



Digital Custom

Combination Hearing & Tinnitus Systems

Featuring state-of-the-art digital signal processing, this series of hand crafted, custom-made hearing systems feature white noise generators for the treatment of tinnitus & hyperacusis. Available in two levels of technology, these systems anatomically match the user's ear to provide excellent comfort and a discreet fitting.



Wonder Ear™

DAC8 PRO
DAC8



Wonder Ear™ Power

DAC8 PRO
DAC8



CE2000™

DAC8 PRO
DAC8



CIC2010

DAC8 PRO
DAC8





Technology Overview

Digital Custom (Hearing & Tinnitus Combination)

| | Wonder Ear™ DAC8 PRO | Wonder Ear™ Power DAC8 PRO | CE2000™ DAC8 PRO | CIC2010 DAC8 PRO |
|--------------------|-------------------------|-------------------------------|---------------------|---------------------|
| Combination Device | Yes | Yes | Yes | Yes |
| Shell Style | Full Concha | Full Concha | Canal | CIC |
| Battery | 13 | 13 | 312 | 10A |
| Volume Control | External | External | External | External |
| Switch/Push Button | Optional | Optional | Optional | Optional |
| Auto Calculate | Yes | Yes | Yes | Yes |
| 2nd Order LC | Yes | Yes | Yes | Yes |
| 4th Order LC | Yes | Yes | Yes | Yes |
| 2nd Order HC | Yes | Yes | Yes | Yes |
| 4th Order HC | Yes | Yes | Yes | Yes |
| Noise Only Option | Yes | Yes | Yes | Yes |
| Flat Noise Option | Yes | Yes | Yes | Yes |
| Post VC Option | Yes | Yes | Yes | Yes |

Hearing Features

| | | | | |
|---------------------------|----------|----------|----------|----------|
| Output/Gain (dB SPL/dB) | 121/62 | 126/70 | 118/57 | 119/51 |
| Channels | 8 | 8 | 8 | 8 |
| Bands | 16 | 16 | 16 | 16 |
| Programs | 4 | 4 | 4 | 4 |
| Dynamic Situation Manager | Yes | Yes | Yes | Yes |
| Adaptive Multi Mics | Yes | - | Yes | - |
| Directional Microphones | - | - | - | - |
| Autophone | Yes | Yes | Yes | Yes |
| Wind Tunnel | Optional | Optional | Optional | - |
| Variable Venting | Optional | Optional | Optional | - |
| Open Vent | Optional | Optional | Optional | Optional |

| | Wonder Ear™ DAC8 | Wonder Ear™ Power DAC8 | CE2000™ DAC8 | CIC2010 DAC8 |
|--------------------|---------------------|---------------------------|-----------------|-----------------|
| Combination Device | Yes | Yes | Yes | Yes |
| Shell Style | Full Concha | Full Concha | Canal | CIC |
| Battery | 13 | 13 | 312 | 10A |
| Volume Control | External | External | External | External |
| Switch/Push Button | Optional | Optional | Optional | Optional |
| Auto Calculate | Yes | Yes | Yes | Yes |
| 2nd Order LC | Yes | Yes | Yes | Yes |
| 4th Order LC | Yes | Yes | Yes | Yes |
| 2nd Order HC | Yes | Yes | Yes | Yes |
| 4th Order HC | Yes | Yes | Yes | Yes |
| Noise Only Option | Yes | Yes | Yes | Yes |
| Flat Noise Option | Yes | Yes | Yes | Yes |
| Post VC Option | Yes | Yes | Yes | Yes |

Hearing Features













| | | | | |
|---------------------------|----------|----------|----------|----------|
| Output/Gain (dB SPL/dB) | 121/62 | 133/76 | 118/57 | 119/51 |
| Channels | 8 | 8 | 8 | 8 |
| Bands | 16 | 16 | 16 | 16 |
| Programs | 4 | 4 | 4 | 4 |
| Dynamic Situation Manager | - | - | - | - |
| Adaptive Multi Mics | - | - | - | - |
| Directional Microphones | Yes | - | Yes | - |
| Autophone | - | - | - | - |
| Wind Tunnel | Optional | Optional | Optional | - |
| Variable Venting | Optional | Optional | Optional | - |
| Open Vent | Optional | Optional | Optional | Optional |



Digital Custom Tinnitus Systems

This range of custom-made pure tinnitus white noise generators are digitally programmable for precise tailoring to your individual needs. This includes the ability to auto calculate and change the frequency of the white noise generated. Available in full in-the-ear size devices, all the way down to a miniature CIC system for maximum discretion.



| | |
|---|---|
| Wonder Ear™ 13 DAC-TRT   | Wonder Ear™ 312 DAC-TRT   |
| Wonder Ear™ HF DAC-TRT   | CE2000™ DAC-TRT   |
| CE2005 DAC-TRT   | CIC2010 DAC-TRT   |



Technology Overview

Digital Custom (Tinnitus)

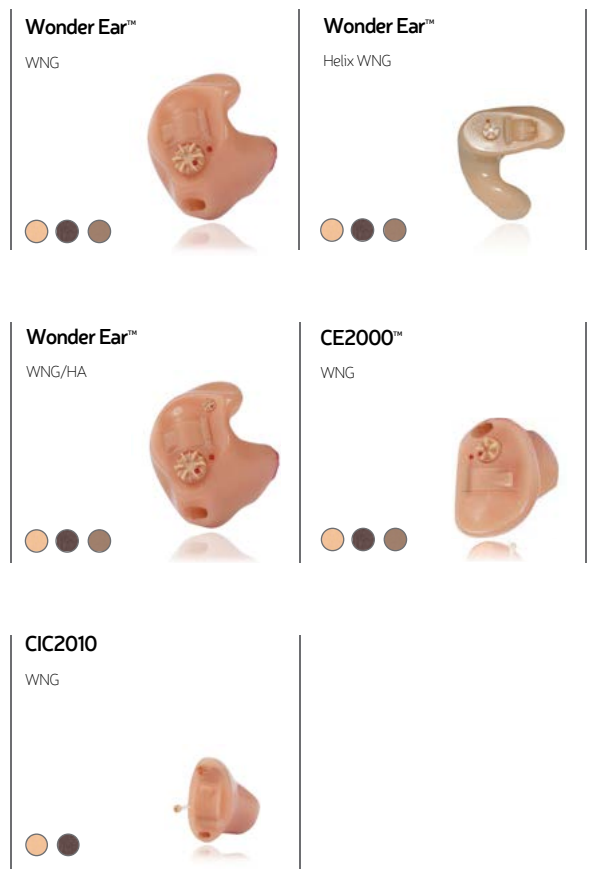
| | Wonder Ear™ 13 DAC-TRT | Wonder Ear™ 312 DAC-TRT | Wonder Ear™ HF DAC-TRT |
|--------------------------|----------------------------------|-----------------------------------|----------------------------------|
| Shell Style | Full Concha | Full Concha | Helix |
| Battery | 13 | 312 | 10A |
| Volume Control | External | External | External |
| Auto Calculate | Optional | Optional | Optional |
| 2nd Order LC | Yes | Yes | Yes |
| 4th Order LC | Yes | Yes | Yes |
| 2nd Order HC | Yes | Yes | Yes |
| 4th Order HC | Yes | Yes | Yes |
| Noise Only Option | Yes | Yes | Yes |
| Flat Noise Option | Yes | Yes | Yes |
| Post VC Option | Yes | Yes | Yes |
| Vent | Yes | Yes | Yes |
| | | | |
| | CE2000™ DAC-TRT | CE2005 DAC-TRT | CIC2010 DAC-TRT |
| Shell Style | Canal | Mini Canal | CIC |
| Battery | 312 | 10A | 10A |
| Volume Control | External | External | Trimmer |
| Auto Calculate | Optional | Optional | Optional |
| 2nd Order LC | Yes | Yes | Yes |
| 4th Order LC | Yes | Yes | Yes |
| 2nd Order HC | Yes | Yes | Yes |
| 4th Order HC | Yes | Yes | Yes |
| Noise Only Option | Yes | Yes | Yes |
| Flat Noise Option | Yes | Yes | Yes |
| Post VC Option | Yes | Yes | Yes |
| Vent | Yes | Yes | Yes |



Standard Custom

Tinnitus Systems - Non Programmable

Featuring smooth, wide-band white noise, these devices are available as stand-alone white noise generators or WNG/hearing aid combinations, offering amazing versatility to patients who suffer a hearing loss and have a form of tinnitus.





Technology Overview

Digital Custom (Tinnitus)

| | Wonder Ear™ WNG | Wonder Ear™ Helix WNG | Wonder Ear™ WNG/Hearing Aid | CE2000™ WNG | CIC2010 WNG |
|---------------------------|--------------------|--------------------------|--------------------------------|----------------|----------------|
| Combination Device | - | - | Yes | - | - |
| Shell Style | Full Concha | Full Concha | Full Concha | Canal | CIC |
| Battery | 13/312 | 10A | 13/312 | 312/10A | 10A |
| Volume Control | External | External | External | External | Trimmer |
| Switch/Push Button | Optional | Optional | Optional | Optional | Optional |
| Tone Trimmer | Optional | Optional | Optional | Optional | Optional |
| Variable Venting | Optional | Optional | Optional | Optional | - |
| Open Vent | Yes | Yes | Optional | Yes | Optional |
| Hearing Features | | | | | |
| Compression | - | - | Optional | - | - |
| Gain Control | - | - | Optional | - | - |
| Wind Tunnel | - | - | Optional | - | - |



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PURETONE
AUDIMED
TINNITUS SYSTEMS

Puretone recommend that for maximum benefit, Puretone Audimed tinnitus devices are used in conjunction with a recognised and controlled therapy programme. Your hearing therapist or audiologist will be able to recommend an approved programme that is suitable for you. For more information on tinnitus, contact the British Tinnitus Association.



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