

## HEARING PROTECTION WARNING

These communications products are designed to produce a specific audio output level at maximum rated power. Many countries have regulations defining the amount of noise that an individual can be subjected to during a normal workday. The duration of exposure, the level of audio output and the level of ambient noise will affect compliance to these regulations. Compliance is application dependent and standards vary. It is the **SOLE RESPONSIBILITY** of the end user to determine applicability of and compliance to local hearing protection regulations. When purchasing any accessories that use earphone kits, it is the **SOLE RESPONSIBILITY** of the user to determine proper fit. Always use caution when inserting any of the products into your ear.

## ACCESSORIES & REPLACEMENT PARTS

| Sonetics P/N | STL-20 | STL-40 | STL-60 | Description  |
|--------------|--------|--------|--------|--|
| 114-0089-00  | X      | X      | X      | Clear Ear Tips (10)  |
| 114-0090-00  | X      | X      | X      | Noise Attenuating Plugs (1)  |
| 114-0091-00  | X      | X      | X      | Clothing Clip (5)  |
| 114-0092-00  | X      | X      | X      | Noise Attenuating Plugs (5)  |
| 114-0093-00  |        |        | X      | Earphone Only, Beige   |
| 114-0094-00  | X      |        | X      | Earphone Only, Black   |
| 114-0095-00  |        | X      |        | Acoustic Tube with Quick Disconnect & Elbow  |
| 114-0096-00  | X      |        | X      | Quick disconnect acoustic tube and eartip only (5)   |
| 114-0097-00  | X      |        | X      | Quick disconnect acoustic tube and eartip only (1)   |
| 114-0098-00  | X      | X      | X      | Clear Ear Tips (25)  |
| 114-0099-00  |        |        | X      | Replacement Earphone Kit w/Acoustic Tube, Beige (with earphone, acoustic tube, adaptor and clear eartip)   |
| 114-0100-00  |        |        | X      | Replacement Earphone Kit w/Acoustic Tube, Black (with earphone, acoustic tube, adaptor and clear eartip)   |
| 114-0101-00  |        |        | X      | Quick disconnect acoustic tube kit, Beige (includes tube, adaptor with clip and eartip)  |
| 114-0102-00  |        |        | X      | Quick disconnect acoustic tube kit, Black (includes tube, adaptor with clip and eartip)  |
| 114-0103-00  |        |        | X      | Quick Disconnect Acoustic Tube Assembly, Noise Attenuating Plugs, Beige (Kit includes acoustic tube, adaptor w/clip, foam eartube plug and foam earplug) |
| 114-0104-00  |        |        | X      | Quick Disconnect Acoustic Tube Assembly, Noise Attenuating Plugs, Black (Kit includes acoustic tube, adaptor w/clip, foam eartube plug and foam earplug) |
| 114-0105-00  |        |        | X      | Quick disconnect adaptor only with clip, Beige   |
| 114-0106-00  | X      |        | X      | Quick disconnect adaptor only with clip, Black   |
| 114-0108-00  | X      | X      | X      | Clear Ear Tips (1)   |
| 114-0109-00  | X      | X      | X      | Flexible Open Ear Insert, Left   |
| 114-0110-00  | X      | X      | X      | Flexible Open Ear Insert, Right  |

To Order Sonetics Accessories:  
Call: 1-800-833-4558

Service phone: 503-684-7080  
Service email: [service@soneticscorp.com](mailto:service@soneticscorp.com)

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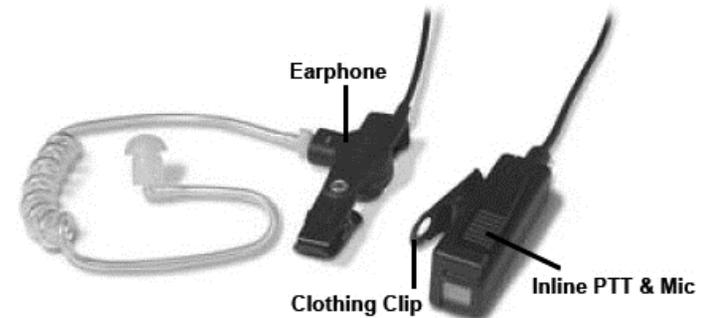
# SONETICS STEALTH LIGHTWEIGHT HEADSETS



STL-20/20PTT 1-Wire Monitoring



STL-40/40PTT Tactical Monitoring



STL-60/60PTT 2-Wire Palm Microphone

## STL-20/-20PTT

The STL-20/-20PTT 1-Wire Monitoring Kit is lightweight and performs in situations from routine to demanding. The quick-disconnect acoustic tube allows for sharing across multiple shifts, and users can rely on high clarity, two-way belt pack communications in areas with moderate background noise to provide privacy and noise isolation.

### Mechanical Specifications:

- Cable pull from earphone, axial: 10 lbs
- Cable flex at earphone: 2,000 cycles

### Environmental Specifications:

- Operating temperature: -20° C to +60° C
- Storage temperature: -40° C to +80° C

## STL-40/-40PTT

The STL-40/-40PTT Tactical Monitoring headset is a single, flexible ear hanger that molds to the user's ear for a comfortable fit. A quick-disconnect acoustic tube allows multiple ear insert options and the ability to easily change out acoustic tubes. The small lightweight boom transmits audio without being obtrusive.

### Flexible Open Ear Inserts

- Open frame design allows users to hear ambient noise
- Molded from hypoallergenic material
- Available in three sizes and can accommodate left or right ear use
- Comfortable for long-term wear

### Mechanical Specifications:

- Cable pull at earphone, axial: 10 lbs
- Microphone/switch assembly pull, axial: 10 lbs
- Microphone/switch operating force: 1.5 – 2.0 lbs

### Environmental Specifications:

- Operating temperature: -30° C to +75° C
- Storage temperature: -40° C to +85° C

## STL-60/-60PTT

The STL-60/-60PTT 2-Wire palm microphone kit consists of two cables: one that has an earphone, standard size ear tip, acoustic tube adapter, and acoustic tube; and one that has a combined push-to-talk switch and microphone, both of which terminate in the belt pack accessory connector.

### Mechanical Specifications:

- Cable pull from earphone, axial: 10 lbs
- Microphone/switch assembly pull, axial: 10 lbs
- Microphone/switch operating force: 1.5 – 2.0 lbs

### Environmental Specifications:

- Operating temperature: -30° C to +75° C
- Storage temperature: -40° C to +85° C

### INSTALLATION:

- (1) Insert the quick-disconnect acoustic tube into the acoustic tube adapter, and turn ¼ clockwise.
- (2) Turn the belt pack off.
- (3) Insert the headset plug into the Belt Pack headset jack. Turn to secure (as shown).
- (4) The headsets kits can be mounted in either right or left ear.
- (5) The headset kit has a clip to secure it to a shirt collar, jacket, etc.
- (6) Recommended microphone gain level: 4 (see belt pack User Manual, Programmable Squelch).

### OPERATION

- Turn the belt pack on and operate it as explained in the belt pack's User Manual.
- Insert the eartip into the ear.
- **STL-XXPTT Headsets:** the PTT switch must be pressed to activate the microphone.

### MAINTENANCE

Periodically clean the ear tip with a mild soap and water solution to extend the life of the accessory. To prolong the life of the accessory, store the accessory away from high temperature conditions.

To change the surveillance component parts refer to the exploded view and proceed as follows:

- To change ear tips** on an acoustic tube detach the ear tip from the elbow. Position the replacement ear tip over the elbow and press firmly on the ear tip to secure.
- To change to a noise attenuating assembly** on an acoustic tube assembly or to change ear tubes on a noise attenuating assembly, detach the ear tip or ear tube piece from the elbow. Position the tube end of a new ear tube piece from a noise attenuating plug kit over the elbow and press firmly on the ear tube to secure.
- To replace an acoustic tube assembly**, simply grab the base of the unit and turn a 1/4 turn to the left and gently pull out the acoustic tube.
- To change earphones**, gently pry the acoustic tube adapter away from the earphone by sliding a thin object between the adapter and the earphone. Work the thin object around the circumference of the earphone to free adapter. Detach the cable connector from the earphone. Reconnect the accessory cable connector to the new earphone by snapping firmly in place. Snap the acoustic tube adapter onto the earphone.

