

# Guideline for safety and efficiency i75 and i75 Medic

Please observe all necessary safety precautions when using the i75 VoWiFi telephone.

Save this manual. It includes important safety information and operating instructions. Save all instructions for future reference.

Before using the telephone, please follow the operating instructions and adhere to all warnings and safety precautions located on the product and in the user guide.

The user must be aware that privacy of communications may not be ensured when using this VoWiFi telephone.

Do not expose the telephone to open flame.

Do not expose the telephone to and charger to direct sunlight for long periods. Keep the telephone and charger away from excessive heat and moisture.

Do not allow heavy objects to fall on the telephone.

Do not use auxiliary equipment with the telephone which is not exclusively recommended by the manufacturer, see section "Spare parts and accessories" on page xx. The use of any auxiliary equipment not recommended by the manufacturer may result in fire, electric shock, or injury, and will void the warranty.

Connect AC (power supply) to the desktop battery charger only to designated power sources as marked on the product.

Remove the electrical cord from an outlet by pulling gently on the AC adapter, not by pulling the cord.

Position the electrical cord to the AC power supply where it is least likely to be subjected to damage or stress.

Unplug the battery charger from a power source before cleaning the telephone to reduce risk of electric shock.

Danger Never alter the AC cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection increases the risk of electric shock.

Do not attempt to disassemble the telephone. Doing so will void the warranty. Service should be performed only by authorized service centres. The i75 VoWiFi telephone does not contain consumer serviceable components

Do not allow children to play with the product packaging material. Product packaging material is often small and may present a choking hazard.

Do not allow children to play with your telephone. It is not a toy. Children could hurt themselves or others. Children could also damage the telephone.

## Chemical resistance

The alpha and numeric characters printed on the exterior of the i75 VoWiFi telephone have been tested and found resistant to chipping, fading or wearing off when the telephone is treated with common cleaners and disinfectants or perspiration. The following chemicals have shown no harmful effect:

- 3% Hydrochloric Acid
- M-alcohol (70% Methylated Ethanol)
- 60% Chlorhexidin 0.5mg/ml

Important: Read this information before using your i75 VoWiFi telephone.

The cordless telephone is one of the most innovative products ever developed. With it, you can maintain connectivity to traditional telephone services while remaining mobile around the work environment. For the safe and efficient operation of your telephone, observe the guidelines in this manual. Your cordless telephone is a radio transmitter and receiver. When it is on it receives and sends out radio frequency (RF) energy. The telephone operates in the frequency range of 2412 – 2462 MHz for Canada and USA and 2412 – 2472 MHz for Europe and employs commonly used modulation techniques.

### **Note:**

Acetone can be damaging to the plastic casing of the cordless telephone and should not be used.

### Potentially explosive atmospheres

Turn the cordless telephone off when in an area with a potentially explosive atmosphere. It is rare, but the telephone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, (such as gas stations), below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles (such as grain, dust, or metal powders).

Do not transport or store flammable gas, liquid, or explosives in any compartment of a vehicle which also contains the telephone and accessories.

In the U.S., vehicles powered by liquid petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Battery march Park, Quince, Massachusetts 02269, Attention: Publication Sales Division.

### Operation procedures

In the U.S, cordless telephones are subject to the rules and regulations of the FCC. Following these rules will help to eliminate confusion, ensure the most efficient use of the existing frequencies, and result in a smoothly functioning radio network.

The following offences are punishable by fine, imprisonment, or both:

- Use of profane, indecent, or obscene language.
- Transmission of a false distress signaller call.
- Wilful or malicious interference with any other radio communications.
- Refusal to yield a channel or radio frequency when informed that it is needed for an emergency call. Emergency calls have priority over all messages.
- Adjustment of the equipment by anyone other than a qualified licensed technician.

### Exposure to radio frequency signals

The i75 VoWiFi telephone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and Canada. These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general population. These guidelines are based on the safety standards previously set by both U.S. and international standards bodies.

These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standards for wireless mobile telephones employs a unit of measure known as the Specific Absorption Rate, or SAR.

Tests for SAR are conducted using standard operating positions specified by the FCC with the telephone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the telephone while operating can be well below the maximum value. This is because the telephone is designed to operate at multiple power levels. The SAR limit set by the FCC and Canada is 1.6W/kg averaged over one gram of tissue.

Before a telephone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by government-adopted requirement for safe exposure. The tests are performed in positions and locations (for example, at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this telephone when tested for normal operation is 0.036 W/kg. While there may be differences between the SAR levels of various telephones and at various positions, they all meet the government requirement for safe exposure.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only Ascom approved accessories. When carrying the telephone while it is on, use only the specific Ascom belt clip that has been tested for compliance.

The highest SAR value for this telephone when tested for body worn operation is 0.117 W/kg. While there may be differences between the SAR levels of various telephones and at various positions, they all meet the government requirement for safe exposure.

Use of non-Ascom approved accessories may violate the FCC RF exposure guidelines and should be avoided.

Most modern electronic equipment (for example, equipment in hospitals and cars) is shielded from RF energy. However, RF energy from cordless telephones may affect some electronic equipment. RF Exposure:

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 December 2003).

The FCC has granted an equipment authorization for the i75 VoWiFi telephone with all reported SAR levels evaluated as in compliance with the FCC RF emissions guidelines. SAR information for the i75 VoWiFi telephone is on file at FCC and can be found under the Display Grant section of <https://gulfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm> after searching on FCC ID BXZKATY.

### FCC compliance statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Modifications

Modifications not expressly approved by Ascom could void the user's authority to operate the equipment.

### IC requirements for Canada

The i75 VoWiFi telephone is marked with **IC:3724B-KATY**. The term "IC:" before the radio certification number signifies that Industry of Canada technical specifications were met.

### Warranty notification

Do not disassemble the telephone. Disassembling the telephone voids the warranty. The i75 VoWiFi telephone consists of no consumer serviceable components. Service should be performed only by Authorized Service centre.

### Battery care

- Do not leave a battery where it could be subjected to extremely high temperatures, such as inside a car on a hot day.
- Do not allow the metal contacts on the battery to touch another metal object. This could short-circuit and damage the battery.
- Do not attempt to take a battery apart.
- Do not expose a battery to an open flame. This could cause the battery to explode.
- Do not charge a battery when the ambient room temperature is above 104°F or 40°C or below 41°F or 5°C.
- Do power the telephone off before removing the battery.

### Battery disposal

Defective batteries must be returned to a collection point for chemical waste disposal.