

product data



Inductive Loop for the hearing impaired

What is the Inductive Loop System?

The inductive loop system helps to deliver high quality sound directly to hearing aids (with telecoil facility), enabling the user to hear sound from particular sources e.g. televisions, stereos and computers within their own home. It works using the same principles as inductive loop systems that are commonly installed in public buildings such as churches, hotels and theatres.

The system has been uniquely designed to connect to a Lifeline Connect+ home unit or Communicall Connect speech module to enable the user to clearly hear the operator/caller during alarm/telephone calls through the Tunstall units.



How does it work?

The inductive loop system is installed in the user's living area and connected to their chosen sound sources, e.g. television, and their Tunstall home unit or speech module. Whilst watching the television, the inductive loop provides clear sound to the user's hearing aid when it is set to the telecoil position (T setting). This not only greatly improves the user's experience whilst watching television but also provides them with a higher level of protection by switching the sound they hear when a telecare alarm is raised.

When an alarm is raised through the Tunstall home unit or the unit rings, the inductive loop system will intelligently fade from the television over to the sound coming from the monitoring centre via the Tunstall home unit. This helps the operator to communicate with the user therefore providing greater understanding of the user's situation enabling them to provide a more appropriate and efficient response.

Who is it for?

The inductive loop system is ideal for anyone who has or could benefit from a telecare solution and also wears a hearing aid with a telecoil facility (T setting).



Sign widely used to indicate the presence of an inductive loop system

All the reassurance you need

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Features and benefits

- **Improves experience and enjoyment of watching television** - by greatly enhancing the sound quality delivered via the user's hearing aid
- **Hearing aid compatible** - the system is compatible with any hearing aid that has a telecoil facility (T setting)
- **Enhances sound** - sounds from sources such as televisions can be enhanced reducing the need for users to have sound volumes set a very high levels
- **Reduces noise nuisance** - by avoiding the need to have television set to very high volume levels, the system helps to avoid noise nuisance to neighbours
- **Enhances safety** - the user can be quickly made aware via the inductive loop system of telecare alarms that have been generated in another room thereby offering them greater levels of protection
- **Improves communication** - by reducing background noise during alarm calls, conversations between the user and the monitoring centre operator are greatly enhanced
- **Intelligent auto sound switching** - when an alarm is generated the system automatically turns down the sound on the attached sound source and switches to the sound of the telecare alarm call coming from the Tunstall home unit to alert the user
- **Compatible with Tunstall home units** - the system is compatible with the Lifeline Connect+ and Communicall Connect speech modules for use in individual homes and grouped living accommodation

Technical details

Compatibility:	Lifeline Connect+ and Communicall Connect speech modules
Cable length:	Inductive loop - 30 metres (min 8m) Tunstall home unit to inductive loop amplifier - max 5 metres Inductive loop amplifier to TV - max 5 metres
Inputs:	Up to 4 sound sources can be used simultaneously
Standards	
EMC:	EN61000-6-1:2007 Immunity, EN61000-6-3:2007 Emissions.
Low Voltage:	ETSI EN 300 220-2 (2007) Class 1

	Part number
Inductive Loop System*	D4109002A

*requires installation

For more information please call **01977 660479**

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www.tunstallhealth.com

Tunstall is a founder member of the Continua Health Alliance

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