

TSPhone Operating Instructions



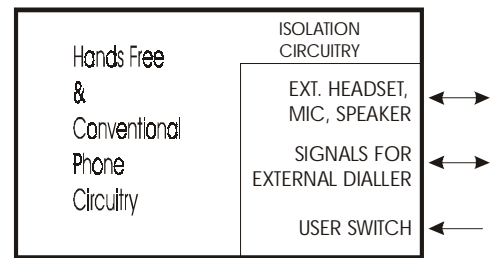
*“A single switch operated telephone,
designed specially for people with
physical disabilities”*

Welcome

The TSPhone has been designed to provide access to the telephone network for people who cannot physically manage a conventional phone.

Brief description

From the outside, the TSPhone looks very much like an ordinary phone - and it's meant to! Inside, we have fitted isolation circuits that allow us to plug switches and accessories into the phone while still meeting all the relevant safety standards.



Inserting the Batteries

Two sets of AA batteries are needed to make the TSPhone work. They are both accessed from the underside of the phone.

To change the batteries:

- * Unplug the phone from the wall.
- * Use a small Philips head screw driver to undo the single screw on the battery cover. Pull the cover up to reveal the battery compartment. Check the orientation of the batteries against the markings inside the compartment.
- * A second set of batteries is hidden inside the foot assembly that runs across the back of the phone bottom. With the phone upside down, press in the two retaining spring clips at the same time, and pull the cover upwards. The batteries are held in a plastic holder. Be careful not to pull the holder and strain the wires. When replacing the batteries, make sure the negative (-) ends goes towards the curly springs.

Selecting and positioning the Switch

This is a subject in its own right. If you are already a switch user, then any of your current switches can be used with the TSPhone.

If you are unsure what switch would suit, discuss the situation with your Occupational Therapist. Technical Solutions can also provide suggestions and a catalogue of switch options.

When considering a switch, bear in mind that the switch *position* is often as important as the choice of switch itself. It may be necessary to set the TSPhone up on a special table, or use a switch mounting arm to hold the switch.

Positioning the TSPhone

With any hands free phone, the closer you can get to the microphone (which is at the very front), the better you will sound. When using the TSPhone, try to speak directly towards the phone, and ensure access to the phone is not blocked by furniture.

Connecting the Switch

The user switch plugs into the socket at the back of the TSPhone labelled "switch". Pressing the user switch is the same as pressing the "hands free" button on the front of the phone.

To avoid accidental "double presses", and assist people with tremor, a one second time delay is built into the user switch connection. You must wait one second between switch presses.

Connecting the TSPhone

This is the easiest part! Plug the phone lead into your telephone socket. If you have a modular style socket (a small socket - not the large white one usually used in Australia), remove the white adaptor plug from the end of the TSPhone lead. This will reveal a modular plug.

Using Telstra's Delayed Hotline and Operator Assist

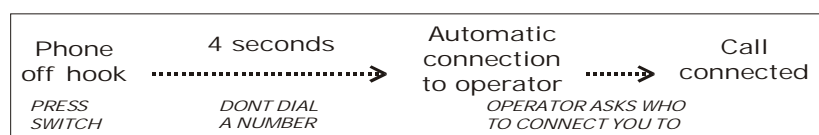
Delayed Hotline

This service automatically dials a preset number if you take the phone off hook, and do not start dialling a number within four seconds. If you do start dialling a number within this time the Delayed Hotline is switched off for that call.

Operator Assist

This is best described as a mixture of directory assistance and an old fashioned manual operator. You tell the operator who you want to talk with, and they connect you. This service currently attracts a surcharge, however Telstra will waive the fee for people with disabilities who could not otherwise use the phone system.

The principal is simple: Activate the phone with a switch of your choice, four seconds later the delayed hotline facility connects you to the operator. You give the details of the person you want to talk to, and the operator then connects you.



To use the phone in a conventional way, simply pick up the handset or press the hands free button, and then start dialling your number within four seconds.

Getting the Services Connected

The Telstra Disability Service in Melbourne has kindly offered to act as a contact point for TSPhone users. We suggest you contact them and ask them to organise the setup. Make sure you can tell them the phone number and the name the account is in.

The Disability Service can also advise on how to apply to have the Operator Assist surcharge waived.

Accessories

Headset

A headset with built in microphone is available. This plugs into the headset socket on the side of the TSPhone, enabling a private conversation to be held.

Custom Speakers and Microphone

Special speakers and microphones can be supplied, along with additional amplifiers for people with hearing deficiencies or quiet speaking people. These just plug into the TSPhone.

Linking into Environmental Control Units & Wheelchair accessory ports

Technical Solutions can link the TSPhone into most ECUs. Please contact us for further information.

Multiple Switch Adaptor

Up to three switches can be used with the Multiple Switch Adaptor - one for the hands free, and two more to activate memory redial numbers stored in the phone. This is an alternative to the Delayed Hotline, or for people who only want to call one or two numbers.

Cordless Interface for use with Environmental Control Equipment

The TSPhone Controller gives full control of the TSPhone from infra red environmental control devices.

Need a special interface?

Technical Solutions can design interfaces for people with specific needs. Please call us for free advice.

Warranty

We guarantee the TSPhone to be free of manufacturing faults and defects for a period of twelve months from date of purchase. In the event of a warranty claim, please contact us for advice. If necessary we will explain how to return the TSPhone to us for repairs.