

# Environmental Monitoring

## Independence Solution

**Tunstall**

Enabling independent living

### What is it?

The Tunstall Vi+ and CEL, Personal Emergency Response Systems, can monitor a subscribers' environment for smoke, flood, or for unhealthy temperature conditions. All Environmental Solutions result in alerting a caregiver and, if necessary, emergency responders.



### Smoke Detection

#### What is it?

The Tunstall Smoke Detector works with the Vi+ and CEL units to monitor the environment for smoke.



#### How does it work?

Simply by pairing with the subscribers' Vi+ or CEL unit, the smoke detector will automatically signal the unit to dial into the Emergency Response Center (ERC) if smoke is detected and audibly warn the subscriber of possible danger.

### Flood Detection

#### What is it?

The Tunstall Flood Detector monitors areas in the home that may be vulnerable to flooding such as the basement where a pipe may burst, in the bathroom, or in the kitchen where there is a potential risk of water damage.



#### How does it work?

The Tunstall Flood Detector(s) are placed on the floor of the room to be monitored. When the detector senses water on the floor, it emits a loud beeping sound to alert the subscriber, and sends a signal wirelessly to the Vi+ or CEL home unit. The unit will dial into the ERC, and the operator will know that the Flood Detector triggered the call and assist the subscriber by contacting a family member or caregiver.

### Extreme Temperature Monitoring

#### What is it?

The Vi+ has the capability of monitoring the environmental temperature of a subscribers dwelling. The unit monitors the environment for extreme high/low temperature conditions that could pose a health risk to the subscriber.



#### How does it work?

The Tunstall Vi+ has an ambient temperature sensor built into the unit. The Vi+ will monitor the environmental temperature and will signal the ERC when the room temperature rises above 89 ° or falls below 50 °. Our ERC operator will notify a family member or caregiver of the situation.

#### Who is it for?

Anyone can benefit from these solutions especially seniors living alone and people with memory lapses or impairments who need extra support to remain independent.

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### Smoke Detector Specifications

- |                             |  |
|-----------------------------|--|
| • Part(s) for this solution | • Smoke Detector (64604/15)<br>Vi+(57104/570) or CEL(56004/580) (56004/578)                  |
| • Dimensions                | • 4.7" x 1.8 " (W x L)   |
| • Weight                    | • 0.46lbs  |
| • Battery                   | • 2 years, 9V Alkaline (replaceable)   |
| • Installation Requirements | • Surface mounted on ceiling or wall using two screws<br>Detector programmed to base console |
| • Options                   | • None   |
| • Maintenance Requirements  | • Periodic testing<br>Periodic battery change  |

### Flood Detector Specifications

- |                             |  |
|-----------------------------|--|
| • Part(s) for this solution | • Flood Detector (64604/09)<br>Vi+(57104/570) or CEL(56004/580) (56004/578)                    |
| • Dimensions                | • 3.57" x 1.2 " (W x L)  |
| • Weight                    | • 0.3lbs   |
| • Battery                   | • Radio: 5 years (not replaceable)<br>Detector: 1 year (9v PP3 Alkaline battery) (replaceable) |
| • Installation Requirements | • Device placed on the floor in the area of concern<br>Detector programmed to base console     |
| • Options                   | • None   |
| • Maintenance Requirements  | • Periodic testing<br>Periodic battery change  |

### Extreme Temperature Monitoring Specifications

- |                             |  |
|-----------------------------|--|
| • Part(s) for this solution | • Vi+ (57104/570)                              |
| • Dimensions                | • N/A  |
| • Weight                    | • N/A  |
| • Battery                   | • N/A  |
| • Installation Requirements | • Local or remote configuration of the feature |
| • Options                   | • None   |
| • Maintenance Requirements  | • None   |

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