



Connevens

Solutions to improve the quality of life

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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.

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 AmpliPOWER 40** is similar to the CL100 in features and in our view has a similar listening sound quality. Compared to the CL100 the AmpliPOWER 40 has a higher level of amplification, a louder ring and the added features of a speakerphone, an optional bed vibrator and an optional bone conduction handset.

The AmpliPOWER 40 has excellent performance and some nice features specifically for deaf people. The boost volume level is very good.

The **Geemarc AmpliPOWER 50** is similar to the AmpliPOWER 40 in features and sound quality. The only difference is the volume levels, which are exceptionally loud on the AmpliPOWER 50 at +60dB.

As far as we know, this is one of the loudest corded amplified phones currently on the market. This phone is ideal for non-hearing aid wearers with a severe or profound hearing loss.

Corded telephones – continued overleaf



Geemarc
CL400

Geemarc
CL1400

BT BIG Button 100

BT Converse
2200

BT Converse
2300

Amplicom
PowerTel 58

Corded telephones – continued

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 basic amplification. 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 particularly useful for the business user. Both phones have plenty of memory buttons and a handsfree speakerphone.

The 2200 and 2300 replace the previous 1200 & 1300 models and the sound quality has been improved however the BT phones still don't offer the same level of amplification (or tone control) as the other phones in our range.

The **Amplicom PowerTel 58** has good volume levels and is full of popular features. It has a very large phonebook memory, caller ID, speakerphone and even an answerphone. The on-hook dialling and phonebook have a voice announce option for those with visual impairments and the buttons are large and clear. The phone has adjustable tone and volume, with a boost button. Especially nice is the User Profile feature which allows 3 users to pre-program their personal volume, tone and boost settings.

In our view the Amplicom PowerTel 58 is a top-end, well designed phone, packed full of nice features for deaf people. The User Profile option is particularly useful, especially in a multi-user household.

The **Doro HearPlus 313ci** has good volume levels and offers useful features such as a caller ID display, 32 memory phone book and a speakerphone facility. It also has a volume boost button, not seen on the previous 313c model. The sound quality is clear with a nice smooth volume range. The 313ci also has large, high-contrast buttons which are clear and easy to use.

The HearPlus 313ci 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 Syntiro 912c and 915c** are similar, attractive phones. The 912c is a uncomplicated phone which will suit many users, especially because it doesn't need mains power. The 915c has more features such as a speakerphone, LCD display and Caller ID. Both have good volume levels and an effective tone control.

In our view the 912c is a nice straightforward phone, giving a good volume level. The 915c is has additional useful features including a 30-entry phonebook. A Syntiro phone would be a good choice if you require a conventional-looking phone.

The **Doro HearPlus 317ci** 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 hands free speakerphone and a large and easy to read 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 317ci 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. The handsfree speakerphone gives this phone added appeal.

The **Doro PhoneEasy Record 327cr** is amplified and has a nice clear sound. It's 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 dialling.

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.



Doro HearPlus 313ci

Doro 912c Syntiro

Doro 915c Syntiro

Doro HearPlus 317ci

Doro PhoneEasy Record 327cr

Amplicom PowerTel 580 Combo



If you like the PowerTel 58 corded phone but want the additional flexibility of a cordless handset, then this is the package for you! Both Combo phones have essentially the same features and additional handsets

(PowerTel 501) can also be added.

Full details for the PowerTel Combo are on page 167.

Comparative loudness

While manufacturers of phones often give figures in decibels for the amplification levels of the phones, we don't quote these as there is no guarantee of consistency of measurement across manufacturers. Instead we have our own system of 'blobs' which give an indication of the maximum volume level in a comparative manner.

Blob ratings













(approximate dB equivalent)

- 10 dB and above
- 20 dB and above
- 30 dB and above
- 40 dB and above
- 50 dB and above

Our blob ratings are comparable across both corded and cordless phones

















Corded Telephone Comparison Chart

	Geemarc				
	CL100 	CL1100 	PhotoPHONE 	AmpliPOWER 40 	AmpliPOWER 50 
Hearing aid compatible	yes	yes	yes	yes	
Incoming speech amplification (ie. amplified phone)	yes	yes	yes	yes	
Max loudness – see page 163	●●●	●●●	●●●	●●●●	●●●●●
Amplification boost button	yes	yes	yes	yes to +40dB	yes to +60dB
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	
Large buttons	yes	no	yes	yes	
Handsfree speakerphone	no	no	no	yes	
Mute button	no	no	no	yes	
Ringing volume	2 levels + off	2 levels + off	2 levels + off	2 levels + off	
Choice of ringing tones	3	3	3	3	
Call indicator light	yes	yes	yes	yes – bright strobe	
Vibrating pad	no	no	no	optional	
Quick dial memory buttons	12 one-touch	12 one-touch	9 large photo one-touch	12 one-touch	
Phonebook	no	no	no	no	
Liquid crystal display	no	no	no	no	
Call timer	no	no	no	no	
Caller ID ¹	no	no	no	no	
Pre-dialling display	no	no	no	no	
On hook dialling	no	no	no	no	
Recall & redial buttons	yes	yes	yes	yes	
Answerphone	no	no	no	no	
Message indicator requires subscriber service	no	no	no	no	
Bone conductor handset	no	no	no	optional	
Headset socket	no	no	no	yes – 2.5mm	
PBX Modes	P/T	P/T	P/T	P/T	
Wall mountable	yes	yes	yes	yes	
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 or ivory	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	£ 32.65	£ 32.65	£ 32.65	£ 51.06	£ 84.99
Cost each qty 2-4	£ 31.35	£ 31.35	£ 31.35	£ 48.51	£ 80.77
Cost each qty 5-19	£ 29.70	£ 29.70	£ 29.70	£ 45.95	£ 76.52
Cost each qty 20+	£ 27.65	£ 27.65	£ 27.65	£ 41.49	£ 69.08
Connevens part no.	40TCL100	40TCL1100 (charcoal) 40TCL1100W (ivory)	40TCLPHOTO	40TPOWER40	40TPOWER50
					

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.

















Geemarc		BT			Doro	
CL400	CL1400	Big Button 100	Converse 2200	Converse 2300	HearPlus 313ci	HearPlus 317ci
						
yes	yes	yes	yes	yes	yes	yes
yes	yes	either incoming or outgoing	yes	yes	yes	yes
●●●	●●●	●●	●●	●●	●●●	●●●●
yes	yes	no	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
bass or treble boost	bass or treble boost	no	no	no	no	bass or treble boost
yes	no	yes	no	no	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	no	yes	yes	yes	no	no
2 levels + off	2 levels + off	2 levels + off	2 levels + off	3 levels + off	3 levels + off	3 levels + off
4	4	3	3	3	3	9
yes – bright strobe	yes	yes	yes	yes	yes	yes – bright strobe
optional	optional	no	no	no	no	optional
11 one-touch	3 one-touch	3 one-touch & 10 two-touch	11 one-touch	10 one-touch	3 one-touch & 10 two-touch	4 one-touch
99 entries	99 entries	no	no	100 entries	30 entries	no
yes	yes	no	no	yes	yes	yes
yes	yes	no	no	yes	yes	yes
yes	yes	no	no	yes	yes	yes
yes	yes	no	no	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
no	no	no	no	no	no	no
yes	yes	yes	no	no	no	no
optional	no	no	no	no	no	no
yes – 2.5mm	yes – 2.5mm	no	yes – RJ11	yes – RJ11	no	yes
P/T	P/T	TE/TB	P/T/TB	P/T/TB	P/T	P/T
yes	yes	yes	yes	yes	yes	no
■ 4 x AAA	■ 4 x AAA	■ 4 x AAA	none	none	■ 4 x AA	■ 4 x AA
1	1	1	1	1	1	1
♻️ yes	♻️ yes	no	no	♻️ yes	♻️ yes	♻️ yes
charcoal	charcoal and ivory	chalk white	white	white	white	white
240 x 200 x 100	220 x 165 x 80	234 x 205 x 85	220 x 180 x 100	220 x 180 x 100	175 x 170 x 80	200 x 215 x 120
1.06Kg	853g	912g	670g	750g	769g	1.15Kg
£ 66.90	£ 66.90	£ 26.08	£ 33.03	£ 46.95	£ 38.29	£ 76.59
£ 64.68	£ 64.68	£ 24.78	£ 31.38	£ 44.60	£ 36.38	£ 72.76
£ 61.27	£ 61.27	£ 23.48	£ 30.58	£ 43.44	£ 34.46	£ 68.93
£ 55.31	£ 55.31	£ 23.48	£ 30.58	£ 43.44	£ 28.71	£ 57.44
40TCL400	40TCL1400 (charcoal) 40TCL1400W (ivory)	40TBIGB100	40TC2200W	40TC2300W	40TDO313CI	40TDO317CI
						

2 Batteries may be fitted to increase ringer volume.



Corded Telephone Comparison Chart

Continued from previous page

	Doro			Amplicom	
	PhoneEasy Record 327cr 	912c Syntiro 	915c Syntiro 	PowerTel 58 	PowerTel 580 Combo – corded features 
Hearing aid compatible	yes	yes		yes	
Incoming speech amplification (ie. amplified phone)	yes	yes		yes	
Max loudness – see page 163	●●	●●●	●●●	●●●	
Amplification boost button	no	yes		no	
Variable volume control	yes	yes		yes	
Variable tone control	no	bass or treble boost		bass or treble boost	
Large buttons	yes	no	no	yes	
Handsfree speakerphone	no	no	yes	yes	
Mute button	no	yes	no	yes	
Ringing volume	2 levels + off	2 levels + off	2 levels + off	2 levels + off	
Choice of ringing tones	1	3	3	10	
Call indicator light	yes	yes		yes	
Vibrating pad	no	no	optional	optional	
Quick dial memory buttons	3 large photo one-touch	3 one-touch & 10 two-touch	8 one-touch	3 one-touch & 10 two-touch	
Phonebook	no	no	30 entries	200 entries	
Liquid crystal display	no	no	yes	yes	
Call timer	no	no	yes	yes	
Caller ID ¹	no	no	yes	yes	
Pre-dialling display	no	no	yes	yes	
On hook dialling	no	no	yes	yes – with optional voice announce	
Recall & redial buttons	yes	yes		yes	
Answerphone	yes	no		yes	
Message indicator requires subscriber service	no	no	yes	no	
Bone conductor handset	no	no		no	
Headset socket	no	no		yes – 2.5mm	
PBX Modes	P/T	T	P/T	P/T	
Wall mountable	yes	yes – with additional bracket		no	
Memory batteries (not supplied)	■ 4 x AA	none	■ 4 x AAA	none	
REN	1	1		1	
Requires mains power 	 yes	no	 yes	 yes	
Colour	white	piano black		charcoal grey	
Size in mm (without plinth/bracket)	175 x 170 x 80	220 x 165 x 80		170 x 200 x 80	170 x 200 x 80
Weight	649g	750g		853g	887g
Cost each qty 1	£ 34.03	£ 34.03	£ 68.08	£ 59.57	£ 102.12
Cost each qty 2-4	£ 32.33	£ 32.33	£ 64.68	£ 56.59	£ 97.01
Cost each qty 5-19	£ 30.63	£ 30.63	£ 61.27	£ 53.61	£ 91.91
Cost each qty 20+	£ 25.53	£ 25.53	£ 51.06	£ 44.68	£ 76.59
Connevens part no.	40TDO327	40TDO912C	40TDO915C	40TAC58	40TACCOMBO
					

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.

Amplicom PowerTel 580 Combo

The Amplicom PowerTel 580 Combo package has good volume levels and is full of popular features. What's more, it includes both a corded phone and a cordless handset – combining the best of both worlds!

It has a very large phonebook memory, caller ID, speakerphone and even an answerphone. The on-hook dialling and phonebook have a voice announce option for those with visual impairments and the buttons are large and clear.

The phone has adjustable tone and volume, with a boost button and especially nice is the User Profile feature which allows users to pre-program their personal volume, tone and boost settings – you can have 3 user profiles on the corded phone and 2 on the cordless handset.

The PowerTel 580 Combo combines the features of the PowerTel 58 corded phone and the PowerTel 500 cordless telephone with each part shown in their respective comparison chart.

In our view the Amplicom PowerTel 580 Combo is a top-end, well designed phone package, packed full of nice features for deaf people. The User Profile option is particularly useful, especially in a multi-user household. We particularly like this Combo package which combines the best of both worlds – corded AND cordless!



40TACCOMBO Qty 1 £ 102.12 each Qty 2-4 £ 97.01 each
 Qty 5-19 £ 91.91 each Qty 20+ £ 76.59 each



Amplicom PowerTel 501

Additional DECT cordless extra handset (without answerphone).

40TAC501 £ 42.54 each



Cordless boost button



Strobe light call indicator

PowerTel 601 wireless wrist vibrator

Optional wireless wrist vibrator for PowerTel DECT range – PowerTel 500, 501, 502, 580 and 580 Combo (note, not compatible with PowerTel 58).

This wrist-worn vibrator will alert you to incoming calls to a PowerTel DECT phone. A great addition to a telephone for those who struggle to hear the phone ringing.

The 601 is splashproof and is designed for daily wearing using the velcro-fastened wrist strap. It has an internal rechargeable battery which should last up to 5 days and is charged in a neat docking station.

The PowerTel 601 uses DECT technology to communicate with your phone. It is simple to register it to your base station and it takes the place of one additional handset.

Note: there is also an Emergency Button which can only be used with the PowerTel 680 (not supplied by Connevens).

Supplied with PowerTel 601 vibrator, charging stations & UK mains power supply and 2 lengths of wrist strap. GAP compatible.

Size: 45 x 63 x 18mm. Weight: 40g inc. strap

40TAC601 Qty 1-9 £ 42.54 each Qty 10+ £ 40.41 each



PowerTel vibrator

Optional vibrating pad for the entire PowerTel range – PowerTel 58, 500, 501, 502, 580 and 580 Combo.

This vibrator plugs into the rear of the corded phones and into the base stations or charging pods of the DECT cordless phones.

40TAC100 £ 17.01 each



CLA4 Direct Vibe bone conduction handset

Optional handset for CL400, AmpliPOWER 40/50 & CL200+

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.

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

40TCL2BONE £ 16.50 each



Vibrator for CL400/CL1400, CL200+ AmpliPOWER 40/50

Optional vibrating pad for CL400/CL1400, AmpliPOWER 40/50 and CL200+.

40TCL2VIB £ 11.90 each

