## **Hearing Aid Direct Input Shoes & Leads**

Most hearing aids have a direct connection facility, usually referred to as direct input. This facility allows the direct connection of the hearing aid to other audio equipment via a connector usually referred to as a shoe; thus the name 'Hearing aid direct input shoe'.

A direct connection into your hearing aid will give you the best possible sound guality and works brilliantly for listening to music. If you're new to direct input, we recommend you read our 'Beginners Guide to Direct Input' on the following page.

Direct input shoes are specific to the make and model of each hearing aid so it's important to get the right one.

We have grouped the shoes alphabetically by manufacturer. To find the correct shoe for your hearing aid; start by browsing through this section until you find the shoes relating to your hearing aid manufacturer and then look through the blue headings to find the correct model – keep in mind that many hearing aid models have very similar names, but require different shoes. For example, there are different shoes for the 'Phonak Naída UP' and the 'Phonak Naída SP'. If in doubt, please contact us for assistance before ordering.

**Compatibility with** 

direct input leads

direct input leads.

By each shoe we indicate

if it is suitable for use with

Suitable for use with

direct input leads.

Not suitable for use

with direct input leads.

We show all the shoes here in life size (as close as possible!) so you can compare an existing shoe against the page to help with identification.

Please note that although we have usually shown two shoes in the picture to give different views, the shoes are all sold as singles.



675

**Battery size** 

By each shoe we indicate the size battery used by

the compatible hearing

identification between

similar-sounding names.

13

aids. This is to help

different models of hearing aid with

312

You will find direct input leads for use with your shoes at the end of this section – pages 64-65. There are several different types of lead and the one that you require will depend on both your hearing instrument and what you want to listen to.

To listen to:	fmGenie radio aid system		iPods, tablets etc		(ES)
Hearing Instrument:	Any BTE hearing aid	All BTE hearing aids other than those made by Oticon	Any Oticon BTE hearing aid	Cochlear implant or BAHA	JVA2
Solution:	fmGenie direct input leads	Blue plug direct input leads	fmGenie direct input leads	fmGenie filter leads or audio adaptor	N 3

#### Visit the website!

New direct input shoes are updated regularly plus some older shoes are still available for online ordering. We even have video clips showing how to fit the shoes and what to do with some of the extra bits and bobs and tools!



Information www.connevans.info

Go to www.connevans.info/sound-video to watch our video clips online.

#### Hearing aids not direct input compatible?



Some of the smallest hearing aids don't have a direct input facility but there are usually still other ways to connect in for listening to music.

You might have a loop program which can be used with an inductive neckloop or there might be a wireless streaming device available. Talk to your audiologist to find out the options available for your aids.



Compatibility with ear level receivers

We also indicate whether it is suitable for use

with 'ear level receivers'

Suitable for use with

Not suitable for use with

ear level receivers.

ear level receivers.

such as Roger X, MLxi,

MicroMLxS & Amigo

ear level receivers.

dt.

X















## A Beginners Guide to Hearing Aid Direct Input

Many people who wear hearing aids every day are not aware that they could plug their hearing aids into a headset socket. The sound quality is fantastic and it is particulary good for listening to music. The method of connecting into a headphone socket is referred to as 'direct input' and uses a 'direct input' lead and hearing aid connection known as a 'hearing aid direct input shoe'.



The majority of behind-the-ear hearing aids, including almost all those in the current NHS range, have a direct input facility. We would suggest asking your audiologist if your hearing aid has a direct input facility and if it has been activated. If your direct input is not turned on, it will take your audiologist a matter of moments to activate the relevant program.

**So how does hearing aid direct input work?** As you will have noticed, your hearing aid doesn't have a socket on it to allow you to connect in a cable. This is because the hearing aid would need to be larger to fit a socket plus 'holes' in the hearing aid itself would attract dirt, dust and condensation, none of which are good for hearing aids. Instead, you use a 'shoe' as a connecting interface between the hearing aid and the cable. The shoe clips onto the bottom of your hearing aid and has a small three-pin socket on the bottom which allows you to plug in a direct input lead. The direct input lead can then be connected to your audio source (fmGenie, iPod, MP3, tablet, CD player etc).

**Shoes**: Direct input shoes are specific to the make and model of each hearing aid so it's important to get the right one!

In this section, we have grouped the shoes alphabetically by manufacturer. To find the correct shoe for your hearing aid; start by browsing through this section until you find the shoes relating to your hearing aid manufacturer and then look through the blue headings to find the correct model – keep in mind that many hearing aid models have very similar names, but require different shoes. For example, there are different shoes for the 'Phonak Naída UP' and the 'Phonak Naída SP'. If in doubt, please contact us for assistance before ordering.



You will see from this section that hearing aid direct input shoes come in all shapes and sizes, but what they all have in common is that they have a standard three-pin socket on the bottom.



**Direct input leads**: There are several different types of direct input lead, depending upon where and how they are to be used. The lead options are fully explained on page 64, however all these leads have the same three-pin plug at one end. Cleverly each of these three pins are a different size, meaning the lead will only plug into the shoe one way round, so you can't connect it incorrectly! We have leads available for people who have either one or two hearing aids, in a variety of different lengths and in black or white.

At the other end of the direct input lead is a standard 3.5mm plug – this will fit almost all headphone sockets. The leads are most popular for use with tablets and iPods, but they can also be used with devices such as computers, CD players, digital voice recorders, DAB radios, metal detectors...the list is endless!

If you want to connect to a product with a larger socket, you probably just need a simple adaptor (try our handy headphone extension/conversion kit MX100321 see page 215)



#### Direct input shoes and personal stereo direct input leads allow you to plug in anywhere that a pair of headphones can go.

If you have a Baha or a cochlear implant you can still take advantage of the benefits of direct input, you just need a different lead.

See pages 64-65 for more information.

Should you need any more information on direct input or audio shoes, the Connevans Customer Service Team will be pleased to help.







Information www.connevans.info

Telephone 01737 247571 Email sales@connevans.com Issue 52

Connevans

School & Education

59



Connevans

Prices exclude P&P Information www.connevans.info Shop online www.DeafEquipment.co.uk

PHONAK Certéna micro, Exélia micro



& Exélia ART micro, Milo micro, Milo Plus micro, Nathos micro, Nios micro, Versáta micro D/I leads & ear level receivers **AS12** ID Marks AS12 Three Contacts. The aid may have a small sticker, covering the contacts inside the battery drawer, which will need to be removed for the shoe to work! ΡA ΤA BF BR CL More colours available online DAS12BE Beige 054-0025-01 Supplied with a DAS12BR Brown 054-0025-03 replacement battery DAS12PA Palladium Silver 054-0025-06 door unit which locks DAS12TA Taupe 054-0025-35 the shoe securely in place and DAS12CL Clear 054-0025-13 fitting tool **VAT** inc VAT Each ex VAT £ 16.97 £14.14 1 +PHONAK Ambra M H2O, Bolero Q-M13, Cassia M H2O, Dalia M H2O, Naída S CRT, Naída Q RIC, Nathos S+ micro, Nios S H2O, Sky Q-M13 & RIC, Solana M H2O D/I leads & ear level receivers **AS15** ID Marks: AS15 A (updated version) Contacts: Three The aid may have a small sticker, covering the contacts inside the battery drawer, which will need to be removed for the shoe to work! ΒK F3 E5 CL RF More colours available online DAS15ABE Beige 054-0682-01 DAS15ABK Black 054-0682-06 Supplied with a replacement battery DAS15AF3 Stirling Silver 054-0682-F3 door unit which locks DAS15AE5 Chocolate 054-0682-E5 the shoe securely DAS15ACL Clear 054-0682-13 in place and **VAT** fitting tool inc VAT Fach ex VAT 1+ £ 16.97 £14.14 Wide range of Phonak colours available! Most of the Phonak shoes are now available in a very wide range of colours to match the colour of the aids. We don't have room for them here, but to view the full range for each shoe, please visit our website: www.DeafEquipment.co.uk

Issue 52

Connevans

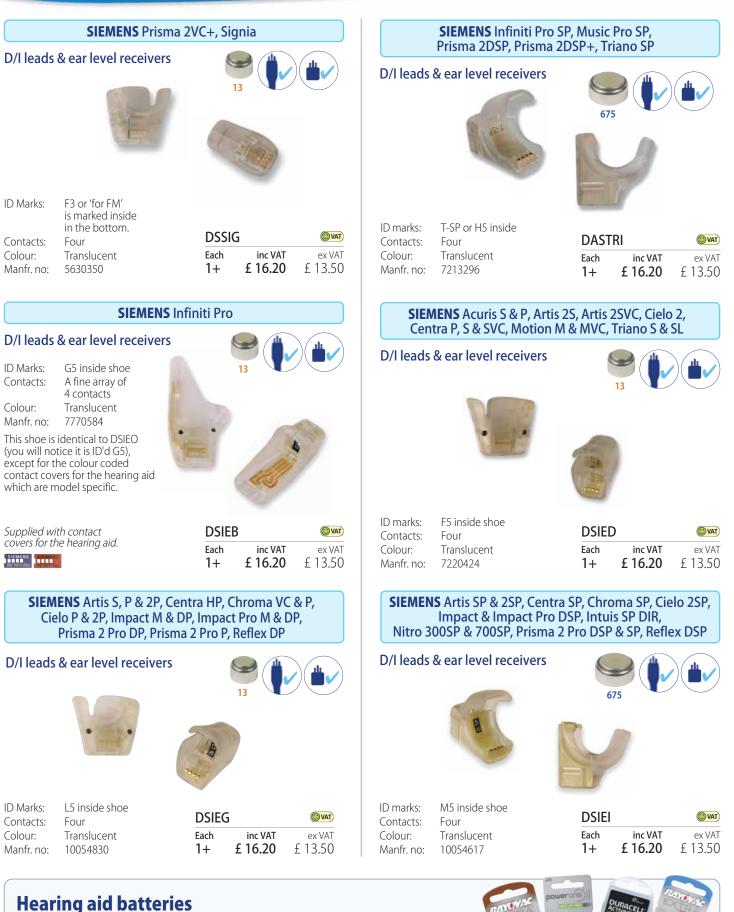
School & Education

61

Prices exclude P&P Shop online www.DeafEquipment.co.uk

Information www.connevans.info

Telephone 01737 247571 Email sales@connevans.com



Connevans stock a comprehensive range of hearing aid batteries from Rayovac, Duracell Activair & PowerOne, specially designed to be environmentally friendly. See Section 7 – page 122, or visit www.DeafEquipment.co.uk



62 School & Education



Telephone 01737 247571 Email sales@connevans.com Prices exclude P&P Information www.connevans.info Shop online www.DeafEquipment.co.uk



	SIEMENS Octiv HP & HF	+, Octiv	/ M & M+	
D/I leads	& ear level receivers			
ID marks: Contacts:	P5 Four	u.		
			Beige Dark Granite	10673021 10674609 ©vat
B G	Eac 1+		c VAT 8 <b>.72</b>	ex VAT £ 15.60
WI	<b>DEX</b> Bravissimo BV-38, Senso Vita SV-3			32,
D/I leads Widex 6	& ear level receivers		575	
ID Marks: Contacts:	Widex 6 (previously Widex 4, 3ll, 3 and before that Logo Senso FM) 3 on one side, 1 on the other	er et alle alle alle alle alle alle alle a		1
	Translucent 4 012 2400 0NA (295 DW6) itch on one side to lock shoe	DW6 Each	inc VAT	<b>EX VAT</b>
	h a slide on/off connection fo: COLA fm receiver	1+	£ 20.26	£ 16.88
	WIDEX Bravo B11/B Logo Senso		L6-L12	
D/I leads Widex 8	& ear level receivers	(	13	
ID Marks: Contacts: Colour: Manfr. no: Fits Senso C	Widex 8 3 on one side, 1 on the other Translucent 4 012 3100 0NA (295 W8) 8+ – C19+.	DW8		

Prices exclude P&P Shop online www.DeafEquipment.co.uk

Information www.connevans.info

Telephone 01737 247571 Email sales@connevans.com

Issue 52 Connevans School & Education 63

### **Direct audio input leads**

There are several different types of direct input lead, depending upon where and how they are to be used. Please use the chart below to select the correct lead:

To listen to:	fmGenie radio aid system	1. Con 1.	iPods, tablets etc		
Hearing Instrument:	Any BTE hearing aid	All BTE hearing aids other than those made by Oticon	Any Oticon BTE hearing aid	Cochlear implant or BAHA	N
Solution:	fmGenie direct input leads	Blue plug direct input leads	fmGenie direct input leads	fmGenie filter leads or audio adaptor	

#### fmGenie 3.5mm to Europlug single lead (1 aid)



fmGenie – Single lead for someone with 1 hearing aid										
Length	400	mm	600 mm		800 mm		1	m		
Colour	Black or White		Black or White Black or White Black or White		Black or White		Black or White		Black or White	
Part no.	FMGS FMGS			FMGS600 FMGS600W		FMGS800 FMGS800W		S1M 1MW		
	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT		
Qty <b>1-9</b>	£ 13.75	£ 11.46	£ 14.05	£11.71	£ 14.38	£ 11.98	£ 14.69	£ 12.24		
Qty <b>10-19</b>	£ 12.37	£ 10.31	£ 12.65	£ 10.54	£ 12.94	£ 10.78	£ 13.22	£ 11.02		
Qty <b>20-49</b>	£ 11.69	£ 9.74	£ 11.94	£ 9.95	£ 12.22	£ 10.18	£ 12.48	£ 10.40		

### fmGenie 3.5mm to Europlug binaural lead (2 aids)

11	fmGenie – Bir	naural 'V' lea	d for some	one with 2 h	earing aids						VAT
	Length	400 mm		600 mm		800	mm	1	m	1.5 m	
( )	Colour	Black or White		Black or White		Black o	r White	Black o	r White	ite Black	
	Part no. FMGV400 FMGV400W			FMGV600 FMGV600W		FMGV800 FMGV800W		FMG FMGV			/1M5
$\backslash/$		inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT
¥	Qty <b>1-9</b>	£ 22.16	£ 18.47	£ 22.73	£ 18.94	£ 23.28	£ 19.40	£ 23.81	£ 19.84	£ 25.48	£ 21.23
	<i>Qty</i> <b>10-19</b>	£ 19.94	£ 16.62	£ 20.46	£ 17.05	£ 20.95	£ 17.46	£ 21.43	£ 17.86	£ 22.93	£ 19.11
	Qty <b>20-49</b>	£ 18.84	£15.70	£ 19.32	£ 16.10	£ 19.79	£ 16.49	£ 20.23	£ 16.86	£ 21.66	£ 18.05



# Blue plugged personal stereo single leads (1 aid)

 allows a single hearing aid to 'listen' to both channels of a stereo sound source.

Blue plug – Single lead for someone with 1 hearing aid									
Length	80	0 mm	1	m					
Colour	Black or White		Black or White						
Part no.	DPS800 DPS800W		DPS1M DPS1MW						
	inc VAT	ex VAT	inc VAT	ex VAT					
Qty 1	£ 23.88	£ 19.90	£ 24.50	£ 20.42					
Qty <b>2-9</b>	<b>£ 21.49</b> £ 17.91		£ 22.06	£ 18.38					
Qty <b>10-49</b>	£ 20.30	£ 16.92	£ 20.83	£ 17.36					

Blue plugged
personal
stereo V leads
(2 aids)
– full stereo signal.

Blue plug – Binaural 'V' lead for someone with 2 hearing aids											
Length	600 mm		800	) mm	1	1 m		1.5 m			
Colour	Black or White		Black or White Black or White		Black o	or White	Black or White				
Part no.		/600 500W		/800 300W	DPV1M DPV1MW		DPV1M5 DPV1M5W				
	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT			
Qty 1	£ 26.34	£ 21.95	£ 26.90	£ 22.42	£ 27.53	£ 22.94	£ 30.49	£ 25.41			
Qty <b>2-9</b>	£ 23.71	£ 19.76	£ 24.22	£ 20.18	£ 24.78	£ 20.65	£ 27.44	£ 22.87			
Qty <b>10-49</b>	£ 22.39	£ 18.66	£ 22.87	£19.06	£ 23.40	£ 19.50	£ 25.92	£21.60			





Telephone 01737 247571 Email sales@connevans.com Prices exclude P&P Information www.connevans.info Shop online www.DeafEquipment.co.uk

# Direct input leads with inline RF interference filters for use with Cochlear implants and BAHAs

To listen to an fmGenie or to listen to music on battery powered audio devices such as a CD player or iPod, use these leads with the iConnect earhook or plug them directly into a Cochlear BP100,

BP110 or Baha 4.



Inline RF interference filter

### **Advanced Bionics iConnect earhook**

For use with AB Auria & Harmony cochlear implants. This special earhook attaches to the Auria/Harmony so that users can plug the fmGenie filter leads directly into their processor.

Adult 3PAI	t <b>size</b> CE + colour co	ode 🔍	Adult size,
Each 1+	inc VAT £ 163.80	<sub>ex VAT</sub> £ 136.50	Dark Sienna
	<b>iatric size</b> CEP + colour (	code 🕬	
Each 1+	inc VAT £ 163.80	<sub>ex VAT</sub> £ 136.50	Paediatric size, Silver

fmGenie filter	r – Single le	ad for 1 he	aring aid	VAT	fmGenie filter	r – Binaural	'V' lead for	someone	with 2 hear	ing aids	VAT
Length	800	mm	1	m	Length	800	) mm	1	m	1.	5 m
Colour	Bla	ack	Bl	ack	Colour	BI	ack	BI	ack	BI	ack
Part no.	FMGF	S800	FMG	FS1M	Part no.	FMG	-V800	FMG	FV1M	FMGF	V1M5
	inc VAT	ex VAT	inc VAT	ex VAT		inc VAT	ex VAT	inc VAT	ex VAT	inc VAT	ex VAT
Qty <b>1-9</b>	£ 20.18	£ 16.82	£ 20.51	£ 17.09	Qty <b>1-9</b>	£ 33.35	£ 27.79	£ 33.90	£ 28.25	£ 35.54	£ 29.62
Qty <b>10-19</b>	£ 18.17	£15.14	£ 18.46	£ 15.38	Qty 10-19	£ 30.01	£ 25.01	£ 30.52	£ 25.43	£ 31.99	£ 26.66
Qty <b>20+</b>	£ 17.16	£14.30	£ 17.44	£ 14.53	Qty <b>20+</b>	£ 28.34	£ 23.62	£ 28.81	£ 24.01	£ 30.22	£ 25.18

#### **Cochlear Implant personal audio cables**

Allow you to connect a personal audio device directly into your CI processor. Please note these are only suitable for use with battery powered equipment such as iPods and personal CD players because they do not have an isolating transformer in them to Cochlear personal audio cables VAT For use with **Cochlear Freedom** Cochlear Nucleus 5 & 6 Туре Monaural Monaural or Binaural DCPACCP800 DCPACFR Part no. DCPACCP800B inc VAT ex VAT inc VAT ex VAT £ 55.73 £ 46.44 £ 66.10 £ 55.08 *Qty* **1+** 

#### **BAHA audio adaptors**

protect you.

Allow you to connect a personal audio device directly into your sound processor. The audio adaptor has an inbuilt isolation transformer which

protects the wearer when connecting the sound processor to external sound equipment.



nen	BAHA audio adaptors											
	For use with	Cochlear Baha Divino, Intenso, Classic 300 & Compact	Cochlear Baha Cordell II	Cochlear Baha BP100, BP110 & Baha4	Oticon Medical Ponto, Ponto Pro, Ponto Pro Power							
-	Туре	Monaural	Monaural	Monaural	Monaural							
	Length	1.3 m	1.9 m	0.7 m	1.3 m							
$\sum$	Part no.	DCBA065	DCBA067	DCBA91180	DCOM50377							
)		inc VAT ex VAT	inc VAT ex VAT	inc VAT ex VAT	inc VAT ex VAT							
	<i>Qty</i> <b>1+</b>	£132.19 £110.16	£132.19 £110.16	£132.19 £110.16	<b>£166.90</b> £139.08							

#### Magnifying Glasses – ideal for teachers working with many different shoes

Fitting and identifying direct input shoes can be a fiddly job. Markings are often small and hard to read. We have an excellent range of magnifying glasses available in different shapes and sizes!

Please visit www.DeafEquipment.co.uk and search 'magnify' or see page 135 for more details.



School & Education

65

Issue 52

Connevans

Telephone 01737 247571 Email sales@connevans.com