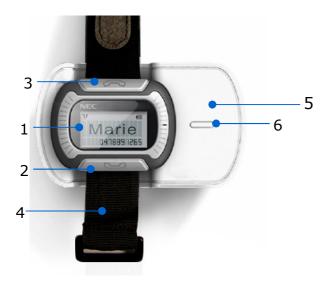
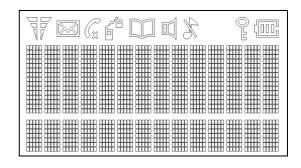
# **Reference Guide**



- 1. Display
- 2. Lower Key
- 3. Upper Key
- 4. Hand Strap
- 5. Charger Unit
- 6. On cradle LED

# Display



# Top row icons:

77	A constant receiving power symbol shows good reception and transmission power of radio signal.
$\bowtie$	Message Showing Indicator.
٢	It shows the phone is in off-hook mode. Flashes while connecting and receiving calls
	Phone book review mode. It shows when Phone Book records are being viewed.
X	Displayed when the ringer volume is set to OFF
	Battery charge more than 95%
	Battery charge between 50% and 95%
	Battery charge between 20% and 50%
000	Below 20%. A warning tone is played – the battery capacity is low and the handset needs charging.

# **GETTING STARTED**

Turning the phone on and off

On:

- Place the M155 on charger cradle or;
- Press the upper key.

Off: Select "Power off" from the menu.

# Configure the phone

The M155 is configured by sending special message strings to it. This allows configuring the phone book , specify messages, change language or reset the product to factory settings. Sending these special messages can be done from another messaging enabled DECT handset or a Messenger application connected to the system.

## Make an SOS call

In idle an SOS call is initiated by pressing and holding one of the two keys for 2 seconds. If no SOS message has been defined a call to the first number (SOS number) in the phone book list is set up. If a message has been defined the predefined SOS message will be sent to the SOS number.

# Make an outgoing call

Select from the menu the (predefined) number (0 - 4) to which a call is to be set up. Press the lower key to set up the call.

### Answer a call

Press either the upper or the lower key to answer a call.

### End a call

Press either the upper or the lower key to end a call.

**Reject a call** 

Press and hold both the lower key for 2 seconds.

### Send an outgoing message

Select from the menu the (predefined) message that is to be sent. Press the lower key to sent the message to the with the message defined number.

# Incoming message

An incoming message is shown at the display.

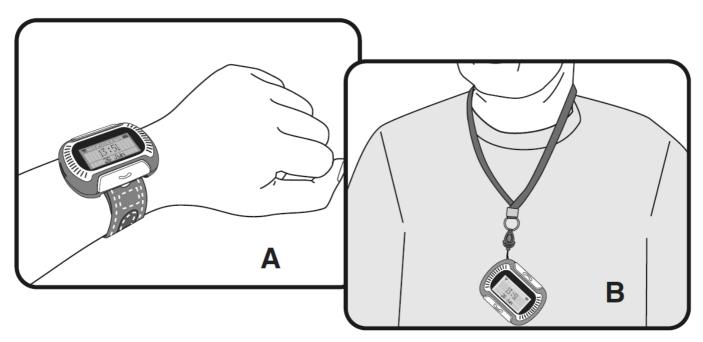
When the message is too long to be displayed completely use the upper key to scroll through the message.

Press the lower key for 2 seconds to acknowledge the message and to clear the display.

When the message contains a call back number then press the lower key to set up a (voice) call to this number.

# **HOW TO WEAR?**

The handset unit can be worn as a watch (A) or pendant (B) as indicating in below pictures. The best position to use the phone for conversation is to keep 20cm distance between the user and the handset. This is to ensure that the loudspeaker will not cause any harm to your ears.

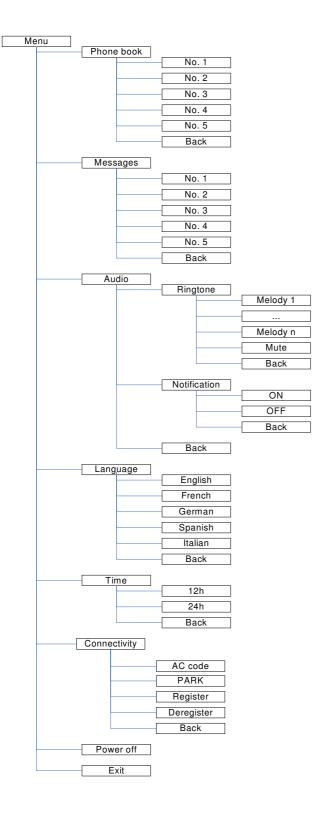


# **MENU FUNCTIONS**

# Using the menu

Press both keys at the same time to enter menu. Upper key will be used to toggle the menu. Lower key will be used to select an item.

# Menu list



# Important safety information

Charge the M155 handset only in combination with the M155 DECT Handset Desktop charger and the KTEC KSLFB0500035W1UV-1 adapter that comes with the product. Plug the corresponding AC plug plug the from the package and **KTEC** KSLFB0500035W1UV-1 adapter in a wall outlet socket near the equipment for easy access/removal of the AC/DC adaptor. Never attempt to open your M155 handset or adapter, disassemble it; there are no user-serviceable parts inside. The embedded battery of the M155 needs no replacement during the normal life time of the handset.

# Important battery information

This product uses rechargeable Lithium-Polymer batteries 3.7V. 400mAh, which is produced by SHENZHEN BAK TECHNOLOGY CO., LTD. with model number BAK402838P. Do not use any other type, since this may present a risk of leakage, fire, explosion or other hazardous situation. Never disassemble, customize or short-circuit batteries. Do not place battery in fire or heat the battery. Charge the handset only in combination with M155 DECT Handset Desktop charger and the KTEC KSLFB0500035W1UV-1 adapter that comes with the product.

# Sensitive Electronic Environment

Any radio-based equipment can potentially cause interference with other equipment and can be interfered from other equipment. This also applies for DECT equipment. However due to the very low transmission power level the chances for interference are very small. Research proves that operational DECT phones normally don't influence electronic equipment however some precautions must be taken into account for sensitive electronic equipment e.g. sensitive laboratory equipment. When DECT phones operate in straight nearness of sensitive electronic equipment incidental influence can appear. You are advised not to place the DECT phone on or close (less than 10cm) to this kind of equipment, even in standby mode. Please also use the other documentation supplied with the various parts of your telephone system.

# **Product disposal information**

### For countries in the European Union



The symbol depicted here has been affixed to your product in order to inform you that electrical and electronic products should not be disposed of as municipal waste.

Electrical and electronic products including the cables, plugs and accessories should be disposed of separately in order to allow proper treatment, recovery and recycling. These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available. Separate disposal has significant advantages: valuable materials can be re-used and it prevents the dispersion of unwanted substances into the municipal waste stream. This contributes to the protection of human health and the environment.

Please be informed that a fine may be imposed for illegal disposal of electrical and electronic products via the general municipal waste stream. In order to facilitate separate disposal and environmentally sound recycling, arrangements have been made for local collection and recycling. In case your electrical and electronic products need to be disposed of please refer to your supplier or the contractual agreements that your company has made upon acquisition of these products.

At www.nec-philips.com/weee you can find information about separate disposal and environmentally sound recycling.

### For countries outside the European Union

Disposal of electrical and electronic products in countries outside the European Union should be done in line with the local regulations. If no arrangement has been made with NEC or your supplier, please contact the local authorities for further information.

# **Regulatory information Europe**

### **Declaration of conformity**

### Česky

"NEC Philips Unified Solutions" tímto prohlašuje, že tento "M155" je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

http://www.nec-philips.com/doc

#### Dansk

Undertegnede "NEC Philips Unified Solutions" erklærer herved, at følgende udstyr " M155" overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

http://www.nec-philips.com/doc

#### Deutsch

Hiermit erklärt "NEC Philips Unified Solutions", dass sich das Gerät "M155" in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

http://www.nec-philips.com/doc

#### Eesti

Käesolevaga kinnitab "NEC Philips Unified Solutions" seadme " M155" vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

http://www.nec-philips.com/doc

#### English

Hereby, "NEC Philips Unified Solutions", declares that this "M155" is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

http://www.nec-philips.com/doc

#### Español

Por medio de la presente "NEC Philips Unified Solutions" declara que el "M155" cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

http://www.nec-philips.com/doc

### Ελληνική

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Η ΝΕС Philips ΕΝΟΠΟΙΗΜΕΝΕS ΛΥSEIS ΔΗΛΩΝΕΙ ΟΤΙ " M155" ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

http://www.nec-philips.com/doc

### Français

Par la présente "NEC Philips Unified Solutions" déclare que l'appareil " M155" est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

http://www.nec-philips.com/doc

# **Regulatory information**

### Europe

### **Declaration of conformity**

### Íslenska

Hér með lýsir "NEC Philips Unified Solutions" yfir því að "M155" er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

http://www.nec-philips.com/doc

#### Italiano

Con la presente "NEC Philips Unified Solutions" dichiara che questo "M155" è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

http://www.nec-philips.com/doc

#### Latviski

Ar šo "NEC Philips Unified Solutions" deklarē, ka "M155" atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

http://www.nec-philips.com/doc

#### Lietuvių

Šiuo "NÈC Philips Unified Solutions" deklaruoja, kad šis "M155" atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

http://www.nec-philips.com/doc

### Malti

Hawnhekk, "NEC Philips Unified Solutions", jiddikjara li dan "M155" jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

http://www.nec-philips.com/doc

#### Magyar

Alulírott, "NEC Philips Unified Solutions" nyilatkozom, hogy a "M155" megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

http://www.nec-philips.com/doc

#### Nederlands

Hierbij verklaart "NEC Philips Unified Solutions" dat het toestel "M155" in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

http://www.nec-philips.com/doc

#### Norsk

"NEC Philips Unified Solutions" erklærer herved at utstyret "M155" er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

http://www.nec-philips.com/doc

# **Regulatory information**

## **Europe**

### **Declaration of conformity**

### Polski

Niniejszym, "NEC Philips Unified Solutions" deklaruje, ze "M155" jest zgodny z wymaganiami i innymi warunkami Dyrektywy 1999/5/EC.

http://www.nec-philips.com/doc

### Português

"NEC Philips Unified Solutions" declara que este "M155" está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

http://www.nec-philips.com/doc

### Slovensko

"NEC Philips Unified Solutions" izjavlja, da je ta "M155" v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

http://www.nec-philips.com/doc

### Slovensky

"NEC Philips Unified Solutions" týmto vyhlasuje, že "M155" spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

http://www.nec-philips.com/doc

### Suomi

"NEC Philips Unified Solutions" vakuuttaa täten että "M155" tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

http://www.nec-philips.com/doc

### Svenska

Härmed intygar "NEC Philips Unified Solutions" att denna "M155" står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

http://www.nec-philips.com/doc

NEC PHILIPS Unified Solutions Anton Philipsweg 1 1223 KZ Hilversum The Netherlands

# Regulatory information United States

### Interference information:

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."

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

### Exposure to Radio Frequency (RF) Signals:

This wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The 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,

**DECT Messenger – Reference Guide** 

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

This product 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 1528-2003"

For body worn operation, this handset has also been tested and meets the FCC RF exposure guideline. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

# **Regulatory information**

# Canada

### Interference information:

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 equipment.

## Exposure to Radio Frequency (RF) Signals:

This wireless phone 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 Ministry of Health (Canada), Safety Code 6. 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 international standard bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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 public exposure limits specific in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE 1528-2003."

For body worn operation, this handset has also been tested and meets the RF exposure limits of IC RSS-

102. Use of other accessories may not ensure compliance with IC RSS-102 RF exposure limits.

This Class B digital apparatus complies with Canadian ICES-003

Cet appareil numérique de la classe B est conforme á la norme NMB-003 du Canada.

Le présent materiel est conforme aux specifications techniques applicables d'Industrie Canada