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DeafEquipment.co.uk

Solutions to improve the quality of life





Connevens offer a range of special feature telephones, all chosen with hard of hearing people in mind and each to fit a particular need.

Corded Telephones



All the corded telephones in this section meet the British Standard for the minimum telecoil 'T' strength for inductive couplers – they are all hearing aid compatible.

The acoustic listening volume of the phones varies across the range. Our evaluation panel has categorised the phones to give an indication of volume levels (see chart). The following explains our choice although it is still important to check that the user will be able to benefit from these phones before purchasing.



Geemarc CL100



Geemarc CL1100



Geemarc PhotoPHONE



Geemarc CL200+

Will a hearing aid compatible telephone help?

As a rule of thumb, if a hearing aid user cannot have a conversation without lipreading (easily tried by covering your mouth) they are also unlikely to successfully hold a telephone conversation even using a hearing aid compatible telephone.

Visit www.connevens.com for a selection of FAQs that may help you to find an answer to your telephone queries.

Corded telephones

The **Geemarc CL100** is designed to help those with a high frequency hearing loss, a problem affecting up to 95% of hearing impaired people. Those with high-frequency hearing loss can't hear sounds like "st" and "ch", so words like "stair" and "chair" sound like "air". Just increasing the volume doesn't always help because it amplifies all frequencies.

The Geemarc CL100 telephone features a built-in sound equaliser that selectively increases the volume of high or low frequency sounds. This equaliser should help those with a high-frequency hearing loss.

The **Geemarc CL1100** has features very similar to a CL100 & PhotoPHONE but with a more conventional look.

Overall the CL100/1100 are our most popular models.

The **Geemarc PhotoPHONE** has features very similar to a CL100 & CL1100 but with nine large memory buttons which can hold a photo or icon. This allows the user to simply press the photo button and it dials the number.

The CL100, CL1100 & PhotoPHONE offer good levels of amplification and sound quality and are the choice for those who do not need the extra features of the other phones in the Geemarc range.

The **Geemarc CL200+** is similar to the CL100 and in our view has a similar listening sound quality. Compared to the CL100 the CL200+ has a higher level of amplification, brighter strobe, a louder ring and the added features of a speakerphone, an optional bed vibrator and an optional bone conduction handset.

The CL200+ has excellent performance and some good features specifically for deaf people. As far as we know, this is one of the loudest corded amplified phones currently on the market.

The **Geemarc CL400** has a similar listening sound to the CL100/CL1100 but also includes a volume 'boost' in the handset which will increase the caller's speech still further on an occasional basis, for those difficult to hear words in an already amplified conversation. The CL400 has an illuminated screen for 'Caller ID' information (see note 1 on chart), that will also display the dialled number plus names and numbers stored in the memory. A particularly good feature for those who are slow dialing, is that number dialing/entry may be done 'on hook' without either lifting the handset or connecting to the exchange. The entered digits are displayed, allowing the number to be checked – especially useful when dialing international calls with long numbers. The CL400 is then connected to the exchange when either the handset is lifted or handsfree selected.

The **Geemarc CL1400** has features very similar to a CL400 but without the boost button and with a more conventional look without the large buttons.

The CL400 and CL1400 are at the higher end of our range of domestic phones with excellent performance and lots of good features specifically for deaf people.

The **BT BIG Button 100** telephone has amplification and an inductive 'T' coupler for hearing aids. It is visually well designed with a handset which is comfortable to hold. The operation is both easy to follow and straightforward to use.

In our view, although it is good value for money this model has nowhere near the amplification & quality of the other telephones we offer.

The **BT Converse** telephones have features intended for the business user. The facilities for hard of hearing people, i.e. amplification and the inductive 'T' coupler, in the Converse range are better than the BT BIG Button 100 but not as good as the Geemarc telephones.

In our view the Converse range is more 'professional' looking phone, appropriate for small businesses rather than the domestic market and chosen for specific features.

Corded telephones – continued overleaf



CL200+/CL400 CLA4 Direct Vibe bone conduction handset

Optional handset for CL200+ or CL400

Designed to help people with a conductive loss – used by gently pressing it against the bone on the temple or behind the ear allowing the sound to travel by bone conduction to the cochlea.

Normally hearing people can use the phone with the handset which gives a slightly unusual 'distant' sound.

Our evaluation panel all found the bone conduction good, although it required some trial and error to find the best bone conduction position.

(will NOT work with CL100, CL1100, PhotoPHONE or CL1400).

40TCL2BONE £ 16.50 each



Vibrator for CL200+/CL400

Optional vibrating pad for CL200+, CL400 or CL1400. 40TCL2VIB

£ 11.90 each





Doro HearEasy 313c



Doro HearPlus 317c



Doro PhoneEasy Record 327cr



Corded telephones – continued

The **Doro HearEasy 313c** has good volume levels and offers useful features such as a caller ID display, 32 memory phone book and a speakerphone facility. The sound quality is clear with a nice smooth volume range. The 313c also has large, high-contrast buttons which are clear and easy to use.

The HearEasy 313c has good volume and sound quality and represents excellent value for money – this phone is great for those who want a good level of amplification as well as high end features such as Caller ID display, at a lower price tag. It is worth noting however that this phone does not have tone control.

The **Doro HearPlus 317c** has excellent receiving and ringer volume levels. There is also an additional boost button to increase the caller's speech further. The sound quality is clear with a nice smooth volume range. It has large clear buttons and is sturdy yet comfortable to use. The handset has been specifically made to be chunky but light so that it is easy to hold. This phone has a large and easy to read backlit display which can be black on white or white on black. There is also a bright ringer strobe, tone adjustment and outputs to allow the use of a vibrator or headset/neckloop (not included).

The Doro HearEasy 317c has very good volume and sound quality. It has been very carefully designed to be robust yet easy and comfortable to use and is ideal for those with limited dexterity, strength or vision. As far as we know, this is one of the loudest corded amplified phones currently on the market.

The **Doro PhoneEasy Record 327cr** is amplified and has a nice clear sound. A built-in answerphone with a call screening facility is a feature not often seen in amplified telephones. It has 3 large memory buttons which can contain photos/icons for easy dialing. The 327cr also has large, high-contrast buttons which are clear and easy to use.

The PhoneEasy 327cr has good sound quality and in our view, the answerphone is a popular facility not found on other corded telephones, making this a welcome addition to the range. It is worth noting however that this phone does not have tone control.

Telephone FAQs

"My friend wears a hearing aid but relies a lot on lipreading, what telephone would you recommend?"

As a rule of thumb if a hearing aid user cannot have a conversation without lipreading (easily tried by covering your mouth) they are also unlikely to successfully hold a telephone conversation with a hearing aid compatible telephone. Hearing aid compatible telephones rely on the user's hearing aids and whilst some telephones give some extra boost in practice this simply helps counteract the loss of speech quality down a telephone line. If you have any concerns about the effectiveness of hearing aids with telephones or other equipment we suggest that you contact your audiologist or hearing therapist for advice or assessment.

"Can I use my textphone or 'T' coil telephone on an office digital exchange?"

None of the textphones/telephones are digital but if a conventional telephone, pc modem or FAX can be used at an extension then YES a textphone or hearing aid compatible telephone can be connected.

Most modern telephone systems can have an extension configured to use a Plain Ordinary Telephone. You will also probably be able to use a doubler and have (say) both a textphone and pc modem on the same extension too. Lastly don't forget that it is possible to use an acoustic coupled textphone if you are not able to have a direct connection.

"I have a digital hearing aid, does that mean that I also need a digital phone?"

No – 'T' coils in analogue and digital hearing aids work just the same.















"When listening on 'T' where should I hold the handset?"

Hold the handset in the usual manner and experiment with moving the earpiece above and below your hearing aid. You will find this changes the volume, simply choose the best sound for you.

Corded Telephone Comparison Chart

Continues overleaf
















	Geemarc			
	CL100 	CL1100 	PhotoPHONE 	CL200+ 
Number memory	12 one-touch	12 one-touch	9 large photo one-touch	12 one-touch
Large buttons	yes	no	yes	yes
'1471' last called button	no	no	no	no
Recall & redial buttons	yes	yes	yes	yes
Repeat redial	no	no	no	no
Call indicator light	yes	yes	yes	yes – bright strobe
Vibrating pad	no	no	no	optional
Hearing aid compatible	yes	yes	yes	yes
Choice of ringing tones	3	3	3	3
Ringing volume	2 levels + off	2 levels + off	2 levels + off	2 levels + off
Incoming speech amplification (ie. amplified phone)	yes	yes	yes	yes
Loudness	●●●	●●●	●●●	●●●●
Outgoing speech amplification	yes	yes	yes	yes
Variable volume control	yes	yes	yes	yes
Variable tone control	bass or treble boost	bass or treble boost	bass or treble boost	bass or treble boost
Handsfree speakerphone	no	no	no	yes
Mute button	no	no	no	yes
On hook dialling	no	no	no	yes
Pre-dialling display	no	no	no	no
Bone conductor handset	no	no	no	optional
Headset socket	no	no	no	yes – 2.5mm
Liquid crystal display	no	no	no	no
Call timer	no	no	no	no
Caller ID ¹	no	no	no	no
Message indicator requires subscriber service	no	no	no	no
Answerphone	no	no	no	no
Wall mountable	yes	yes	yes	yes
PBX Modes	P/T	P/T	P/T	P/T
Memory batteries (not supplied)	 4 x AAA ²	 4 x AAA ²	 4 x AAA ²	 4 x AAA
REN	1	1	1	1
Requires mains power 	no	no	no	 yes
Colour	off white	charcoal	white	white
Size in mm (without plinth/bracket)	220 x 200 x 85	220 x 165 x 80	220 x 165 x 80	220 x 200 x 85
Weight	772g	740g	740g	772g
Cost each qty 1	£ 32.70	£ 32.70	£ 32.70	£ 50.05
Cost each qty 2-4	£ 31.35	£ 31.35	£ 31.35	£ 47.49
Cost each qty 5-19	£ 29.70	£ 29.70	£ 29.70	£ 44.99
Cost each qty 20+	£ 27.65	£ 27.65	£ 27.65	£ 41.49
Connevens part no.	40TCL100	40TCL1100	40TCLPHOTO	40TCL200+
				

¹ Requires subscription to 'Caller Display Service' (contact your telephone network operator to check availability and cost of this service before purchasing) and assumes caller's number is not being withheld.

² Batteries may be fitted to increase ringer volume.











Corded Telephone Comparison Chart

	Geemarc		Doro	
	CL400 	CL1400 	HearEasy 313c 	HearPlus 317c 
Number memory	11 one-touch & 99 stored	3 one-touch & 99 stored	2 one-touch & 32 stored	4 one-touch
Large buttons	yes	no	yes	yes
'1471' last called button	no	no	no	no
Recall & redial buttons	yes	yes	yes	yes
Repeat redial	no	no	no	no
Call indicator light	yes – bright strobe	yes	yes	yes – bright strobe
Vibrating pad	optional	optional	no	optional
Hearing aid compatible	yes	yes	yes	yes
Choice of ringing tones	4	4	3	9
Ringing volume	2 levels + off	2 levels + off	3 levels + off	3 levels + off
Incoming speech amplification (ie. amplified phone)	yes	yes	yes	yes
Loudness	●●●	●●●	●●●	●●●●
Outgoing speech amplification	yes	no	no	yes
Variable volume control	yes	yes	yes	yes
Variable tone control	bass or treble boost	bass or treble boost	no	bass or treble boost
Handsfree speakerphone	yes	yes	yes	no
Mute button	yes	no	no	no
On hook dialling	yes	yes	yes	yes
Pre-dialling display	yes	yes	yes	yes
Bone conductor handset	optional	no	no	no
Headset socket	yes – 2.5mm	yes – 2.5mm	no	yes
Liquid crystal display	yes	yes	yes	yes
Call timer	yes	yes	yes	yes
Caller ID ¹	yes	yes	yes	yes
Message indicator requires subscriber service	yes	yes	no	no
Answerphone	no	no	no	no
Wall mountable	yes	yes	yes	no
PBX Modes	P/T	P/T	P/T	P/T
Memory batteries (not supplied)	■ 4 x AAA	■ 4 x AAA	■ 4 x AA	■ 4 x AA
REN	1	1	1	1
Requires mains power 	 yes	 yes	 yes	 yes
Colour	charcoal	charcoal	white	white
Size in mm (without plinth/bracket)	240 x 200 x 100	220 x 165 x 80	175 x 170 x 80	200 x 215 x 120
Weight	1.059Kg	853g	769g	1.15Kg
Cost each qty 1	£ 66.90	£ 66.90	£ 32.70	£ 68.08
Cost each qty 2-4	£ 64.68	£ 64.68	£ 31.07	£ 62.78
Cost each qty 5-19	£ 61.27	£ 61.27	£ 29.43	£ 59.47
Cost each qty 20+	£ 55.31	£ 55.31	£ 25.53	£ 51.06
Connevens part no.	40TCL400	40TCL1400	40TDO313C	40TDO317C
				

¹ Requires subscription to 'Caller Display Service' (contact your telephone network operator to check availability and cost of this service before purchasing) and assumes caller's number is not being withheld.



Doro		BT			
PhoneEasy Record 327cr	Big Button 100	Converse 1200	Converse 1300		
					
3 large photo one-touch	3 one-touch	10 one-touch	100 stored		Number memory
yes	yes	no	no		Large buttons
no	no	no	no		'1471' last called button
yes	yes	yes	yes		Recall & redial buttons
no	no	no	yes		Repeat redial
yes	yes	yes	yes		Call indicator light
no	no	no	no		Vibrating pad
yes	yes	yes	yes		Hearing aid compatible
1	3	off/low/high	3		Choice of ringing tones
2 levels + off	2 levels + off	2 levels + off	3 levels + off		Ringing volume
yes	either incoming or outgoing	yes	yes		Incoming speech amplification (ie. amplified phone)
●●	●●	●	●		Loudness
no	see above	no	no		Outgoing speech amplification
yes	yes	yes	yes		Variable volume control
no	no	no	no		Variable tone control
no	yes	yes	yes		Handsfree speakerphone
no	yes	yes	yes		Mute button
no	yes	yes	yes		On hook dialling
no	no	no	yes		Pre-dialling display
no	no	no	no		Bone conductor handset
no	no	yes – RJ11	yes – RJ11		Headset socket
no	no	no	yes		Liquid crystal display
no	no	no	yes		Call timer
no	no	no	yes		Caller ID
no	yes	yes – Meridian systems only	yes		Message indicator requires subscriber service
yes	no	no	no		Answerphone
yes	yes	yes	yes		Wall mountable
P/T	TE/TB	P/T/TB	P/T/TB		PBX Modes
■ 4 x AA	■ 4 x AA	■ 3 x AA supplied	■ 4 x AA		Memory batteries (not supplied)
1	1	1	1		REN
☺ yes	no	no	no		☺ Requires mains power
white	chalk white	chalk white	alpine white		Colour
175 x 170 x 80	234 x 205 x 85	230 x 164 x 88	230 x 198 x 78		Size in mm (without plinth/bracket)
649g	912g	725g	930g		Weight
£ 32.03	£ 23.20	£ 31.34	£ 42.50		Cost each qty 1
£ 30.43	£ 22.20	£ 31.34	£ 42.50		Cost each qty 2-4
£ 28.83	£ 21.20	£ 30.90	£ 41.00		Cost each qty 5-19
£ 25.53	£ 19.99	£ 30.14	£ 39.44		Cost each qty 20+
40TDO327	40TBIGB100	40TC1200	40TC1300		Connevens part no.
					

Full information, user guides etc. may be found on each product at our website www.DeafEquipment.co.uk