telecoil	—	•	•	—	•	•
Programs	1	2+MT,T	2+MT,T	2	2+MT,T	2+MT,T
Battery Type	10	312	312	10	13	13
Output IEC 118-0	116	124	124*	130	130	136
Gain IEC 118-0	60	65	65**	64	65	74
Colours						

*overall output is greater for ITE-P **overall gain is greater for ITE-P

Features

Channels	5	5	5	5	5	5
Static Feedback Cancellation	•	•	•	•	•	•
Adaptive Directional Microphones	—	broadband	broadband	broadband	broadband	broadband
Adaptive Compression	•	•	•	•	•	•
Speech Focus	•	•	•	•	•	•
Impulse Noise Rejection	•	•	•	•	•	•
Environmental Sensing	•	•	•	•	•	•



THE HARMONY OF SOUNDS

The Coselgi Armonia family offers a complete range of products at an affordable price. Thanks to the fully **adaptive directional microphone system** Armonia is able to distinguish noise from speech and allows the user to focus on what is really important, enabling better speech understanding in noise.

Environmental sensing technology provides digital intelligence by adjusting automatically the hearing aid settings to match the listening



environments. Weather in quiet or noisy situations, Armonia will adapt to the user personal hearing needs. The result is a clear and natural sound with excellent speech understanding.

Impulse Noise rejection technology means intense sounds are never too loud and unpleasant whilst quiet sounds are clear and easy to hear.

Armonia	CIC	ITE	ITE-P	MINI	BTE	BTE-P
Slim Tube Option	—	—	—	•	•	—
Alerting Tones	•	•	•	•	•	•
Volume Control	—	Optional	Optional	—	•	•
Telecoil	—	•	•	—	•	•
Programs	1	1+MT,T	1+MT,T	2	1+MT,T	1+MT,T
Battery Type	10	312	312	10	13	13
Output IEC 118-0	116	124	124*	130	130	136
Gain IEC 118-0	60	65	65**	64	65	74
Colours						

*overall output is greater for ITE-P **overall gain is greater for ITE-P

Features	CIC	ITE	ITE-P	MINI	BTE	BTE-P
Channels	3	3	3	3	3	3
Static Feedback Cancellation	•	•	•	•	•	•
Adaptive Directional Microphones	—	broadband	broadband	broadband	broadband	broadband
Adaptive Compression	•	•	•	•	•	•
Speech Focus	•	•	•	•	•	•
Impulse Noise Rejection	•	•	•	•	•	•
Environmental Sensing	•	•	•	•	•	•

coselgiTM armonia basic

THE SIMPLICITY OF SOUND

The Coselgi Armonia Basic family offers a range of products at an affordable price. It Has a **fixed omni-directional microphone system** which delivers excellent sound quality in quiet listening situations.

Environmental sensing technology provides digital intelligence by adjusting automatically the hearing aid settings to match the listening environments. Weather in quiet or noisy situations, Armonia will adapt



to the user personal hearing needs. The result is a clear and natural sound with excellent speech understanding.

Impulse Noise rejection technology means intense sounds are never too loud and unpleasant whilst quiet sounds are clear and easy to hear.

Armonia Basic	MINI	BTE	BTE-P
Slim Tube Option	•	•	—
Alerting Tones	•	•	•
Volume Control	—	•	•
Telecoil	—	•	•
Programs	2	1+MT,T	1+MT,T
Battery Type	10	13	13
Output IEC 118-0	130	130	136
Gain IEC 118-0	64	65	74
Colours	● ●	● ●	●
Features			
Channels	3	3	3
Static Feedback Cancellation	•	•	•
Adaptive Directional Microphones	•	•	•
Adaptive Compression	•	•	•
Speech Focus	•	•	•
Implulse Noise Rejection	•	•	•
Environmental Sensing	•	•	•