

# Belgacom Twistiny™

User manual



belgacom

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*The Twistiny™ is a handy digital enhanced cordless phone you can wear around your neck or tuck into a back pocket and leave beside your bedlamp at night. It goes wherever you do.*

Just press the ONE-TOUCH button whenever you want to do any of the following:

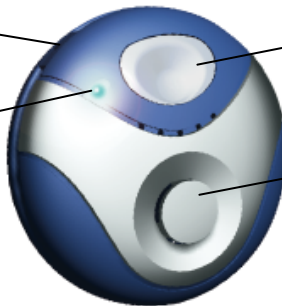
- Place a call any time of the day or night,
- Answer incoming calls, and
- Hang up.

Microphone

Touch button

Visual Indicator

Handsfree loudspeaker



Front

## KIT CONTENTS

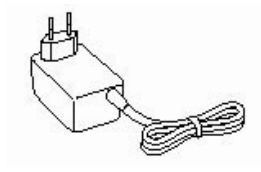
Your kit contains the following:

- 1 Twistiny™ handset
- 1 Twistiny™ AC adaptor
- 1 deluxe collar strap
- 1 user manual

*Twistiny™*



*Twistiny™ Charger*



## HOME SET-UP

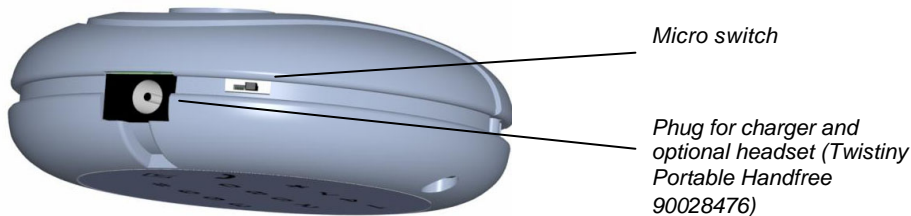
All you need to do is to set up the Twistiny™ and subscribe to a DECT/GAP base station.

### **SETTING UP YOUR TWISTINY™**

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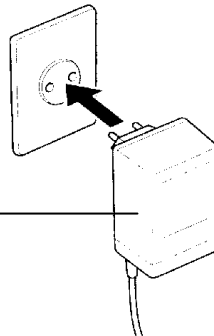
Perform the following three steps to set up your Twistiny™:

- Flip the power switch to the left using a ballpoint pen.



- Plug the Twistiny™ AC adaptor into a wall socket.

*Power supply of Twistiny<sup>TM</sup>  
charger*



- Allow six hours for your Twistiny<sup>TM</sup> to charge the batteries.

Leave the power switch in the ON position after setting up your Twistiny<sup>TM</sup>. When the Twistiny<sup>TM</sup> is on, you will see an orange LED light flashing three times per second. The orange light means your Twistiny<sup>TM</sup> is on but has not yet registered with a base station.

The Twistiny<sup>TM</sup> LED light will flash green once every 10 seconds as soon as it connects to a base station, enabling you to place and receive calls.

**Battery life is up to 96 hours in standby mode.  
However you should recharge your Twistiny<sup>TM</sup> daily.  
Your Twistiny<sup>TM</sup> will beep as soon as battery power is low.**

## ***TWISTINY™ REGISTRATION WITH A DECT/GAP BASE STATION***

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- **Connection**

Perform the following to connect your Twistiny™ to a DECT/GAP base station:

Preset the base station to REGISTRATION MODE (see Base Station User Manual)

Dial the numbers below:

→ + \* + # + 1 0000 + →

**1** is the number of the base station and **0000** is the PIN code for the base station.  
Your Twistiny™ will register with a maximum of four different DECT/GAP base stations.

- **Selecting a Base Station**

When your Twistiny™ is registered with two or more base stations, perform the following to select which one you want to use:

→ + \* + 8 + 1 + →

**1** is the number of the base station you want.

## ***SAVING PHONE NUMBERS ON YOUR TWISTINY™***

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Twistiny™ has a speed-dial memory feature. Just press the ONE-TOUCH button to dial the number stored in memory.

Key in the following to store a new phone number:

 **+ 1 + the number you want to save +** 

**Your Twistiny™ handset is now fully installed and connected to a base station.  
You can now place and receive calls.**



### ***PLACING CALLS WITH SPEED-DIAL***

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All you need to do is:

- Press the ONE-TOUCH button to place a direct call to the number you saved in the Twistiny™ handset memory.

### ***ANSWERING INCOMING CALLS***

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When your Twistiny™ rings, all you need to do is:

- Press the ONE-TOUCH button once.

### ***ADJUSTING VOLUME***

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If you can't hear your conversation partner comfortably, you will need to raise or lower the volume on your Twistiny™ handset as follows:

- Press the  key until you find the right volume.

## ***ENDING A CALL***

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- Hold down the ONE-TOUCH button on the front of your Twistiny™ handset until you hear a beep.

## ***RECHARGING YOUR TWISTINY™ HANDSET***

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You should recharge your Twistiny™ handset daily as follows:



- Connect the handset to the AC adaptor.

Your Twistiny™ will beep as soon as recharging starts. A red LED light will flash once every two seconds to confirm that recharging is in progress.

## ***PLACING CALLS ON THE TWISTINY™ KEYPAD***

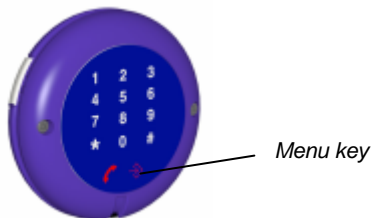
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Perform the following to place an individual call using your Twistiny™ keypad:

- Press  to obtain a dial tone.
- Dial your number.
- Press  to hang up at the end of your call.

## CUSTOMIZING YOUR TWISTINY™ HANDSET



You can customize your Twistiny™ using the keypad on the back of the handset.




### ADJUSTING THE RING TONE

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For greater hearing comfort, perform the following to adjust the ring tone volume on your Twistiny™ handset:




- Press 
- Then press  and 4
- Now press 0, 1, 2 or 3 (you will hear each tone as you press each key). The 0 key is for silent mode.

- Press  to validate your choice. You will then hear a beep to confirm your selection.

## ***SELECTING RING TONES ON YOUR TWISTINY™***

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Perform the following to personalize your ring tone:


- Press 
- Then press  and **3**
- Now press **1, 2, 3, 4** or **5** (you will hear each tone as you press each key)
- Press  to validate your choice. You will then hear a beep to confirm your selection.


## SELECTING RECEIVER VOLUME

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Perform the following to adjust the volume of the Twistiny™ built-in speaker:

- Press  once.
- Now press  again to adjust the volume

Your Twistiny™ has six volume settings (0-1-2-3-4-5). You access them by repeat pressing of the  key. You will hear a beep whenever you have reached the minimum and maximum settings.

Example: Press the  several times and your Twistiny™ will show: 3-4-5-(Beep)-4-3-2-1-0-(Beep)-1-2-3-4 and so on.

### ***OUT-OF-RANGE INDICATOR***

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If you move out of range of the base station, your Twistiny™ transmission and reception will suffer. A beep and LED light will alert you whenever you stray too far.

- **Maximum Range Indicators**

Your Twistiny™ handset will beep twice whenever it is almost out of range. Beeping will continue until you are comfortably back within operating range again.

When you hear the double beep, move back towards the base station. If you continue moving away from it, you will go offline. The LED on your Twistiny™ will then blink in orange three times per second to show that you can no longer place or receive calls.

- **Disconnection from Base Station**

If your Twistiny™ is out of range, you will hear the beeps and see the LED blink in orange three times per second. All you need do is move your Twistiny™ closer to its base station.

## ***LOW POWER INDICATOR***

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Your Twistiny™ needs adequate battery power to function properly. When the battery runs low, you will hear and see the following:

- One beep every three seconds when power is low, and
- The LED light blinks in red once every 5 seconds.

## ***LED COLOR INDICATORS***

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<b>Handset Status</b>	<b>Color</b>	<b>Blink Rate</b>
<i>Online</i>	<i>Green</i>	<i>Once every 10 seconds</i>
<i>Call in progress</i>	<i>Green</i>	<i>Steady light</i>
<i>Low battery</i>	<i>Red</i>	<i>Once every 5 seconds</i>
<i>Recharge underway</i>	<i>Red</i>	<i>2 times per second</i>
<i>Offline</i>	<i>Orange</i>	<i>3 times per second</i>

## SPECIFICATIONS

<b>Industry Standards</b>	DECT (Digital Enhanced Cordless Telecommunications) GAP (Generic Access Profile)
<b>Operating Frequency</b>	1880 MHz to 1900 MHz
<b>Average Rated Transmission Power</b>	10 mW per channel
<b>Operating Range</b>	Approx. 300 meters outdoors and 50 meters indoors
<b>Battery Recharging Time</b>	Approx. 6 to 8 hours
<b>Operating Temperatures</b>	5°C to 45°C
<b>Size</b>	Diameter: 57 mm; Thickness: 19 mm
<b>Power Supply</b>	Ni-MH batteries
<b>Operating Life</b>	Up to 96 hrs in standby mode and up to 2 hrs calling time

**Twistiny™ complies with relevant EC standards**

## MAINTENANCE TIPS

- Clean your Twistiny™ with a soft damp cloth only. Do not use aerosol sprays.
- Avoid contact with any liquids.
- It is normal for batteries to warm up during recharge.
- Do not use any recharging device except the AC adaptor supplied in your Twistiny™ kit. Never try to open your Twistiny™ handset to avoid creating an electrical hazard to your health. Return it to our after-sale support service for any needed repairs.
- Do not use the handset in any room or area that presents a risk of combustion or explosion.



## TWISTINY™ MANUFACTURER'S WARRANTY

Inventel France hereby certifies that the Twistiny™ product complies with Appendix III of Directive 99/05/CE-R&TTE whose main relevant requirements are as follows:

Article 3.1 a (User Health & Safety)

EN 60950 (2000)

Article 3.1 b (Electromagnetic Compatibility Standards)

ETS 300 329 (97)

Article 3.2 (Efficient Use of Frequency Bandwidth)

EN 301 406 (2001)

We warrant fitness for intended use and compliance with the essential applicable requirements of Directive 99/05/CE.

Paris, March 30, 2003

Inventel

A handwritten signature in black ink, appearing to be a stylized 'I' or 'J' followed by a flourish.

# PLEASE KEEP IN A SAFE PLACE

*Device:*

*Serial number:*

*Date of purchase, replacement or repair (\*)*

*Name and address of the buyer:*

*Telephone number of the relevant technical department:*

*Stamp:*

*(\*) Please delete as appropriate*

The terminal described above was specially selected for you by Belgacom. Unless otherwise stipulated by contract, the terminal carries a one-year guarantee covering the cost of spare parts and labour due to a material or manufacturing defect. The guarantee will take effect as from the date on which the device is collected or delivered. Travel by Belgacom employees is not covered by the guarantee unless a technical assistance contract has been signed.

If you should have any difficulties with your terminal, you should either telephone the relevant technical department indicated above or you should go to one of our Téléboutiques, bringing with you this certificate and the complete device in its original packaging or a packaging ensuring a similar degree of protection. The addresses of our Téléboutiques are in the information pages of the telephone Directory.

In the event of defective material or a manufacturing defect, your device will be repaired or replaced free of charge on presentation of this guarantee certificate duly completed at the time of purchase. Belgacom alone will determine what

repairs and/or replacements will be necessary. The guarantee period applicable to a device which has been repaired or replaced will end on expiry of the guarantee period applicable to the device purchased but may not be less than three months.

The guarantee does not cover:

- damage of any kind, the origin of which is not prior to the sale;
- any damage, malfunction or defect due to a fault of the customer or the cause of which is external to the device: lightning, voltage surge, humidity, accidental deterioration, improper use or poor maintenance, failure to follow the instructions or any case of force majeure;
- repair or replacement of the movable elements (cords, wires, plugs, antennas etc.), replacement of accessory elements, the regular renewal of which is necessary (batteries, paper, ink etc.) or the supply of cleaning products.

The guarantee will not apply:

- if the customer personally modifies or repairs the device or does so with the assistance of any person who is not authorized by Belgacom; or
- if the customer removes or falsifies the manufacturing numbers and/or the markings on the terminal.

Belgacom will not be liable for any indirect or non-material loss suffered by the customer due to a malfunction of the terminal such as in particular a production loss, loss of earnings or loss of a contract.

The general terms and conditions applicable to our terminals may be obtained on application to any of the Belgacom departments accessible to the public.

Belgacom S.A. of public law

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