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Important Information

For your safety
To prevent severe injury and loss of life/ property, read this section carefully before using the product to ensure proper and safe operation of your product.

Power connection
➢ Use only the power source marked on the product.
➢ Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
➢ Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
➢ Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
➢ Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock.
➢ Unplug from power outlets and never touch the inside of the product if its casing has been broken open.
➢ Never touch the plug with wet hands.
➢ Danger of electric shock exists.

Installation
➢ To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
➢ Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
➢ Do not allow the AC adaptor or telephone line cord to be excessively pulled, bent or placed under heavy objects.

Operating safeguards
➢ Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
➢ Do not disassemble the product.
➢ Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.

Medical
➢ Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 1.92 GHz to 1.93 GHz,and 2.402 GHz to 2.48 GHz
➢ Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

CAUTION
Installation and location
➢ Never install telephone wiring during an electrical storm.
➢ Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
➢ Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
➢ Use caution when installing or modifying telephone lines.
➢ The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.
➢ This product is unable to make calls when:
   1) the handset batteries need recharging or have failed.
   2) there is a power failure.

Battery
- We recommend only using our provided batteries
- Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte is toxic and may be harmful if swallowed.
- Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets, or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the conductive material to overheat and cause burns.
- Charge the batteries provided with or identified for use with this product only, in accordance with the instructions and limitations specified in this manual.
- Only use a compatible base unit to charge the batteries. Do not tamper with the base unit.
- Failure to follow these instructions may cause the batteries to swell or explode.

Important safety instructions

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode.
5. Check with local codes for possible special disposal instructions.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
Use only with (Brand name: TFL, Model No: TFL30F6-400mAh-CD92-01A ;
(2.4 V 400mAH) NiMH rechargeable battery)

SAVE THESE INSTRUCTIONS

For best performance
Base unit location/avoiding noise
The base unit and other compatible units use radio waves to communicate with each other.
- For maximum coverage and noise-free communications, place your base unit at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
- away from electronic appliances such as TVs, radios, personal computers, wireless devices, or other phones.
- facing away from radio frequency transmitters, such as external antennas of mobile phone cell stations. (Avoid putting the base unit on a bay window or near a window.)
- Coverage and voice quality depends on the local environmental conditions.
- If the reception for a base unit location is not satisfactory, move the base unit to another location for better reception.

Environment
- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be

placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- ➢ The maximum calling distance may be shortened when the product is used in the following places: Near obstacles such as hills, tunnels, underground, near metal objects such as wire fences, etc.
- ➢ Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Routine care
- ➢ Wipe the outer surface of the product with a soft moist cloth.
- ➢ Do not use benzine, thinner, or any abrasive powder.

Other information
CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Notice for product disposal, transfer, or return
This product can store your private/ confidential information. To protect your privacy/confidentiality, we recommend that you erase information such as phonebook or caller list entries from the memory before you dispose of, transfer, or return the product.

Specifications
■ **Standard:**
DECT 6.0 (Digital Enhanced Cordless Telecommunications 6.0)
Bluetooth wireless technology 2.1
■ **Frequency range:**
1.92 GHz to 1.93 GHz (DECT)
2.402 GHz to 2.48 GHz (Bluetooth)
■ **RF transmission power:** 115 mW (max.)
■ **Power source:** 120 V AC, 60 Hz
■ **Power consumption:**
Base unit:
Standby: Approx.:   **0.45W**
Talk mode: Approx.:   **0.85W**
Maximum (Talk mode + Charging):   **7.5W**
■ **Operating conditions:**
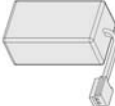0 °C – 40 °C (32 °F – 104 °F), 20 % – 80 % relative air humidity (dry)
Note:
- ➢ Design and specifications are subject to change without notice.
- ➢ The illustrations in these instructions may vary slightly from the actual product.

Getting Started

Setting up

Checking the package contents

- • Make sure your package includes the items shown here.

Handset	Base Unit	AC Adapter	Telephone line cord	Re-chargeable Battery	**Manual**

Connections

1) To properly connect your phone to your telephone line, you will need an RJ11 type modular phone jack. If you do not have a modular jack, call your local phone company to find out how to get one installed.
2) Plug the AC/DC adapter into the DC Jack on the bottom of the base and the other end into an electrical outlet. The In-use/Charge indicator will turn on, verifying the battery is charging.
   Important:
   - Do not connect the telephone line to the modular jack until the phone has been charged for at least 16 continuous hours
   - Charge the handset battery for at least 16 continuous hours prior to first use. The initial battery charge is important for best performance
3) Connect the telephone line cord from telephone line in jack on the bottom of the base unit to your modular wall jack

Controls
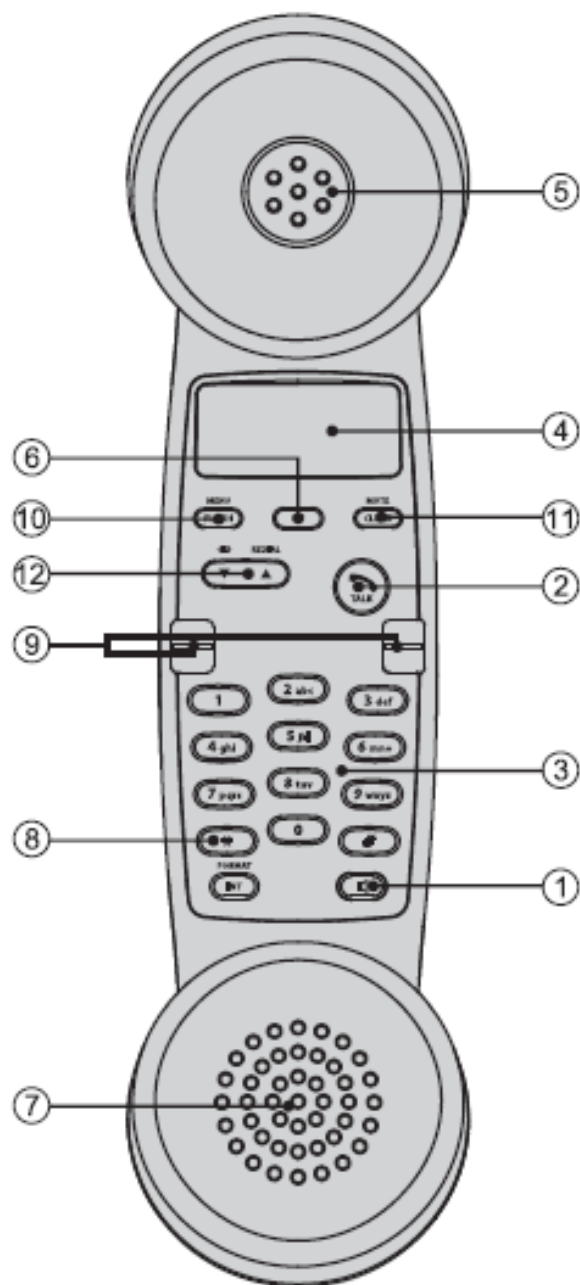
1) Speakerphone

2) Talk On/Off

3) Dial Key Pad

4) Display

5) Receiver

6) Flash/Menu/OK

7) Microphone

8) Ringer On/Off

9) Charge contacts

10) Bluetooth

11) Clear/Mute

12) Navigator Key

- 【▲】,【▼】: Scroll through various lists and items

- ⊿VOL (Volume: 【▲】 or 【▼】): Adjust the receiver or speaker volume while talking.

- CID (Caller ID): View the caller list

- REDIAL: View the redial list

Display/ Indicators on Handsets

Icon	Meaning
▼	In range of base
⌐	Call in progress
◀))	Speaker phone in use
0—🔒	Key lock (Long Press # for 3 seconds)
⚠	Disable ringer
☒	Microphone mute
BT	Bluetooth indicator (paired cell phone in range)
▥	Battery level indicator
NEW	New call indicator in call log browsing
RPT	Repeated call indicator in call log browsing
AM	Am
PM	Pm
00	Call log counter (display the incoming call log numbers)
MESSAGES WAITING	Voicemail message waiting indicator

Note when setting up

Note for connections
The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)

Note for battery installation
Use the supplied rechargeable batteries.

Note for battery charge of handset
It is normal for the handset to feel warm during charging.

Note:
➢ Actual battery performance depends on usage and ambient environment.
➢ Even after the handset is fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
➢ The battery level may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or let it charge for at least 16 hours before initial use.

Battery Level

Icon	Battery Level
	High
	Medium
	Low
	Empty, please charge

Base LED indicator

Status		Meaning
Color	**Light pattern**	
Red	On	Handset is on the base and under charging
	Flashing	• Paging • DECT Registration mode (Press & hold Page key for 10 seconds)
	Flashing rapidly	• Incoming landline call • landline in use
Green	Flashing	• Bluetooth Pairing mode • Cell phone In use
	Flashing rapidly	• Incoming cell phone call

Note for battery charging of iPod nano or iPhone

The charge cradle located at front of the base unit is only for charging iPod nano or iPhone.

Initial Settings

Display language
You can select **"English"** / **"Française" or "Español"** as the display language. The default setting is **"English"**.

1) Press <**MENU**>
2) Press <▼> to select [**Setup HS**] and then press <**OK**>.
3) Press <▼> or <▲> to select [**Language**] and then press <**OK**>
4) Press <▼> or <▲> , select the desired language and then press <**OK**> to save

Dialing mode
If you cannot make calls, change this setting according to your telephone line service. The default setting is **"Tone"**.
"Tone": For tone dial service.
"Pulse": For rotary/pulse dial service.

1) Press <MENU>
2) Press <▼> to select [Setup BS] and then press <OK>.
3) Press <▼> to select [Dial Mode] and then press <OK>.
4) Press <▼> or <▲> , select the desired setting and then press <OK> to save

Date and time
1) Press <**MENU**>
2) Press <▼> to select [**Date/time**] and then press <**OK**>.
3) Enter the current year, month, date, hour and minute by selecting 2 digits for each
4) Enter the current year first, press <**OK**>
5) Enter date and month, press <**OK**>
6) Enter hour and minute, press <**OK**> to save

Note:
➢ When English is selected as the display language, 12-hour clock format is used. When Spanish is selected, 24-hour clock format is used.
➢ The date and time may be incorrect after a power failure. In this case, set the date and time again.

Display Contrast Setting
1) Press **<MENU>**
2) Press <▼> to select [Setup HS] and then press **<OK>.**
3) Press <▼> to select [Contrast] and then press **<OK>.**
4) Press <▼> or <▲> , to increase or decrease the contrast to your desired level and then press **<OK>** to save

Ringer tone setting
5) Press **<MENU>**
6) Press <▼> to select **[Setup HS]** and then press **<OK>.**
7) Press <▼> to select **[Ringmelody]** and then press **<OK>.**
8) Press <▼> or <▲> , select the desired melody and then press **<OK>** to save

Link to Cell Phone

Link to Cell Phone feature
To use this feature, you must first register and connect your cellular phones to the base unit. Your cellular phones must be Bluetooth wireless technology compatible in order to work with this product.

This feature allows you to:
➢ make or answer cellular calls using iRetrofone with better reception.
➢ maximize the benefits of cellular services (such as free night and weekend calls, or cellular to cellular call plans) by utilizing unused peak minutes with your home phone.
➢ conserve the battery power of your cellular phone while the unit is on a cellular call. (We recommend charging your cellular phone during the cellular call as your cellular phone battery is being consumed.)

Important:
➢ Up to two cellular phones can be registered and connected to the base unit at a time.
➢ Locate your cellular phone near the base unit. For best performance, we recommend placing the cellular phone between 0.6 m to 3 m (2 feet to 10 feet) away from the base unit. If you are using an iPhone®, simply insert the iPhone in the iRetrofone's charging dock.

Trademarks
The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc.

Registering a cellular phone
Important:
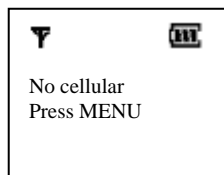Before registering a Bluetooth enabled cellular phone to the base unit, please make sure that no Bluetooth device such as a Bluetooth headset is connected to your cellular phone.

Registering your Bluetooth cellular phone (for example, the iPhone)

1) Make sure the iRetrofone is powered on and the power adapter is connected
2) Press the "Pairing" key on the base unit once and wait for 3 seconds.
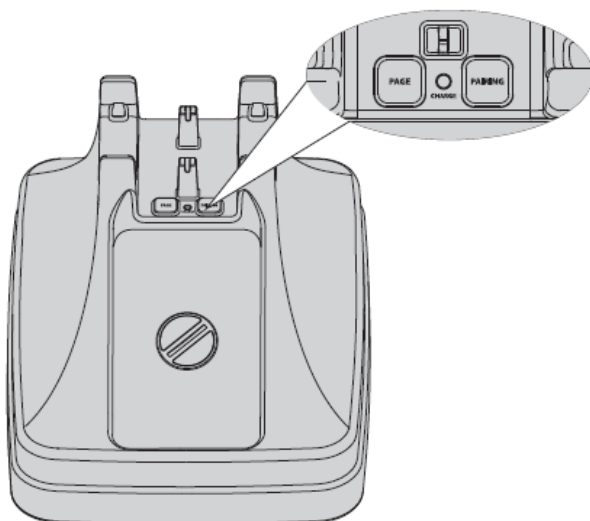
3.1.1)   If this is your first time pairing an iPhone or cell phone, the display on handset appears:

```
┌─────────────────┐
│ ▼          (■■)  │
│                  │
│ No cellular      │
│ Press MENU       │
│                  │
│                  │
└─────────────────┘
```

3.1.2)   Press <**MENU**> key.

3.1.3)   Select [**Add cellular**] and press <**OK**>.

3.1.4)   Insert your iPhone into the charging dock or next to the base unit and press <**OK**>.

3.1.5)   Turn the iPhone Bluetooth ON and Bluetooth device searching will automatically start

3.1.6)   Once the device name "iRetrofone" appears on your iPhone display, select **"Pair"**

3.1.7)   If pairing is successful, your iPhone display will show "Connected" and the [**BT**] icon will appear on the handset display. A confirmation tone should be emitted from the handset

3.1.8)   If Pairing fails, a warning message will appear on your iPhone display and No **[BT]** icon will appear on the handset display.

3.2.1)   If you've previously **only** paired **one** iPhone or cell phone, but the Bluetooth connection is not active, **no any prompt on the display, but the processing is still run, the following display appears:**

```
┌─────────────────┐
│ ▼          (■■)  │
│                  │
│                  │
│                  │
│                  │
│                  │
└─────────────────┘
```
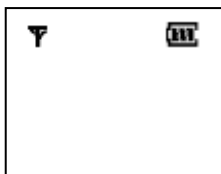
3.2.2)   **Until the connection is successful, the following display appears**

```
┌─────────────────┐
│ ▼       BT (■■)  │
│                  │
│                  │
│                  │
│                  │
│                  │
└─────────────────┘
```
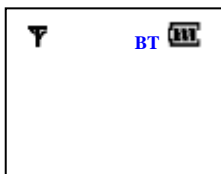
3.2.3) If you've previously paired two iPhone or cell phones, but the Bluetooth connection is not active, the following display appears:

```
┌─────────────────┐
│ ▼          (■■)  │
│                  │
│ Press MENU to    │
│ connect cellular │
│                  │
│                  │
└─────────────────┘
```
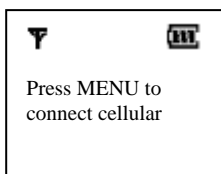
3.2.4) Press <**Menu**> to connect previously paired iPhone or cell phone

```
┌─────────────────────┐
│ ▼               (Ⅲ) │
│ > iPhone            │
│    Cell Phone       │
│                     │
│                     │
│                     │
└─────────────────────┘
```
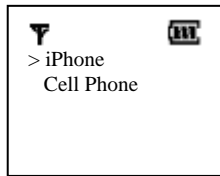
3.2.5) Select the iPhone or cell phone you want to connect

3.3.1)   If the connection is successful, the following display appears

```
┌─────────────────────┐
│ ▼          BT  (Ⅲ)  │
│ iPhone              │
│ connected           │
│                     │
│                     │
│                     │
└─────────────────────┘
```
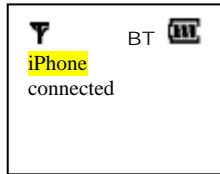
3.3.2) If you've previously connected either one or two cellular, the following appears:

```
┌─────────────────────┐
│ ▼          BT  (Ⅲ)  │
│ Cellular already    │
│ connected           │
│                     │
│                     │
│                     │
└─────────────────────┘
```
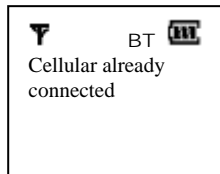
You can also pair your iPhone or cell phone via the handset controls

1) Make sure the iRetrofone is powered on and the power adapter is connected
2) Press <**MENU**>
3) Press <▼> to select [**Setup BS**] and then press <**OK**> key.
4) Press <▼> to select [**Bluetooth**] and then press <**OK**> key
5) Repeat steps 3.1.3) to 3.1.8)

Deregistering your iPhone or cell phone
You can use the handset to cancel the registration of an iPhone or cell phone previously stored in the iRetrofone.

1) Press <**MENU**>
2) Press <▼> to select [**Setup BS**] and then press <**OK**>.
3) Press <▼> or <▲> to select [**Bluetooth**] and then press <**OK**>
4) Press <▼> to select [Paired devices] **and then press <OK>**
5) Press <▼> or <▲>, select the cellular phone you want to remove, then press **<OK>**
6) Press <▼> to select [**Remove**] and then press <**OK**> to confirm

Making/ Answering Calls Using the Handset

Making cellular calls
Important:
➢ Only 1 cellular line can be used at a time.
➢ Before making calls, confirm that your iPhone/cellular phone and iRetrofone is actively connected, an [**BT]** icon will appear on the handset display if the Bluetooth connection is active
➢ Make sure your iPhone/cellular phone is within the base unit's range

1) Lift the handset and dial the phone number
2) To correct a digit, press <**CLEAR**>.
3) The unit starts dialing when you press <**BT**>
   If there are two cell phone are active, to choose which cell phone to dial out from the menu by navigator key then press <OK>.

4) When you finished your call, press **<Talk>** or place the handset on the base unit

Note:
● To activate the speakerphone, press **<◁>**.To switch back to the handset, press <**TALK**>
● Adjusting the receiver or speakerphone volume, press **<▲>** or **<▼>** repeatedly during a call.

Making landline calls
1) Lift the handset and dial the phone number. To correct a digit, press <**CLEAR**>.
2) Press <**TALK**>
3) When you finished your call, press <**TALK**> again or place the handset on the base unit

Using the speakerphone
1) Dial the phone number and press **<◁>** (you do not need to lift the handset)
2) When you finished your call, press <**TALK**>

Note:
- For best performance, use the speakerphone in a quiet environment.
- To switch back to the handset, press **<◁>**

Answering calls
When an incoming call is received, an LED indicator on the base unit (red for landline, green for cell phone) will flash rapidly.
1) Lift the handset and press **<TALK>** or just press **<◁>** to activate the speakerphone
2) To answer a cellular call, you can also press **<TALK>** or **<◁>**.
3) When you finished your call, press **<TALK>** or place the handset on the base unit.

Useful features during a call

Pre-dialing
1) Make sure you are not currently in an active call
2) Enter the telephone number. The telephone number shows on the screen. To correct a digit, press <**CLEAR**>.
3) Press <**TALK**>, the number is dialed automatically
   Or
4) Press <**BT**>, the number is dialed automatically to your iPhone or cell phone.

Redial
1) Press <**REDIAL**>, it shows the latest phone number, you have dialed.
2) Press <▼> to search from the most recent call, or <▲> to search from the oldest call.
3) To redial, press <**TALK**> for landline call or press <**BT**> for cell phone call

Mute
While mute is turned on, you can hear the other party, but the other party cannot hear you.
1) Press <**MUTE**> during conversation.
2) To return to the conversation, press <**MUTE**> again.

Flash for landline calls
With the <**FLASH**> key you can use certain services on your external line such as "Call waiting" (if your telephone company offers this feature); or to transfer calls if you use a telephone exchange (PABX). The FLASH key is a brief interruption of the line.

- Press the <**FLASH**> key during a call.

Note:
➢ FLASH for call waiting function is only available for landline call, but not applicable to cellular calls
➢ To change the Flash time (default is 600ms),
1) Press <**MENU**> key
2) Press <▼> key to select [**Setup BS**] and press <**OK**>.
3) Press <▼> key to select [**Flash time**] and press <**OK**>.
4) Select your desired flash time and press <**OK**> to save

Adjusting the handset ringer volume

1) **Press <MENU> key**
2) **Press <▼> key to select [Setup HS] and press <OK>**
3) **Press <▼> key to select [Ring volume] and press <OK>**
4) Press <▲> or <▼> repeatedly to select the desired volume while the handset is ringing for an incoming call.
5) **Select your desired volume and press <OK> to save**

Turn Off the Ringer
1) Make sure you are not currently in an active call, press and hold the <**RINGER ON/OFF**> key for 3 seconds to toggle the ringer on or off.
2) While the iRetrofone is ringing, pressing the <**RINGER ON/OFF**> key will temporarilystop ringing for the current call.

Setting the Pause
1) If you dial a telephone number and you would like to add a pause to this number, press and hold <**0**> key at the desired place in the number. **The display will show "P" then press remaining numbers**.
2) When you dial or redial this number, the pause will be automatically included.

Shared phonebook

The shared phonebook allows you to make calls without having to dial manually. Any handset registered to the base unit can use the shared phonebook. You can add 50 names and phone numbers to the shared phonebook.

Adding entries
1) Press <**MENU**> to select [**Phonebook**] and press <**OK**>
2) Press <**OK**> to select [**Add new**] and press <**OK**>
3) Enter the party's phone number (24 digits max.) and press <**OK**>
4) Enter the party's name and press <**OK**> to save

Note:
Character table for entering names
While entering characters, you can switch between uppercase and lowercase by repeatedly pressing the same dial key

Key	Character
<1>	Space 1 → £ $ % & < >
<2>	2 A B C a b c
<3>	3 D E F d e f
<4>	4 G H I g h i
<5>	5 J K L j k i
<6>	6 M N O m n o
<7>	7 P Q R S p q r s
<8>	8 T U V t u v
<9>	9 W X Y Z w x y z
<0>	. , ? ! 0 + - : ' "
<#>	# * \ / _ ( ) =

➢ To enter another character that is located on the same dial key, repeatedly press the same dial key to select your desired character.
➢ If you do not press any dial key within 5 seconds after entering a character, the character will be fixed and the cursor will move to the next space.

Correcting a mistake
1) Press <**CLEAR**> to erase the previous character or number. Enter the appropriate character or number.
2) Press and hold <**CLEAR**> to erase all characters or numbers.

Finding and calling a phonebook entry

Scrolling through all entries
1) Press <**MENU**> to select [**Phonebook**] and press <**OK**>
2) Press <▲> or <▼> to select the desired party's name you want to make a call and press <**OK**>
3) Press <▼> to select [**Select**], phone number of your desired party's name appears
4) Press <**Talk**> or <**BT**> if you want to make a call via Landline or Cell Phone respectively

Searching by first character
5) Press <**MENU**> key to select [Phonebook] and press <**OK**>

6) Press the dial key (**<0>** – **<9>** or **<#>**) which contains the character you are searching for.
7) Press the same dial key repeatedly to display the first entry corresponding to each character located on that dial key.
8) If there is no entry corresponding to the character you selected, the next entry is displayed.
9) Press <▲> or <▼> to scroll through the phonebook if necessary.

Editing entries
10) Press <**MENU**> to select [**Phonebook**] and press <**OK**>
11) Find your desired entry and press <**OK**>
12) Press <▼> to select [**Edit**] and press <**OK**>
13) Correct the party's phone number (24 digits max.) and press <**OK**>
14) Correct the party's name and press <**OK**> to save

Erasing entries
15) Press <**MENU**> to select [**Phonebook**] and press <**OK**>
16) Find your desired entry and press <**OK**>
17) Press <▼> to select [**Delete**] and press <**OK**>

Registering a unit

Operating additional units
Additional handsets
Up to 6 iRertofone handsets can be registered to the base unit.
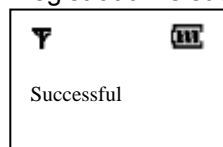**Registering a handset to the base unit**
The supplied handset and base unit are pre-registered. If for some reason the handset is not registered to the base unit, re-register the handset.
1) Press & hold the **<Page>** key on the base for 10 seconds
2) When the process starts, red color LED on the base flashes.
   Note:
   The registration process period on the Base will last for 2 minutes. It will stop either when this period expires or finish the registration process
3) On you handset you want to register, press **<MENU>** to select **[Registration]** and then press **<OK>.**
4) Select **[Register]** and press **<OK>** to enter PIN, default pin as 4 digit "0000", after PIN entered, press **<OK>**
5) Registration process starts and following display appears:
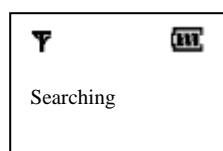
6) If registration is successful and following display appears:

Deregistering a handset
A handset can cancel its own registration (or the registration of another handset) that is stored to the base unit. This allows the handset to end its wireless connection with the system.
1) Press **<MENU>** to select **[Registration]** and then press **<OK>.**
7) Press <▼> to select **[Remove handset]** and then press **<OK>**
8) Enter PIN, default pin as 4 digit "0000", after PIN entered, press <**OK**>
9) Press <▲> or <▼> to select the handset you want to remove and then press **<OK>**

10) Remind message appears "Remove handset", press **<OK>** to confirm
11) Handset removed successfully and following display appears:

```
┌─────────────────────┐
│  ▼            ▥      │
│                     │
│  Saved              │
│                     │
└─────────────────────┘
```
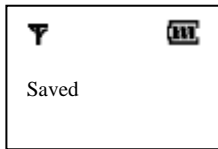
Intercom/ Locator

Intercom
Intercom calls can be made between handsets (if you have 2 or more iRetrofone handsets)

Note:
- ➢ If the handset intercom the other handset which is not registered, the "NOT AVAILABLE" message will be shown.
- ➢ The registered handsets can intercom each other if the handset being intercom is not in call mode. Otherwise the "NOT AVAILABLE" message will be shown.
- ➢ When two handsets are in intercom mode, the third handset is allowed to use the landline
- ➢ When a handset is in call mode, the other handsets are allowed to intercom each other.
- ➢ When two handsets are in intercom mode and there is an incoming call, a beep tone can be heard on both handsets for the indication of an incoming call. These two handsets must end the intercom by pressing the **<TALK>** key before answering the incoming call. Or the third handset can answer the incoming call without affecting the two intercom handsets.
- ➢ When a handset is in call mode, it can intercom the other handsets if there is no intercom process on progress. At that time the outside caller will hear music to inform that the line is on hold.
- ➢ In case of above, if one of the two intercom handset stops the intercom operation by pressing the **<TALK>** key, the other one can continue to talk with the outside caller.
- ➢ In case above, the handset which initiates the intercom can switch to talk between the outside call and the intercom handset by selecting the **[Switching]** in menu. Or the user can select the **[Conference]** in menu to enable the conference mode. **[Conference]** will be shown on the display of the intercom handsets. These two operations cannot be enabled by the handset being intercom.
- ➢ In conference mode, if the handset which initiates the intercom selects the **[Single call]** in menu, the handset can talk with the intercom handset only and the landline will be on hold. This operation cannot be enabled by the handset being intercom.
- ➢ In conference mode, if one of the two intercom handset stops the operation by pressing **<TALK>** key the other one can keep the call with the far end user. The handset will hear "beep beep" as the alert tone.

Making an intercom call
1) Press <INT> to make an intercom call
2) Press <2> to call the other handset
3) On the other handset, press <TALK> to receive intercom call

Answering an intercom call
1) Press <TALK> to receive intercom call
2) When you finish talking, press <TALK>

Answering a outside call during intercom call
1) End intercom call by pressing <TALK>
2) Press <TALK> to answer the outside call

Transferring calls, Conference calls

Outside calls can be transferred or a conference call with an outside party can be made between handsets

1) During an outside call, press <**INT**> to put the outside call on hold.
2) Press <**2**> to call the other handset
3) Wait for the paged party to answer.
   - ➢ If the paged party does not answer, press <**TALK**> to return to the outside call.
4) On the other handset, press <**TALK**> or <**◁**>. to receive the call
5) Press <**TALK**> on the handset which initials the call transfer, the outside call is being routed to the other handset.
   - ➢ To establish a conference call
     1) Press <**Menu**> to select **[Conference]**
     2) To leave the conference, press <**TALK**>. The other 2 parties can continue the conversation.
     3) To put the outside call on hold, press <**Menu**> to select **[Single call].** To resume the conference, press <**Meun**> to select **[Conference].**

Handset locator

You can locate a misplaced handset by paging it.
1) Press <Page> on the base unit, all registered handsets beep for 1 minute
2) Stop paging by pressing <Page> on the base unit or pressing any key on the handset

Using Caller ID service

Important:
This unit is Caller ID compatible. To use Caller ID features, you must subscribe to a Caller ID service. Contact your service provider/ telephone company for details.

Caller ID features
When an outside call is being received, the caller's name and phone number are displayed.

Caller information for the last 30 callers is logged in the caller list from the most recent call to the oldest.
- ➢ If the unit cannot receive caller information, the following is displayed:
- ➢ **"Out of area"**: The caller dials from an area which does not provide a Caller ID service.
- ➢ **"Private caller"**: The caller requests not to send caller information.
- ➢ **"Long distance"**: The caller makes a long distance call.

If the unit is connected to a PBX system, caller information may not be properly received. Contact your PBX supplier.

Missed calls
If a call is not answered, the unit treats it as a missed call. The display shows **"Missed call"**. This lets you know if you should view the caller list to see who called while you were away.

Phonebook name display
When caller information is received and it matches a phone number stored in the phonebook, the stored name in the phonebook is displayed and logged in the caller list.

Calling Back
1) Press <**CID**>
2) Press <**▼**> to search from the most recent call, or <**▲**> to search from the oldest call.
3) To call back, press <**TALK**> for landline call or press <**BT**> for cell call

Special Programming

Alarm Setting
Turn on the alarm:
Important: Set the date and time beforehand
   1) Press <**MENU**> key
   2) Press <▼> key to select [**Setup HS**] and press <**OK**>.
   3) Press <▼> key to select [**Alarm**] and press <**OK**>
   4) Select [**On**] to enter the alarm time
   5) Enter your desired alarm time and press <**OK**> to save

Turn off the alarm
   6) Press <**MENU**> key
   7) Press <▼> key to select [**Setup HS**] and press <**OK**>.
   8) Press <▼> key to select [**Alarm**] and press <**OK**>
   9) Select [**Off**] and press <**OK**> to cancel the alarm

Changing the handset name
Each handset can be given a customized name ("Peter", "Bedroom", etc.). This is useful when you make intercom calls between handsets. You can also have the handset name displayed in standby mode.
   1) Press <**MENU**>
   2) Press <▼> to select [**Setup HS**] and then press <**OK**>.
   3) Press <▼> or <▲> to select [**Handset name**] and then press <**OK**>
   4) Enter the handset name and press **<OK>** to save

Auto talk
You can answer calls simply by lifting the handset off the base unit. You do not need to press **<TALK>.** To turn this feature on:
   1) Press <**MENU**>
   2) Press <▼> to select [**Setup HS**] and then press <**OK**>.
   3) Press <▼> or <▲> to select [**Auto talk**] and then press <**OK**>
   4) Select **[On]** and press **<OK>** to save

Useful Information

Troubleshooting

Problem	Cause/ Solution
The handset does not turn on even after installing charged batteries.	• Place the handset on the base unit or charger to turn on the handset.
The unit does not work.	• Make sure the batteries are installed correctly • Fully charge the batteries • Check the connections • Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again. • The handset has not been registered to the base unit. Register the handset.
I cannot register a cellular phone to the base unit.	• Depending on the compatibility of the cellular phone, you may not be able to register it to the base unit. Confirm that your cellular phone supports the hands-free profile (HFP) specification. • Confirm that the Bluetooth feature of your cellular phone is turned on. You may need to turn this feature on depending on your cellular phone. • The Bluetooth technology on your cellular phone may not be functioning normally. Turn off and on your cellular phone. • If your cellular phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from your cellular phone. • Some cellular phones may require you to enter the PIN to register. Confirm that you entered the correct PIN. Default PIN no. 0000
I cannot connect a cellular phone to the base unit.	• Confirm that your cellular phone is turned on. • Confirm that your cellular phone is within base unit range . • Depending on the state of the wireless environment, such as the presence of any electrical interference, there may be a delay even if the auto connection feature is turned on. • The cellular phone has not been registered to the base unit. Register the cellular phone.
I cannot hear a dial tone	• Make sure the base unit's AC adaptor is connected properly • Make sure the telephone line cord is connected properly.

	• Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider/telephone company.
The handset beeps and/or ⬡ flashes.	• Battery charge is low. Fully charge the batteries
Display appears "Not Available"	• The handset is too far from the base unit. Move closer.
Noise is heard, sound cuts in and out.	• You are using the handset or base unit in an area with high electrical interference. Re-position the base unit and use the handset away from sources of interference. • Move closer to the base unit. • If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details.
The handset or base unit does not ring.	• The ringer volume is turned off. Adjust the ringer volume • Silent mode is turned on for the handset. Turn it off
I cannot make local calls with the handset or base unit using a cellular line.	• You need to add your area code when making cellular calls. Store your area code in order to automatically add it to the beginning of the 7-digit phone number when making cellular calls
I cannot make or answer cellular calls with the handset or base unit.	• Depending on the cellular phone's compatibility, you may not be able to make or answer cellular calls even if the cellular phone is connected to the base unit • The cellular phone is being used separately from your system.
I cannot switch cellular calls from the unit to the cellular phone.	• Your cellular phone may not support this feature. Refer to the operating instructions of your cellular phone.
I cannot make long distance calls.	• Make sure that you have long distance service.
Caller information is not displayed.	• You must subscribe to Caller ID service. Contact your service provider/telephone company for details. • If your unit is connected to any additional telephone equipment such as a Caller ID box or cordless telephone line jack, plug the unit directly into the wall jack. • If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL

	filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details. • The name display service for landline calls may not be available in some areas. Contact your service provider/telephone company for details. • Other telephone equipment may be interfering with this unit. Disconnect the other equipment and try again.
Liquid or other form of moisture has entered the handset/base unit.	• Disconnect the AC adaptor and telephone line cord from the base unit. Remove the batteries from the handset and leave to dry for at least 3 days. After the handset/base unit are completely dry, reconnect the AC adaptor and telephone line cord. Insert the batteries and charge fully before use. If the unit does not work properly, contact an authorized service center.

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor, then reconnect the base unit's AC adaptor. Remove the batteries from the handset, and then insert the batteries into the handset again.

FCC and other information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:ACJ----------.
If requested, this number must be provided to the telephone company.
-    Registration No.............(found on the bottom of the unit)
-    Ringer Equivalence No. (REN).......0.1B

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with the product. It is designed to be connected to a compatible modular jack that is also compliant.

An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., **RJ11C**) in the packaging with each piece of approved terminal equipment

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for the product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could

affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact a Service Center [Polyconcept North America, phone no.(442)777-3876]. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND (OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

1) Remain on the line and briefly explain to the dispatcher the reason for the call.
2) Perform such activities in the off-peak hours, such as early morning or late evenings.

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.
Privacy of communications may not be ensured when using this phone.

CAUTION:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

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.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce, or eliminate, interference.

FCC RF Exposure Warning:
- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body (excluding extremities of hands, wrist and feet).
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user

Notice
- FCC ID can be found on the bottom of the base.

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