

Exélia Art

Product information



With Exélia Art, Phonak continues its legacy in hearing excellence. Based on the CORE platform Exélia Art is the most flexible, feature rich hearing instrument, offering your clients unprecedented choice and control. Exélia Art can address even the most challenging communication environments,

leading to ultimate customer satisfaction. A list of unique features combined with an impressive selection of innovative optional accessories makes Exélia Art the hearing instrument that can deliver and meet your client's needs.

Key features*

Performance

- SoundRecover – the feature that is the breakthrough in enhancing intelligibility, compresses and shifts inaudible high frequencies into an adjacent area with audible hearing
- Fully programmable 20 channel digital hearing instrument
- SoundFlow Premium – a completely new approach to self-adapting automatic functionality based on 8 fine tunable configuration points
- VoiceZoom – 33 channel automatic adaptive directionality
- Real Ear Sound – restoring natural localization
- WhistleBlock Technology – the new benchmark in feedback elimination
- EchoBlock System – adaptive reverberation canceller
- WindBlock Management – the ultimate comfort in wind noise management
- Noise Block Processing – 20 channel new improved SNR detection. Greater attenuation of noise, without the artefacts.
- SoundRelax – eliminates annoying impulse sounds
- AOV – Acoustically Optimised Vent – delivers the right sized custom vent solution for all Exélia Art custom products and ear pieces
- EasyPhone – automatic activation of telephone program
- EasyFM – automatic activation of FM program
- Acoustic confirmation of manual interventions and end of battery life
- Self Learning and DataLogging with SmartTips
- Up to five manually accessible hearing programs

Control

- ZoomControl with Direct Touch – binaurally balanced 4-microphone network for end user controlled directionality, accessible through the program button on the HI or with myPilot

- myPilot – a command center with full-color display and unique access to hearing and instrument control
- KeyPilot2 and WatchPilot2 – the traditional remote control options for hearing instruments
- QuickSync – binaural volume and program control with one-touch simplicity
- iView – shows HI battery status, current hearing program and volume settings

Connectivity

- iCom – easy, binaural handsfree connection to communication and entertainment devices
- EasyAudio – automatic program for binaural stereo streaming of audio signal
- EasyBluetooth – automatic program for handsfree binaural mobile phone use
- CableFree Fitting – completely cableless, smooth and reliable fitting
- Click'nTalk – easy to use, intuitive, plug in device for the mobile phone. Completely cable and headset free mobile phone use

Fitting

- iPFG version 2.4 or higher, NOAH compatible
- PC with NOAHlink and/or HI-PRO
- Optional: iCube device for CableFree Fitting

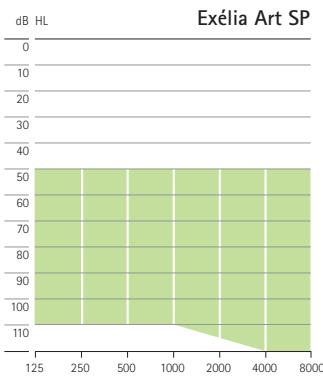
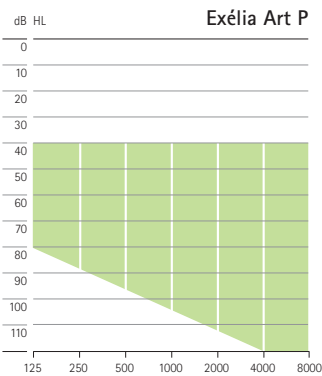
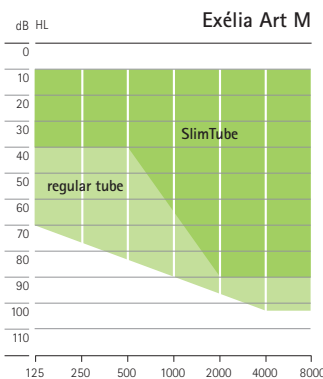
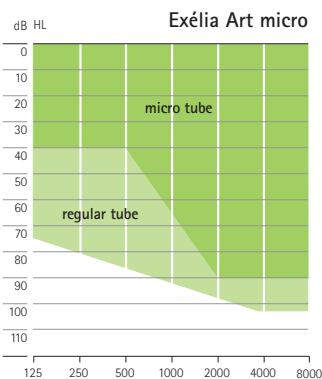
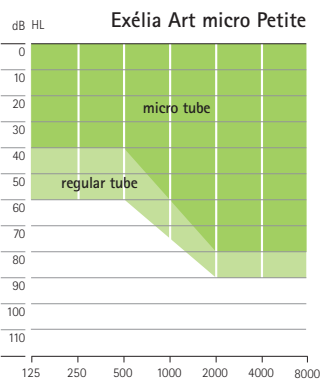
* please note that some features are model dependent

BTE key features

The complete range of data sheets is available on www.phonak.com

BTE					
	Exélia Art micro Petite	Exélia Art micro	Exélia Art M	Power Exélia Art P	SuperPower Exélia Art SP
					
Performance profile	micro tube / HE9 680	micro tube / HE9 680	HE7/HE7 680	HE7/HE7 680	HE7/HE7 680
Maximum Power Output (dB SPL)					
2 cc coupler	123/125	124/125	128/125	135/130	139/131
Ear Simulator	128/131	129/131	135/131	140/138	141/139
Maximum gain (dB)					
2 cc coupler	46/52	53/55	58/53	68/63	75/70
Ear Simulator	58/60	61/63	61/58	71/68	80/75
Frequency range – 2 cc coupler (Hz)	<100-7600	<100 – 7100	<100 – 6800	<100 – 6500	<100 – 6500
Battery size	10/312	13	13	13	13
Working current (mA)	1.0	1.3	1.1	1.3	1.3

Fitting range

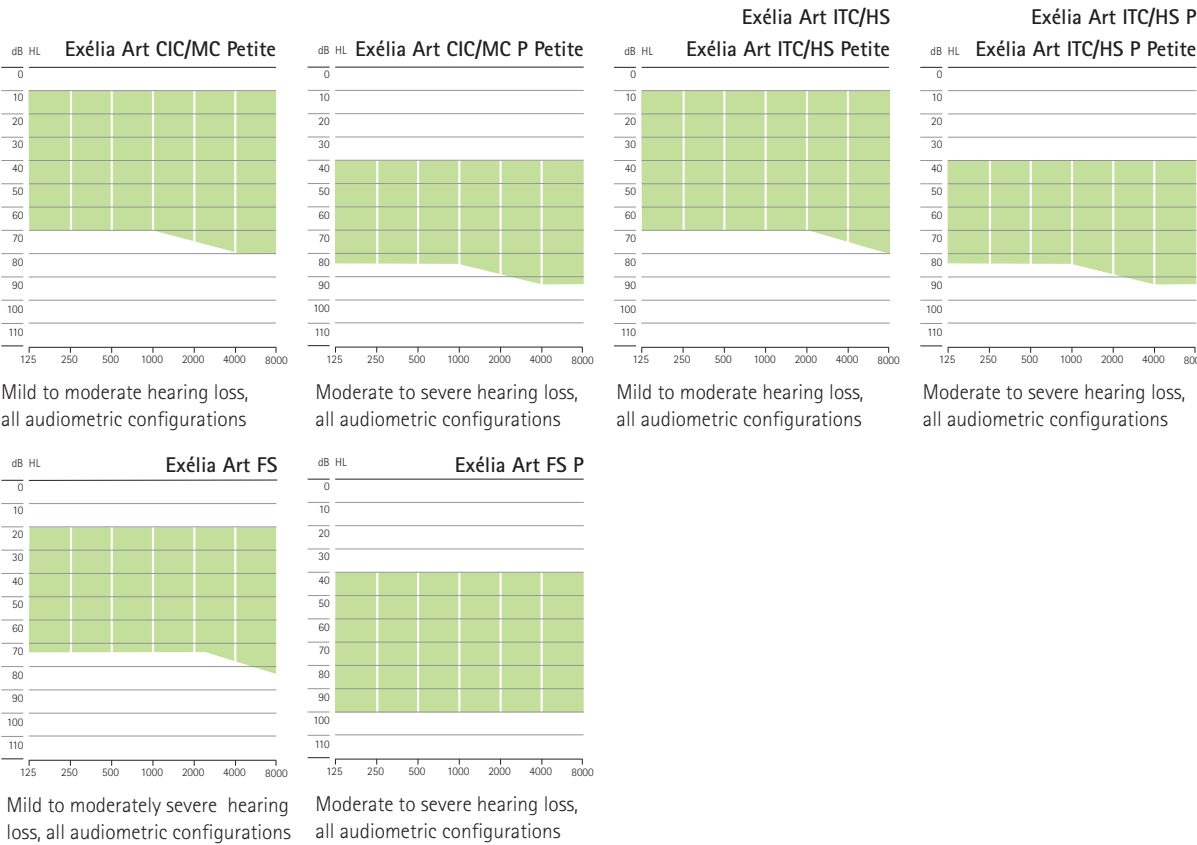


Custom product key features

The complete range of data sheets is available on www.phonak.com

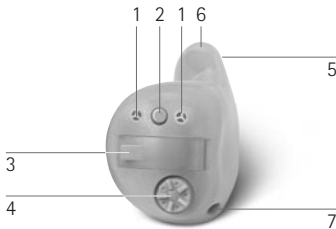
Custom products	Power		Power		Power	
	Exélia Art CIC/MC Petite	Exélia Art CIC/MC P Petite	Exélia Art ITC/HS Petite Exélia Art ITC/HS	Exélia Art ITC/HS P Petite Exélia Art ITC/HS P	Exélia Art FS	Exélia Art FS P
						
Performance profile						
Maximum Power Output (dB SPL)						
2 cc coupler	113	115	113	115	115	122
Ear Simulator	123	125	123	126	125	130
Maximum gain (dB)						
2 cc coupler	35	55	48	55	50	55
Ear Simulator	45	65	59	66	60	63
Frequency range – 2 cc coupler (Hz)	<100 – 7000	<100 – 6200	<100 – 6600	<100 – 6700	<100 – 6400	<100 – 5500
Battery size	10	10	312	312	13	13
Working current (mA)	0.9	1.1	1.2	1.1	1.2	1.2

Fitting range



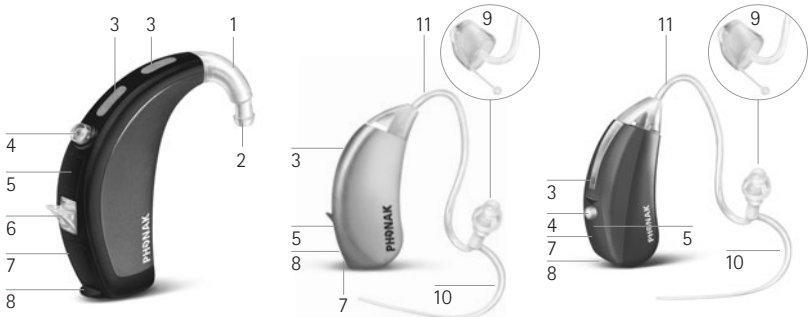
Technical description

- 1 Microphone input (2 inputs on directional models)
- 2 TacTronic Switch
- 3 Battery compartment and programming socket
- 4 Volume control
- 5 Sound outlet
- 6 Custom made shell
- 7 Venting



Technical description

- 1 Transparent hook (or SlimTube)
- 2 Sound outlet
- 3 Miniature microphone with protector
- 4 Program switch
- 5 Access to programming socket
- 6 Digital volume control
- 7 Serial number
- 8 Battery compartment with ON/OFF switch
- 9 Dome or SlimTip (small image)
- 10 Retention
- 11 micro tube (or transparent hook)

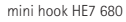


Custom product options

	Exélia Art CIC/MC Petite	Exélia Art CIC/MC P Petite	Exélia Art ITC/HS Petite	Exélia Art ITC/HS P Petite	Exélia Art ITC/HS	Exélia Art ITC/HS P	Exélia Art FS	Exélia Art FS P
Volume control	0	0	0	0	0	0	0	0
Program switch TacTronic	0	0	0	0	0	0	0	0
EasyPhone			0	0	0	0	0	0
Telecoil			0	0	0	0	0	0
SmartGuard	0	0	S	S	S	S	S	

S = Standard 0 = Optional Blank = not available

BTE options

	Exélia Art micro Petite	Exélia Art micro	Exélia Art M	Exélia Art P	Exélia Art SP
Hook  	HE7 680		S	S	S
	HE7		0	0	0
Hook HE7/HE7 680  mini hook HE7 680	mini hook HE7 680		0	0	0
  	HE9 680	S	S		
	mini hook HE9 680	0	0		
HE9 680  mini hook HE9 680  HE9	HE 9	0	0		
Volume control   	Version 1		S	S	S
	Version 2		0	0	0
	Cover		0	0	0
Program switch cover 		0			
EasyPhone	S	S	S	S	S
Telecoil	S	S	S	S	S
SlimTube (open/close) with SlimTip/Dome			0		
micro tube (open/close) with SlimTip/Dome	0	0			
Tamper proof battery compartment		0	0	0	0

S = Standard 0 = Optional Blank = not available

Color options

Custom products	Faceplate: Cocoa (22), Pink (26), Brown (28), Tan (14) Shell: Cocoa (22), Pink (26), Brown (28), Tan (14), Red transparent (36), Blue transparent (37), White (19), Transparent (21)
micro Petite / micro	Beige (01), Light gray (04), Pure transparent (13)*, Gray (23), Taupe (35), Palladium (40), Pearl (41), Sahara (64), Cobalt (65), Graphite (66), Cinnamon (67), Light pink (33), Light blue (34)
BTE	Beige (01), Light gray (04), Pure transparent (13), Gray (23), Taupe (35), Palladium/Black (70), Palladium/Red transparent (71), Palladium/Blue transparent (72), Palladium/Pearl (76), Cinnamon/Brown (B0), Sahara/Beige (B5), Sahara/Pearl (B6), Cobalt/Black (B7), Graphite/High-tech gray (B8), Cinnamon/Taupe (B9), Palladium/Gray (C1), BlueMoon (C9), Light pink (33), Light blue (34)

* not available for Exélia Art micro Petite
Note: Some options are country dependent. Please refer to your local order form.

Exélia Art feature and accessories overview

	Custom Products	CIC Petite (omni)	CIC P Petite (omni)	ITC/HS Petite (omni)	ITC/HS Petite	ITC/HS P Petite	ITC/HS (omni)	ITC/HS	ITC/HS P	FS	FS P (omni)	BTE	micro Petite	micro	M	P	SP
Features Sound Recover																	
SoundRecover		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
VoiceZoom					■	■		■	■	■			■	■	■	■	■
SoundFlow Premium		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
WhistleBlock Technology		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
SoundRelax		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
Real Ear Sound													■	■	■	■	■
NoiseBlock Processing		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
EchoBlock System		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
WindBlock Management		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
*QuickSync							■	■	■	■	■			■	■	■	■
*ZoomControl							■	■	■	■	■		■	■	■	■	■
Acoustically Optimized Vent (AOV)		■	■	■	■	■	■	■	■	■	■		■	■	■		
*DuoPhone							■	■	■	■	■		■	■	■	■	■
Accessories																	
myPilot							■	■	■	■	■			■	■	■	■
***KeyPilot2/WatchPilot2		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
iCom with EasyAudio and EasyBluetooth							■	■	■	■	■			■	■	■	■
Click'nTalk							■	■	■	■	■			■	■	■	■
iView							■	■	■	■	■			■	■	■	■
Audio shoe AS9-MLxS															■	■	■
CROSLink															■	■	■
Spectacle adaptor															■	■	■
FM receivers																	
MyLink				■	■	■	■	■	■	■	■		■	■	■	■	■
MicroMLxS or MLxi							**	**	**	**	**			**			■
ML9S or ML9i															■	■	■
ML12i														■			
FM transmitters																	
inspiro, SmartLink+, ZoomLink+ or EasyLink+				■	■	■	■	■	■	■	■			■	■	■	■

* requires binaural fitting
** requires iCom
*** requires T-Coil

Programming

CableFree Fitting with iCube*



1. Switch iCube on and check the Bluetooth connection to the computer.
2. Put iCube around the patient's neck and connect the neckloop to the iCube.

*Exélia Art Petite instruments are not compatible with CableFree Fitting.

Programming an Exélia Art BTE via cable



1. Flip open the cover for the programming socket.
2. Connect the programming plug into the socket.
Use programming cable CS-44 A (Phonak version) only.

Programming an Exélia Art micro and micro Petite via cable



1. Open the battery compartment.
2. Connect the programming plug into the socket.
Use programming cable CS-44 A (Phonak version) only.

Programming an Exélia Art custom product via cable



1. Open the battery compartment and lift the cover out of the hinge, using the battery compartment tool (twisting motion).
2. Connect the cable. Attach the cables with the blue and red markers to the left and the right hearing instruments, respectively.