Alcatel·Lucent

Alcatel-Lucent 400 DECT Handset
Alcatel-Lucent 300 DECT Handset

Alcatel-Lucent OmniPCX Enterprise Communication Server

Thank you for choosing one of the Alcatel-Lucent DECT Handset line of telephones, and for your confidence in Alcatel-Lucent. Your Alcatel-Lucent DECT Handset telephone offers you the latest design features available from a modern telecommunications system.

To find out the essential features of the **Alcatel-Lucent 300 DECT Handset** or **Alcatel-Lucent 400 DECT Lucent** this guide.

The availability of certain features described in this guide may depend on the version or configuration of your system.
If in doubt, consult the person responsible for your system.

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Reception OK (steady)

The DECT features provided by your Alcatel-Lucent system allow user mobility management via DECT cordless telephones.
Radio coverage of the Alcatel-Lucent system is ensured by a network of radio terminals. The coverage area of a radio terminal is called a cell.

- **Mobility:**

A user can make or receive calls in any cell.

- **Radio transfer:**

This feature enables the user to move during a call and go from one cell to another. The transfer takes place automatically and has no effect on the call. In some cases, slight crackling may be audible at the moment of transition.

Use of approved DECT equipment

This DECT telephone is designed to be used with a private automatic branch exchange (PABX) without an Alcatel-Lucent wire.
The CE symbol means that this product is compliant with current Community directives, more especially the following directives:

- 89/336/CEE   Electromagnetic Compatibility
- 73/23/CEE   (low voltage)
- 1999/5/CE   (R&TTE)

Pursuant to directive 1999/5/CE (R&TTE) published in the Official Journal of the European Community of April 7, 1999, these items of equipment use the DECT harmonized frequency spectrum and can be used in all the countries of the European Community, in Switzerland and Norway.

> *No guarantee is given concerning possible interference affecting DECT equipment, due to other authorised utilisation of the radio frequencies concerned.*

Operating conditions

This terminal and the supporting radio equipment have been designed for use with an Alcatel-Lucent OmniPCX system and have been officially approved for private use between wireless telephones via the associated private exchange The following conditions must be respected, notably concerning the use of radioelectric frequencies:

- DECT equipment can only be used to establish links between fixed points if these links are temporary and the equivalent isotropically radiated power at the antenna is less than 250 mW

- The conditions of access to a DECT equipment telepoint network shall be stipulated by contract with the attendant of the authorized telepoint network concerned.

- The power outlet used must be close to the charger/holder and easily accessible, so that it can be used as a way to turn power on or off.

- Switch off the telephone before changing the battery.

- Do not expose your telephone to severe conditions (rain, sea air, dust, etc.).

- Correct operation of your telephone is not guaranteed at temperatures outside the range -10°C to +45°C.

- You must not switch on or use your telephone near gas or inflammable liquids.

- A volume level that is too high can cause irreparable loss of hearing. Adjust the sound volume of your handset to a reasonable level.

Your telephone

Status icons

▭	**Battery charge level:**	♨	**Ringer active**
✉	**Message(s) waiting (flashing)**	▨	**Ringer deactivated**
🕐	**Programmed callback time**	▮▮▮	**Radio reception quality:**
➥	**Call forwarding activated**	▮▶▮	**Vibrator active**

Call icons

🏃	**Making a call**
👐	**Answering a call**
🏃	**In conversation**
🎵	**Call on hold**
🗒	**Access the directory feature**
➥👤	**Transferring a call**
🔊	**Switching to DTMF signals**
▦▦	**Setting up a conference**
▶🎵	**Place a call on hold**
✳[]	**Parking an external communication (1)**
[+]	**Additional options (1)**

```
▭ ✉ ♨ ➥ ▮▮▮
MARTIN Paul
Wed 24 May 16:30
```

- Switch the screen on again
- Erase a character
- Return to previous menu
- Delete an entire field (long press)

- **Hang up**
- Return to first screen
- Switch off ringer
- Lock/unlock keypad (long press)

- Company directory
- Customizing your telephone (1) / Telephone ID (1) (long press)

Microphone

(1) if the system allows this

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Back-lit screen (in colour for the 400 DECT)
The screen switches off automatically after a few seconds of inactivity. To turn it back on, press the key ©.

Headset jack (400 DECT)

Light
- **Green steady:** handset charging
- Green fast flashing: outside the radio field
- Red slow flashing: message present

Alcatel·Lucent

■ **Adjust audio volume**

■ **Access MENU**
■ Confirm
■ Display next selection of a list (up, down, left, right)

■ **Lift the receiver**
■ Redial (long press)
■ Broker call (during consultation call)

■ **Activate/deactivate loudspeaker (400 DECT)**
■ **Activate/Deactivate the vibrating ringer (long press)**

■ **Switch on / off** (long press)
■ Rapid access to ringer adjustment

Display and corresponding icons

Your telephone display features 1 line of status icons and 3 lines of 16 alphanumeric characters.

1.1   **Status icons**

The status icons are displayed on the welcome screen and indicate the status of the telephone.

—	**Battery charge level**
⛶	**Received messages voice mail and callback request texts and unanswered calls**
◕	**Programmed callback time**
▶	**Call forwarding activated**
📳	**Vibrator active**
🔔	**Ringer active**
🔕	**Ringer deactivated**
▄▅	**Radio reception quality**

You can obtain details on the status icons from the tooltips that appear on the welcome screen when you use the navigator:

```
┌─────────────────────┐
│ ▭      🔔      ▄▅ │
│ Battery             │
│ full power          │
└─────────────────────┘
```
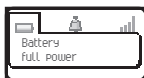
1.2 Shortcut keys

All features described here below can be accessed by a long press on specific keys (**OK**: (OK))
It provides access to all the features available on your system.

Directories:
manage your personal directory and access the company directory.

Redial:
Auto call back

Forward:
forward your calls to another number.

Mailbox:
consult and send voice and text messages.

Call pick-up
answer a call intended for another telephone.

Appointment:
program a callback time.

System lock:
prohibit outgoing calls and modification of the programming.

Guide: programming, list of functions,...

Adjustment:
adjust the basic features of your telephone (preferences)

System selection

Installation

Manager/secretary

Supervision

Choice of language

Ringing setting

Call icons

🏃 **Making a call**

👥 **Answering a call**

🏃 **In conversation**

♫| **Call on hold**

📇 **Access the directory feature**

👥→👤 **Transferring a call**

📲 **Switching to DTMF signals**

👥 **Setting up a conference**

[+] **Additional options (Other call, Park, Record, Forbid Wait, etc.)**

⏱ **Call duration and cost**

* In the event of a multiple call, the icons are given indices to represent the different parties

2.1 Installing the battery pack

• **Installing the battery pack**
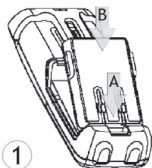
Position the battery 'connectors' side as shown in the drawing (A).
Terminate the installation of the battery in its compartment by pressing as shown in the drawing (B).
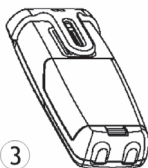
Replace the cover.

• **To remove it**
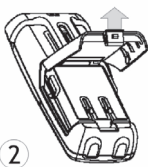
Lift up the cover.
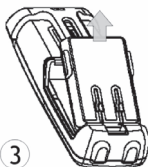
Remove the battery from its compartment as shown in the drawing.

2.2 Charging your telephone battery
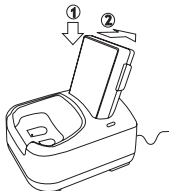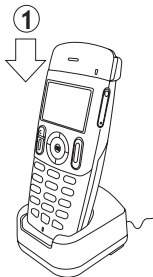
Plug the charger into an appropriate electrical outlet and place the terminal into its charger slot. The telephone LED is green when charging.

'Dual Desktop' charger:
position the battery as shown in the drawing:
1- place the battery in the cradle,
2- press down backwards until it clicks into place

Recharge your telephone battery regularly. The telephone can be on or off when recharging the battery. If the telephone is to remain unused or out of its charger for several weeks, remove the battery and store it separately.

* the battery charge time is 3.5 h.

The two-colour indicator lamp on the dual charger gives the following indications :
- **Off:** No backup battery.
- **Red:** Backup battery on charge.
- **Green :** Backup battery charged.

Switch off the telephone before changing the battery.

2.3 Switching on your telephone

Switch on (long press)

Wait a few seconds (about 3s).
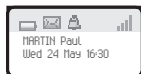
Your telephone is switched on

If the display fails to light up or the battery icon is flashing, recharge the battery.

If the radio reception icon doesn't appear on the telephone display :

- Check that you're in an area covered (if you're not, move close to a radio terminal).

- Check that the telephone is properly installed in the system (consult the PABX manager).

If the display indicates: 'System 1 — Auto install ?', see paragraph 'Registering the telephone' or contact your installation technician.

Switching off your telephone:
Press the **switch on/off** key (long press).
(**Switch the station on or off**:)

2.4 Accessing the MENU and navigating

All features described here below can be accessed by a long press on specific keys (**OK** : (OK))

Confirm

Accessing the features:

Select the **'Diversion'** feature

You can move horizontally along the various icons within the feature

3.1   **Making a call**

Dial the number required

Send the call

John
inconversation
Transfer

Speak

Hang up

To make an external call, dial the outside line access code (9) before dialing your party's number.

3.2   **To call from your personal directory**

Select the Directory feature

Personal Dir
Phone Book

Validate access to the 'personal directory'

1-JOHN
2-PAUL

Select the party you wish to call

Send the call
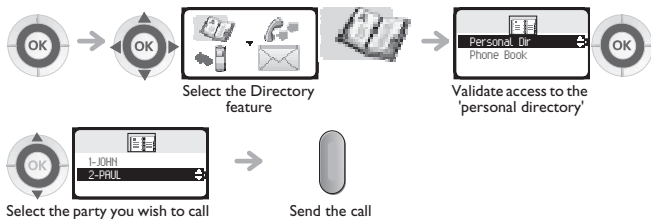
3.3   **Calling your party by name (company directory)**

Quick access

OR

Select the Directory feature

Personal. Dir
Phone Book

Select **'Company Directory'**

Name

Enter the first letters of the name, name-first name or the initials of your correspondent

Confirm

Name
Initials
LName & FName

Select the type of search you want (last name, last name and first name* or initials*)

Select the name from the displayed list

Send the call
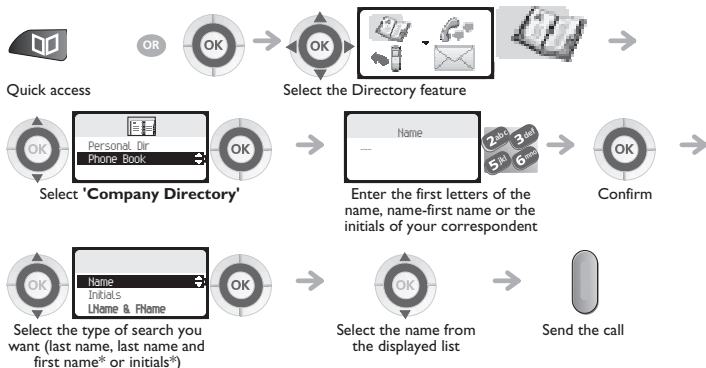
* Name must be entered in format name/space/first name.

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3.4 Answering a call

Sophie
is calling

You are answering a call

Lift the receiver

Sophie
in conversation
Transfer

Speak

Hang up

The user can be informed of an incoming call in four ways:

- by the ringer (when active), with different sounds for internal or external call

- by the buzzer (if active)

Disabling the ringer:
Press the hang up key when your telephone rings: it is still possible to answer by pressing the unhook key.

(**Hang up**: ▊ , **Lift the receiver**: ▊)

3.5 Redial

• **Redialing the last number dialed (redial):**

Long press

• **Call back on the last 8 number dialed:**

OK → Redial → Confirm → OK → Select the No. from the last ten dialed → Send the call

3.6 Requesting automatic callback if internal number is busy

The telephone of the internal party you are trying to contact is busy, and you want the person to call you back as soon as they are free.

Sophie
Please wait
Call Back

OK

Confirm the feature

To cancel the automatic callback request, enter the 'Cancel automatic callback' feature code.

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During a call

During a call and without losing the connection, there are several ways to access the options offered by your system, using:
- the list of icons at the top of the screen
- the list of items at the bottom of the screen
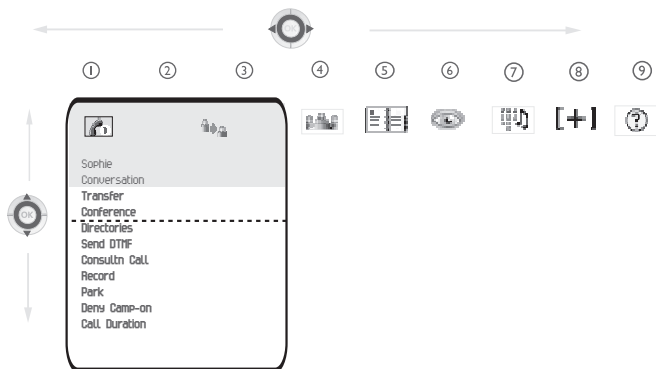
① Call in progress

② Slot for second call
(reception of a call: / call waiting:)

③ Press to perform the transfer

④ Call transfer

⑤ Directory

⑥ Supervision

⑦ Voice frequency

⑧ Additional options (Other call, Park, Record, Forbid Wait, etc.)

• **Example: sending DTMF signals:**

During a call, you sometimes have to send DTMF signals, for example, for a voice message service, an automatic switchboard or when remotely consulting an answering machine:

In call   Select the 'Voice frequency' icon   Confirm

All digits dialed are then sent in DTMF   To disable the function, use the browser to select and activate the 'Disable Voice Frequency' function

4.1 Making a second call

Paul
inconversation
Transfer

→ OK →

Paul
inconversation
Consultn Call

→ OK →

Paul
inconversation
Transfer

The first call is placed on hold

→

Calling a second person

Send the call

• **Press the line key with icon to recover the call on hold**

→

Hang up

→ **your telephone rings** →

OR
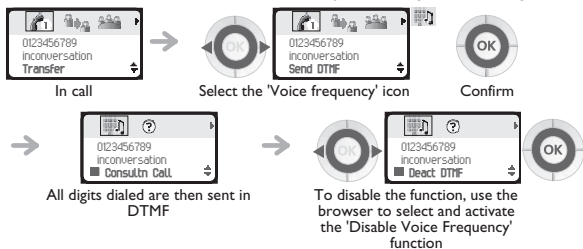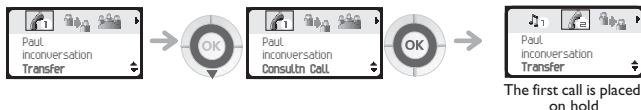
Press the line key with icon to recover the call on hold
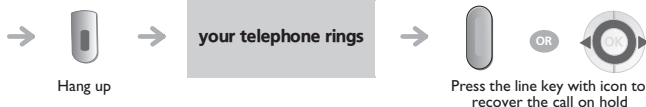
You can also initiate a second call by first validating the 'Other call' option and using the personal directory or the company directory.

4.2 Answering a second call

You are on call and a party is trying to contact you:

Paul
iscalling

→

John
inconversation
Transfer

→

→

Paul
inconversation
Transfer

The caller's name is displayed for 3 seconds, and a beep is sent

Lift the receiver

The first call is placed on hold
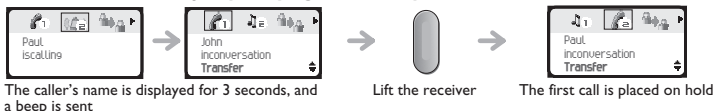
Over 3 seconds, move with the navigate-left-right key to the receiving a second call icon, to see the identity of the second caller (and off-hook if necessary)

4.3 Switching between two calls (Broker call)

During a call, to recover the party on hold:

Press the line key with icon to recover the call on hold
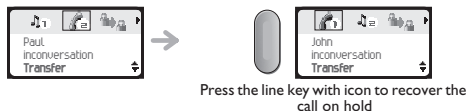
You can establish the identity of the waiting call without taking it by using the navigate-left-right key.

Display indicates the party's identity

Press the line key with icon to recover the call on hold
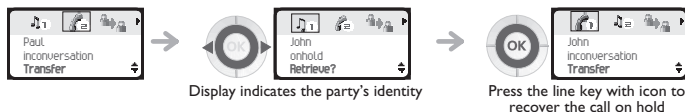
4.4 Transferring a call

To transfer your call to another number:

Select the '**transfer**' function Select '**transfer**'

Calling a second person

Select the '**transfer**' function Select '**transfer**'

After dialing the destination number, you can transfer the call directly without waiting for your party's reply by validating the 'Transfer' option.You can initiate the transfer by using the icon or the 'Transfer' text.The transfer between two external parties and the transfer by pressing the hang-up key depend on the system configuration.

4.5   Three-way conference with internal and/or external parties (conference)

■ During a call, a second call is on hold.

Paul
inconversation
Transfer

→ select the '**conference**' feature

→ Number of second party

→ select the '**conference**' feature

John
Paul
■ End Conference
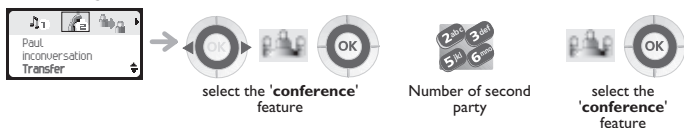
You are in conference mode

■ cancel conference and return to first correspondant (if conference is active)

John
Paul
■ End Conference

■ After the conference, to leave your two parties talking together:

John, Paul
Conversation
■ Transfer

4.6   Placing an outside call on hold (parking)

You can park an outside party in order to take the call on another set.

0612457845
inconversation
Transfer

You are holding an external call

→ Select the **'Parking'** icon

→ Confirm

0612457845
inconversation
Park

→ Dial the number to be called

Your party is parked and hears the hold melody.

If you on-hook without entering the number of a call park destination set, the call will be parked on your set.

To recover your parked call:

Select 'Guide'

Select 'Services'

Select 'Call pickup'

Select 'Call Park/Retrieve'

You are on call
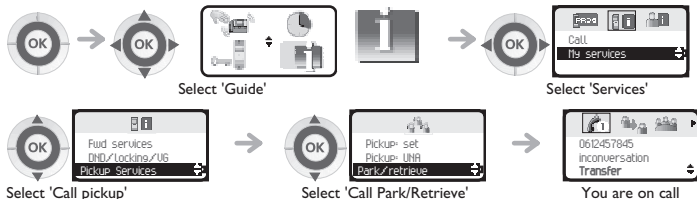
> *If the parked call is not recovered within a preset time (by default 1 minute 30), it is directed to the attendant.*

5.1   Answering a night or a general bell

When the attendant is absent, incoming external calls are forwarded to a general bell. You can answer these calls:

OK → OK

Select 'Guide'

PROG
Call
My services

Select 'Services'

OK

Fwd services
DND/locking/UG
Pickup Services

Select 'Call pickup'

OK

Pickup group
Pickup set
Pickup UNA

Select 'Answer night forwarding'
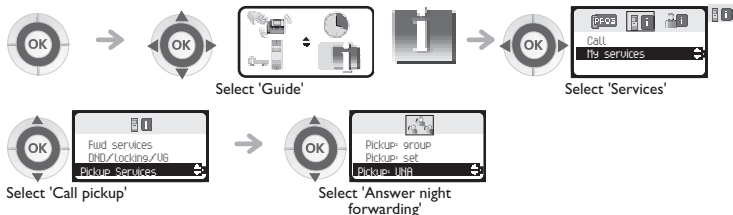
5.2   Individual pick-up

You hear a telephone ringing in an office where no-one can answer. If authorized, you can answer the call on your own telephone.

OK → OK

Select 'Guide'

PROG
Call
My services

Select 'Services'

OK

Fwd services
DND/locking/UG
Pickup Services
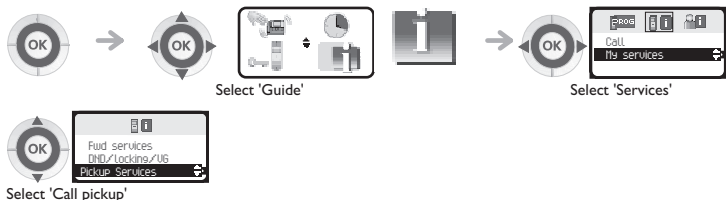
Select 'Call pickup'

If the telephone ringing is not in your pick-up group:

→ OK

Pickup group
Pickup set
Pickup UNA

Select 'Individual call pickup'

→ OK

Overflow assoc
Transfer
Volume +/-6dB

Select 'Dial'

2abc 3def
5jkl 6mno

Enter number of ringing telephone

If the telephone ringing is in your own pick-up group:

→ OK

Group call pick up
Individual call pick up
Night service call picku

Select 'Group call pickup'

The system can be configured to prevent call pick-up on certain telephones.

5.3 Password

Hunt group call:
Some extensions can be associated to form a group. You can contact any one of them by dialing the group number.

> *Belonging to a group does not affect the handling of speed dials. A specific telephone within a group can always be called by using its own number.*

Temporary exit from your hunt group:/Return into your group:

Select 'Guide' Select 'Services'

Select 'Misc. Services' Select 'Leave group' or 'Join group' Your group number
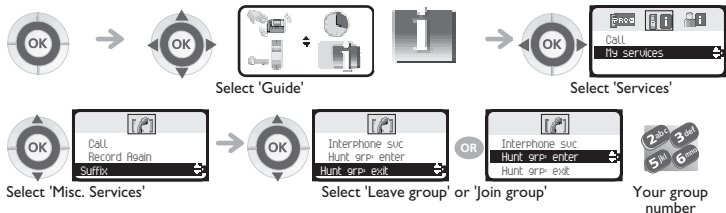
5.4 Sending a written message to an internal party

Select the **'Mail'** feature Confirm

Select the **'Text mails'** icon Confirm

Dial the number of your correspondent (dial, directories, last numbers dialled...) Confirm

Select the type of message to send **follow informations displayed on the screen**
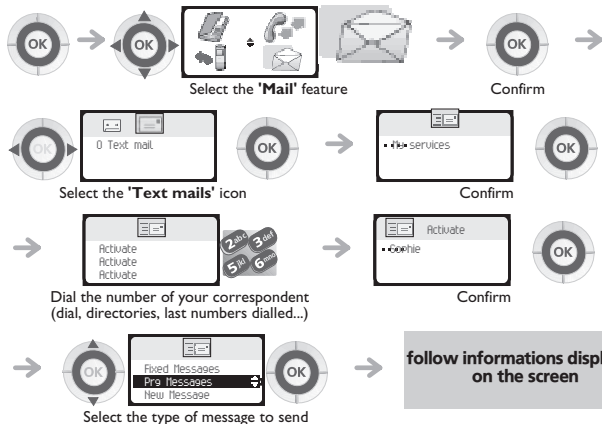
If selected message has to be completed:

Confirm access to the message to be completed

Complete the message

Confirm

When editing a message to be completed you can use the delete key to delete any characters key ined. (delete :). The browser lets you move the cursor in an input field.

5.5 **Sending a copy of a voice message**

Select the **'Mail'** feature;

To access the voice mailbox

Personal code

Confirm

Listen to the message to send and follow the voice guide instructions

5.6 **Sending a recorded message to a number/a distribution list**

Select the **'Mail'** feature

Confirm access to the voice mail

Personal code

Confirm

follow the instructions of the voice guide
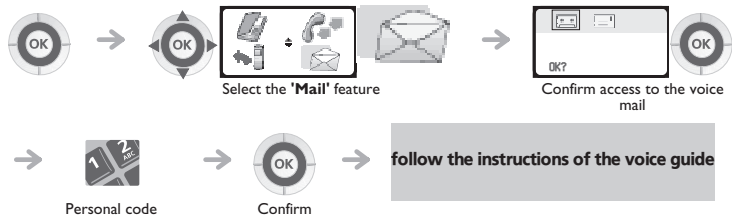
6.1 **Immediate forwarding to your voice mailbox**

Select the **'Diversion'** feature

Fwd Immediate
Voice Mail

Select the **'Diverting to your voice mailbox'** icon

Confirm

6.2 **Accessing your voice mailbox**

When you have received a message, the voice mailbox icon flashes on the display.
(**Message** : ✉) The red LED on your telephone flashes to indicate there is a message.

1 New message

OR

Select the **'Diversion'** feature

1 voice mail.

To access the voice mailbox

Personal code

follow the instructions of the voice guide

6.3 **Program your associate number**

The associated number can be a phone set number, the voice mail number or the pager number. It can be used as overflow number.

Select 'Guide'

Associate
Overflow
Password

Select 'Associate'

Associate
• Cancel

Confirm

Associate
Modify
Back

Select **'Edit'**

→

Associate
Dial a Number
Personal Dir
Phone Book

Dial the number of your correspondent (dial,
directories, last numbers dialled...)

Confirm
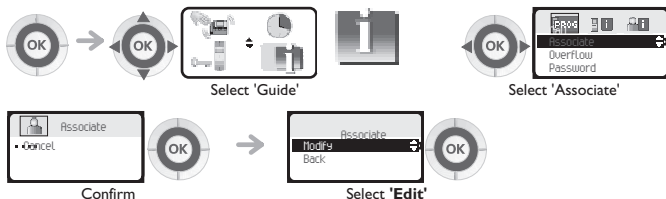
6.4 **Define an overflow number**

When your set is not available, outside the coverage area or not working, calls to your set will be automatically forwarded to this number if it has been defined.

Select 'Guide'

Select 'Overflow'

Overflow
Ovrflw undefined

Confirm

Overflow
Modify
Back

Select **'Edit'**

→

Overflow
Dial a Number
Personal Dir
Phone Book

Dial the number of your correspondent (dial,
directories, last numbers dialled...)

Confirm

6.5 **Diverting calls to another number (immediate forwarding)**

The number can be your home, cell or mobile, voice message, or an internal extension (attendant, etc.).

Select the **'Diversion'** feature

Fwd Immediate
Deactivated

Confirm access to immediate
forwarding

Fwd Immediate
Activate Fwd
Modify Fwd
Back

select 'modify'

Fwd Immediate
Dial a Number
Personal Dir
Phone Book

dial the number of your correspondent
(dial, directories, last numbers dialled...)

Confirm
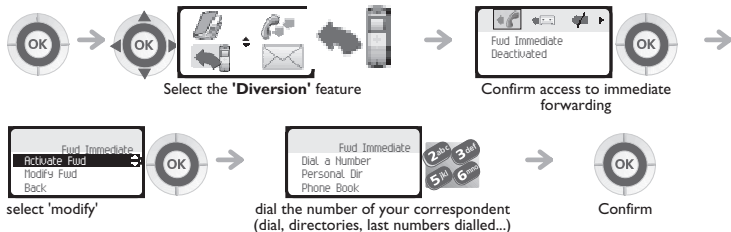
You can continue to make calls while your telephone is forwarded.

General remark concerning forwardings: you can only activate a single forwarding on your telephone. Programming a new forwarding will cancel the previous one.

6.6 | **Different types of forwardings Example of forwarding on busy**

• **Different types of forwardings**

You can initiate different types of forwarding from the **call forward** list.

(**call forward list** :)
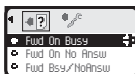
When you are on call, all your calls are forwarded to the number you choose.

When you are absent, all your calls are forwarded to the number of your choice (delayed forwarding on no answer)
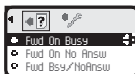
When you are absent or already in communication, all your calls are forwarded to the number of your choice (delayed forwarding on no answer or busy)

Program the forwarding of a set from another set (immediate remote forwarding)

• **Example of forwarding on busy:**

Select the **'Diversion'** feature

Select the **'List of forwardings'** icon

Confirm access to forwarding on busy

Dial the number of your correspondent (dial, directories, last numbers dialled...)
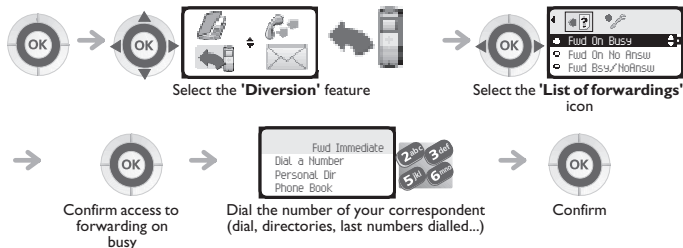
Confirm

6.7 **Cancelling all forwardings**

Select the **'Diversion'** feature

Deact Forward
Deact Followme
Deact Rem Fwd

Select the **'Diversion cancellation'** icon

Confirm

6.8 **Consulting messages left while you were away**
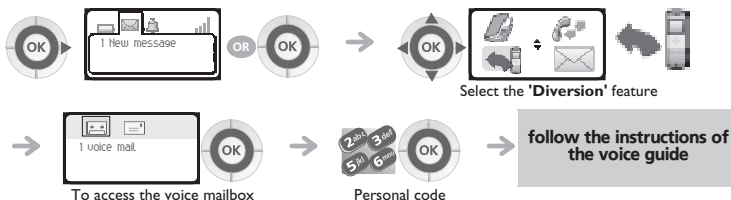
When you have received a message, the voice mailbox icon flashes on the display (**Message:** ✉). The red LED on your telephone flashes to indicate there is a message.
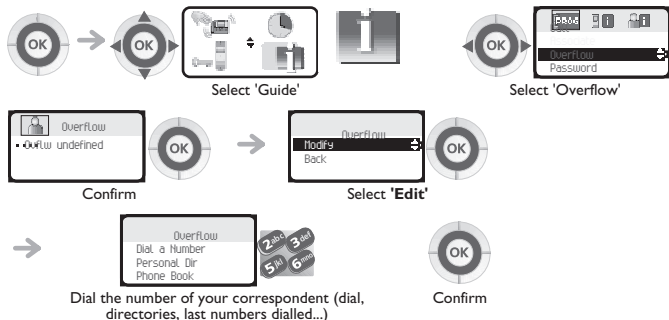
1 New message

OR

Select the **'Mail'** feature

2 Text mail

OK?

Select the **'Text mails'** icon

John
20 May 16:30 2/4

Select the desired message

Confirm to read it

Malvei

Read the message

Confirm access to **'Options'**

from the options menu, you can erase the message, callback the message sender, answer the message or read the next message

7.1 Initializing your voice mailbox

You can use the **Message** icon on the welcome screen to initialize your voice mailbox.
(**Message:** ✉)

OK → 1 New message → **OR** → OK → → OK → → ✉
Select the **'Mail'** feature

→ OK → → 2abc 3def 5jkl 6mno → 2abc 3def 5jkl 6mno
Confirm access to the voice mail → Enter your temporary password → Enter your new password

→ record your name → # → # → follow the instructions of the voice guide
End recording
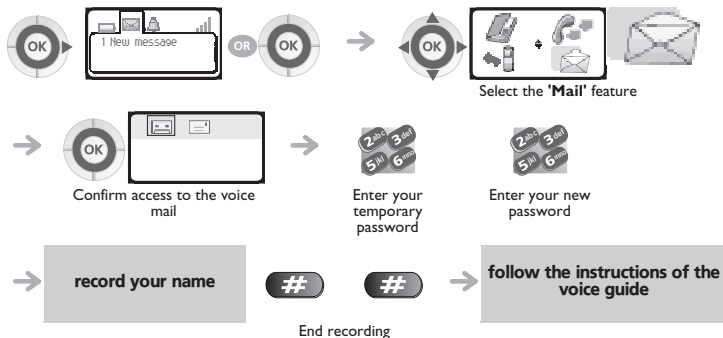
7.2 Modifying your personal code

Your personal code is used to access your voice mailbox and to lock your telephone.

OK → OK → → Select the **'Customizing your telephone'** feature → OK → PRCG / Associate / Overflow / Password
Select 'Password'

→ Backspace ... 2abc 3def 5jkl 6mno → Capital ... 2abc 3def 5jkl 6mno → OK
Enter the old password → Enter the new password (twice) → Confirm
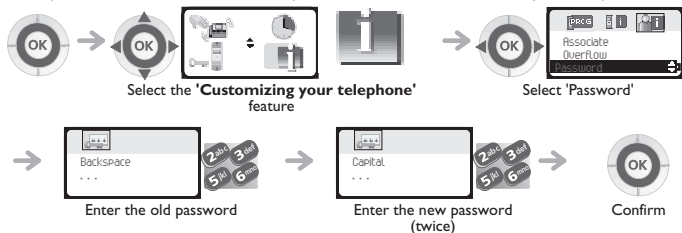
As long as your voice mailbox has not been initialized, password is your extension number or 0000.
Each digit of the code is symbolized by an asterisk.

7.3   Adjusting the audio features

You can select the ring tone for your telephone (6 choices) and adjust its volume (4 levels).

Select 'Ring tone'   Select the melody of your   Confirm
                                        choice

• **Choose the tune:**

Select the melody of your   Confirm
        choice

• **Adjusting the ringer volume:**
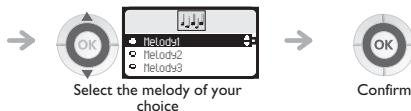
Select the **'Volume'** icon   Select the volume of your   Confirm
                                        choice

• **Activate the buzzer or the ringer:**

| Long press | Vibrator activated and ringer disabled | Long press | Vibrator disabled and ringer activated |

This key can be used to switch rapidly from the ringer to the vibrator and vice-versa.

• **Choosing the ringer melody:**

You can choose from 5 different melodies for your terminal ringer.(**Switch the station on or off**

: ⏻ , **OK** : (OK))

① ② ③ ④ ⑤
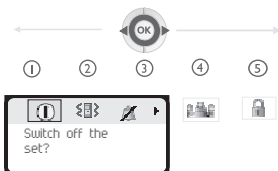
① **Switch off the telephone**
② **Activate/disable the vibrator**
③ **Activate/disable the ringer**
④ **Activate/disable meeting mode (progressive ringing)**
⑤ **Lock/Unlock keypad**

Press the **OK** key to confirm (**OK** : (OK))

Activating headset mode

This mode allows you to answer calls automatically (without doing anything) and to direct the call to the external headset.

Select the **'Adjustment'** feature

Position the cursor on 'headset'

Activating headset mode
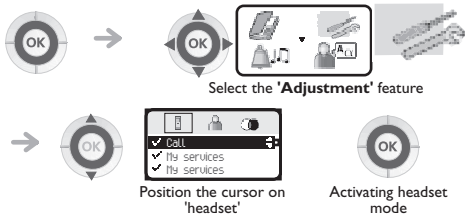
Programming your telephone

7.5 Adjusting your telephone features

Select the **'Adjustment'** feature

Select the feature* you want to activate or disable

Activate / disable

Return to idle

*You can activate or disable the following features:

■	**Lighting**	The telephone lights up when you press a key
■	**Bell**	The telephone rings when a call is received
■	**Buzzer**	The buzzer goes off when a call is received
■	**Keypad bleep**	The phone bleeps each time you press a key
■	**Error bleep**	The phone will bleep each time it detects an error
■	**Outside area bleep**	The phone bleeps if the radio link can no longer be detected
■	**Standby screen**	Screen proposed after an idle period
■	**Headset**	activating or deactivating headset mode

7.6 Adjusting screen brightness

Select the **'Adjustment'** feature

Select the **'Contrast'** icon

Increase or decrease the contrast

Return to idle

7.7   **Selecting language**

Select the **'Language'** feature ... Select the language of your choice ... Confirm
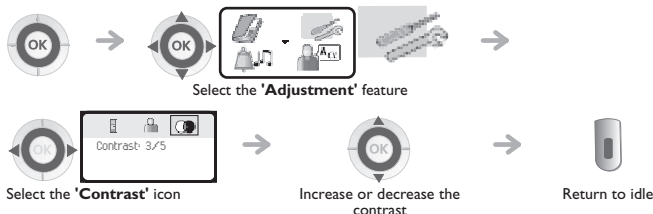
≡ *The initial language selection is made automatically by the system.*

7.8   **Programming your personal directory**

Your personal directory may contain up to 10 numbers.

Select the Directory feature ... Validate access to the 'personal directory'

Position the cursor on an existing record ... Confirm ... Select the option '**create**'

Enter the name ... Confirm ... Enter the number ... Confirm
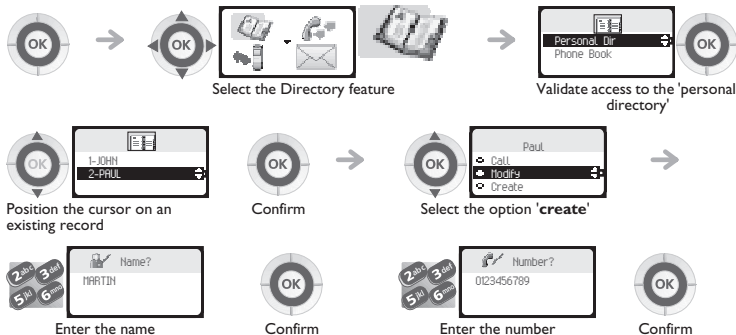
T key in the name: the keys in the keypad include letters that you can display by pressing them successively.
Example: press **'8'** twice to display the letter **'U'**.

7.9   **Modifying a card in the personal directory**

Select the Directory feature   Validate access to the 'personal directory'

Personal Dir
Phone Book

1-JOHN
2-PAUL

Select the card to be modified   Confirm

Paul
Call
My services
My services

Select 'modify'   Confirm

Name?
MARTIN

Modify the name   Confirm

Number?
0123456789

Modify the number   Confirm
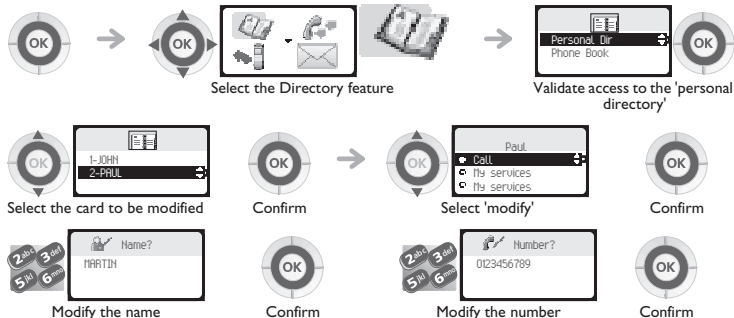
> *Use the browser to position on the character or digit to modify.*
> *To delete a character, briefly press the delete key.*
> *(delete : ⌫). to erase a field full of characters, hold down the erase key (long press).*

7.10   **Erase a record from the personal directory**

Select the Directory feature   Validate access to the 'personal directory'

Personal Dir
Phone Book

1-JOHN
2-PAUL

Select the record to erase   Confirm

Paul
Call
My services
My services

Confirm   confirm
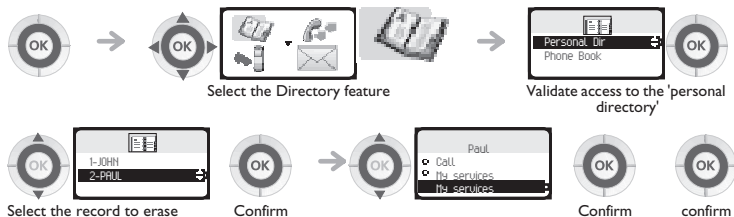
7.11 **Programming an appointment reminder**

Select the **'Appointment'** feature → Confirm

Set appointment
Cancel appointm

Enter the time of the appointment → Confirm → Where appropriate, dial the number of the destination set → Confirm
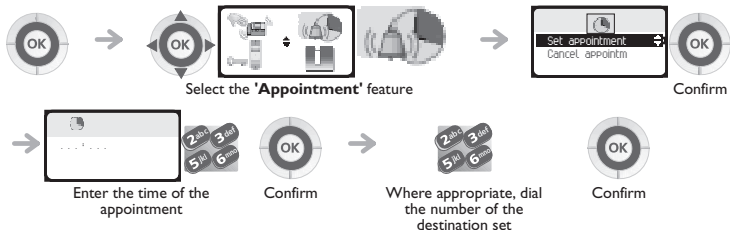
At the programmed time, your telephone rings:

press the On-hook key to accept the appointment (Hang up :).

If you do not validate the answer to the first call-back, a second call-back will be made. After a second call-back with no answer, the call-back request will be cancelled. If your line is forwarded to another set, the appointment reminder will not follow the forwarding

To cancel your appointment callback request:

Select the **'Appointment'** feature → Confirm;

IncmpIntCall
IncmpIntCall

Where appropriate, dial the number of the destination set → Confirm
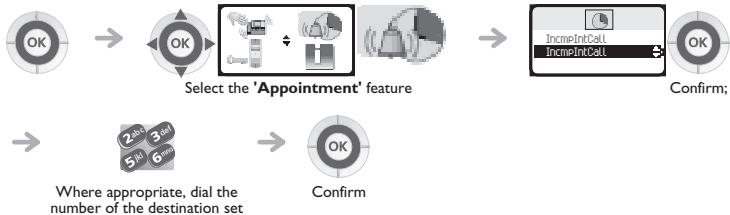
7.12 **Identifying the terminal you are on**

Displays your telephone number.

(long press)

7.13 Locking your telephone

• **Locking your terminal:**
This service enables you to prohibit outside calls and any programming changes on your telephone:

OK → **OK** → Select the **'Lock'** feature →

Lock/unlock? → **OK** → Set is locked

Confirm

• **Unlock your terminal:**

OK → **OK** → Select the **'Lock'** feature →

Unlock the set? → **OK** → Personal code → **OK** → Suomea

confirm

• **Lock/unlock keypad:**

Press and release → Select the 'Lock' icon → **OK** Confirm → To unlock the keypad
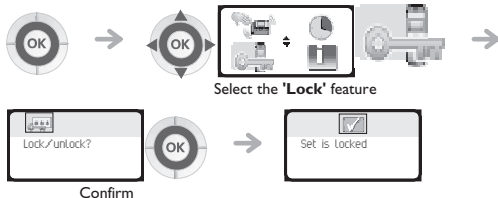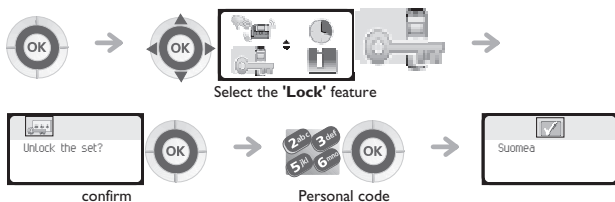
Your telephone complies with the GAP standard and can be used in simplified mode on another DECT/GAP system (other PABX or indoor relay unit).
Unless otherwise specified, the features described below are available on your telephone in combination with the mandatory features provided by your fixed GAP system.

Automatic transfer between radio cells:
This telephone feature enables you to move around between radio relay units, without any break in communications. However, this facility depends on the inherent limitations of the fixed system, notably its ability to manage several radio relays.

Display feature:
When a call is made from the telephone, the digits dialed are displayed. When you receive a call, the display indicates the caller's number or name, if this feature is provided by the fixed system.

> *This utilisation may involve featureal restrictions outside the coverage of our guarantee.*

8.1 Making a call
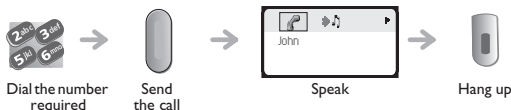
Dial the number required → Send the call → Speak (John) → Hang up

8.2 Answering a call

You are answering a call (Sophie) → Lift the receiver → Speak (Sophie) → Hang up

8.3 To call from your personal directory

OK → Select the Directory feature →

OK → Select the party you wish to call (1-MARTIN, 2-SOPHIE, 3-) → Send the call
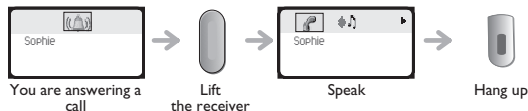
8.4 **Redialing the last number dialed (redial)**

Press the **unhook** key (hold down for a few seconds). (**Lift the receiver** : ⬜)

8.5 **Sending DTMF signals**

During a call, you sometimes have to send DTMF signals, for example, for a voice message service, an automatic switchboard or when remotely consulting an answering machine. To do this:

Press the **star** key (hold down for a few seconds). (**star** : ✱)

8.6 **Sending a calibrated cut-off**

The calibrated cut-off activates features such as transfer to another telephone set.
To make a calibrated cut-off:
Press the **0** key (hold down for a few seconds).

8.7 **Programming your personal directory**

Your directory can contain up to 12 numbers.

Select the Directory feature

Select the desired position

Confirm

Confirm

Enter the name (10 characters maximum)

Confirm

Enter the number

Confirm

Return to idle
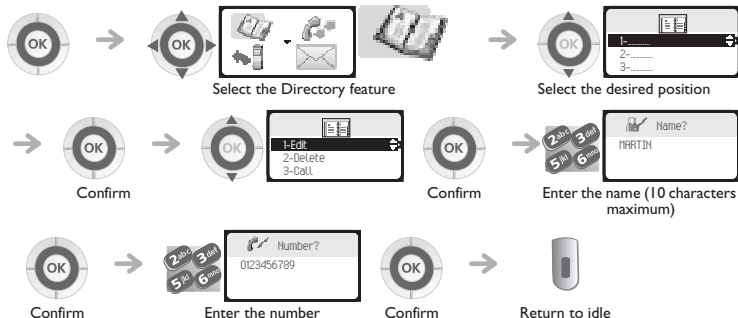
To key in the name : the keys in the numeric keypad include letters that you can display by pressing them successively. Example: press twice in succession on 8 to display the letter 'U'.
To insert a pause in a number, press the 1 (hold down for a few seconds).
To insert a measured break, press 0 (hold down for a few seconds).

8.8 Modifying a name or number

Select the Directory feature → Select the card to be modified

1-MARTIN
2-SOPHIE
3-

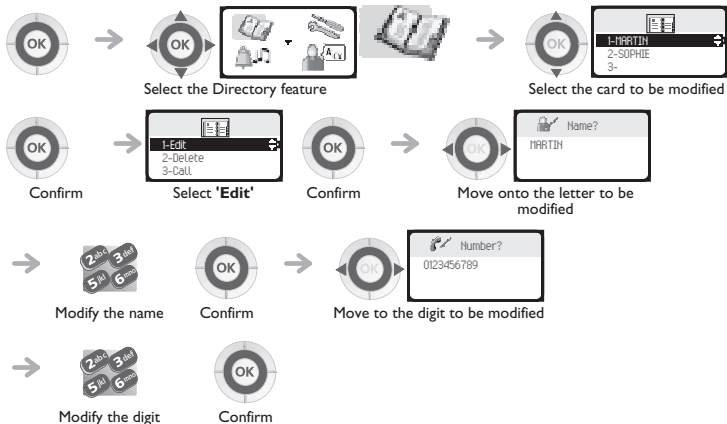Confirm → Select **'Edit'** → Confirm → Move onto the letter to be modified

Name?
MARTIN

1-Edit
2-Delete
3-Call

Modify the name → Confirm → Move to the digit to be modified

Number?
0123456789

Modify the digit → Confirm

To delete a character, use the delete key. (delete :)

8.9 Deleting a card

Select the Directory feature →

Select the card to be deleted → Confirm → Select **'Delete'** → Confirm

1-MARTIN
2-SOPHIE
3-

1-Edit
2-Delete
3-Call
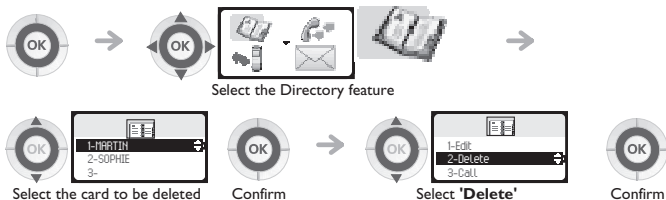
8.10   **Customizing and adjusting your telephone**

Choosing your melody:

Select the **'Ringer'** feature   Select the melody of your choice

Confirm   Return to idle

Adjusting the ringer volume:

Select the **'Ringer'** feature   Select the **'Volume'** icon

Increase / reduce the volume   Return to idle

Selecting language:

Select the **'Language'** feature   Select the language of your choice
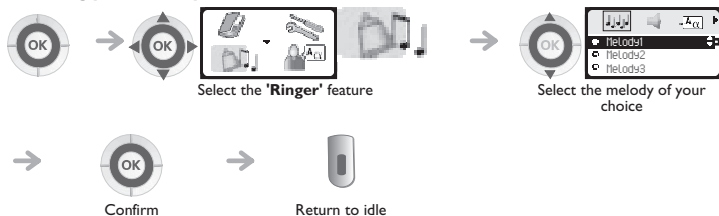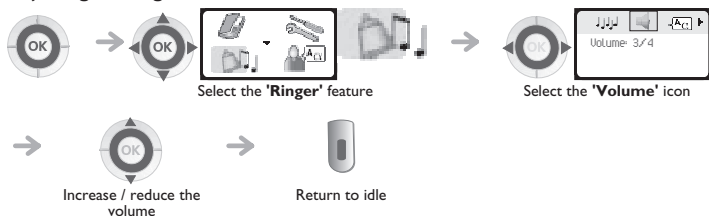
Confirm   Return to idle
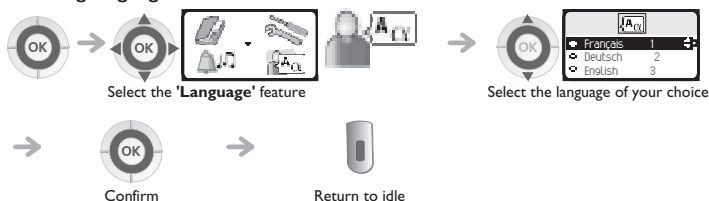
Adjusting screen contrast:

Select the **'Adjustment'** feature

Contrast: 3/5

Select the **'Contrast'** icon

Increase / reduce the contrast

Return to idle

Adjusting your telephone features

Select the **'Adjustment'** feature

Ringing
Keypad beep
Warning beep

Select the feature* you want to activate or disable

Activate / disable

Return to idle

*You can activate or disable the following features:

▪	**Lighting**	The telephone lights up when you press a key
▪	**Bell**	The telephone rings when a call is received
▪	**Buzzer**	The buzzer goes off when a call is received
▪	**Keypad bleep**	You will hear a bleep each time you press a key
▪	**Error bleep**	You will hear a bleep each time an error is detected
▪	**Outside area bleep**	The phone bleeps when the radio link can no longer be detected
▪	**Standby screen**	Screen proposed after an idle period

9.1 Registering the telephone on a system for the first time

For the mobile telephone to feature, it must be registered on at least one Alcatel-Lucent or GAP system (registration operation).
If when first switched on the display indicates: '**System 1 — Auto install ?**' your telephone has not been registered on any system; consult your installation technician or proceed as follows:

1. Prepare your system for registration (see system installation guide).

2. When the system is ready, the station always displays the starting screen:

Confirm to install the telephone

Registration can begin

3. You have two subscription possibilities:

a- If the system does not use an AC code

Launch subscription

b- If the system uses an AC (authentication code)

Select **'AC'**   Confirm   Enter the code   Confirm

Launch subscription   Select the region corresponding to your country *

The DECT set can be programmed and can address the 4 specified frequency bands. On installation, the user of a DECT set must declare the set in the appropriate frequency band according to the country in which the user finds himself:

Europe band: 1880 MHz - 1900 MHz

US/Canada band: 1920 MHz - 1930 MHz

South America band: 1910 MHz - 1930 MHz

Asia band: 1900 MHz - 1920 MHz

Before installing your DECT set, please contact your administrator to know which frequency band you need to declare.

The registration operation can last up to 2 minutes.

- If the operation has been done correctly (subscription accepted), the telephone is ready to be used and the **radio reception quality** icon is displayed. (**Radio reception quality:** :)
- If the registration operation has not been successful, the station proposes launching the subscription again.
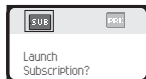
Utilization of the telephone in GAP mode can lead to featureal limitations for which no claims will be considered under the terms of the warranty.

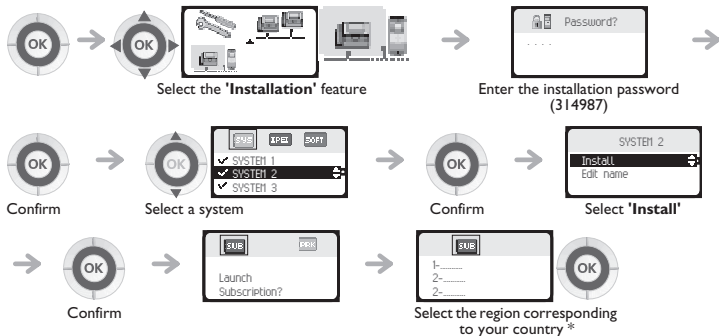**9.2** **Registering the telephone on other systems**

The telephone can be declared on several systems (maximum of 5).
Note: the input is usually reserved for use with your main Alcatel-Lucent system. You can select the other inputs to register the telephone under another system (Alcatel-Lucent or other system).

To make a new registration, when the telephone has already been registered on one or more systems, proceed as follows:

1. Prepare your system for registration (see the system installation manual or consult your installation manager).

**2.** When the system is ready:

Select the **'Installation'** feature

Enter the installation password (314987)

Confirm

Select a system

Confirm

Select **'Install'**

Confirm

Launch Subscription?

Select the region corresponding to your country *

The DECT set can be programmed and can address the 4 specified frequency bands. On installation, the user of a DECT set must declare the set in the appropriate frequency band according to the country in which the user finds himself:

Europe band: 1880 MHz - 1900 MHz
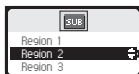
US/Canada band: 1920 MHz - 1930 MHz

South America band: 1910 MHz - 1930 MHz

Asia band: 1900 MHz - 1920 MHz

Before installing your DECT set, please contact your administrator to know which frequency band you need to declare.
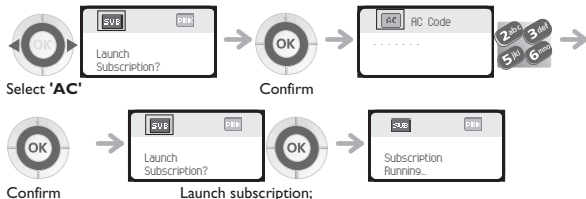
3. You have two subscription possibilities:

**a-** If the system does not use an AC code

Launch subscription

b- If the system uses an AC (authentication code)

Select **'AC'**   Confirm

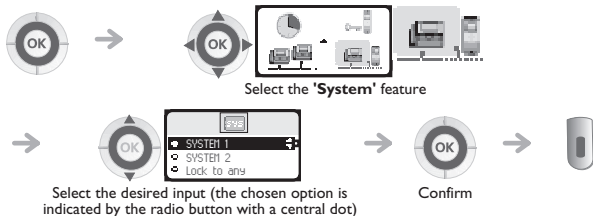Confirm   Launch subscription;

- If the registration operation runs correctly (Subscription accepted), the telephone is ready for use, and the radio coverage icon appears.
- If the registration operation has not been successful, the station proposes launching the subscription again.
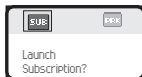
- Depending on the type of system concerned, registration may require one or more additional operations on the system.

Selecting your telephone system:
your telephone can be programmed to feature on 5 different DECT systems (Alcatel-Lucent or GAP).

Select the **'System'** feature

Select the desired input (the chosen option is indicated by the radio button with a central dot)

Confirm

> *The selection is retained even after switching the telephone on/off. The selection of a specific system (SYSTEM...) forces operation on a specific system. This selection must be changed if one wishes to change system. Selecting 'Lock to any' enables the telephone to connect automatically when it enters a system coverage zone. If the systems programmed in the telephone have common coverage zones, the telephone selects the first system found.*
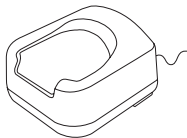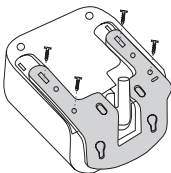
Chargers

**The 'Basic Desktop' charger includes:**
1. a telephone support,
2. a mains cable,
   via an AC/DC adaptor.
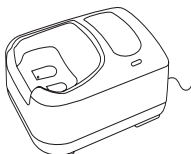
The 'Dual Desktop' charger includes:
1. a support with :
   - a place for the telephone,
   - a place for an
   additional battery,
   - a charge indicator light for the
   additional battery.
2. a mains cable via a
   AC/DC adaptor.

• Fixing a charger on a vertical surface

The metal shielding plate under the chargers can be dismounted, enabling you to fix the charger on a vertical surface (see figure), contact your installer.

• Assembling two chargers
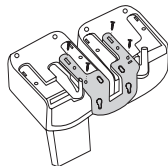
The metal shielding plate under the chargers can be dismounted and may be used to assemble two chargers together (see figure). This assembly can also be fixed on a vertical surface, contact your installer.

Characteristics of the mains power adapter

- Input: 100/240 V - 50/60 Hz
- Output: 7.5 V - 0.38 A

> *The power outlet used must be close to the charger/holder and easily accessible, so that it can be used as a way to turn power on or off.*

10.3

Presentation of the battery pack

Autonomy of your telephone	300 DECT	400 DECT
On standby in the radio coverage zone	233 hours	233 hours
In continuous call	20,6 hours	19,4 hours

Initial charge:

| Place the telephone in the charging holder | Battery icon flashing | On charge (minimum 3 or 5 hours) | Battery is fully charged (steady) |

> *Maximum battery performance is only reached after around 10 charge/discharge cycles.*
>
> *These batteries contain polluting substances: do not dispose of them in a dustbin - take them to a specialized collection point.*

10.4   Headphone / external microphone

The side of the telephone features a headphone / external microphone socket. Contact your retailer to find out the characteristics of the various headphone models.

10.5   Cleaning your telephone

Your telephone does not require any particular servicing. However, it may be cleaned using a soft, damp cloth.

> *Do not use soap or detergent that would risk altering the colours or damaging the surface of the telephone.*

10.6   Transporting and protecting your telephone

To avoid losing your telephone, get into the habit of clipping it onto your belt. Your telephone can also be carried in a protective case.

> *Various models of carrying case are available. Ask your installation technician for information. It is vital to use the special protective carrying case if your telephone is to be used in an industrial environment (presence of dust, filings, vapours of diverse origins and risk of being dropped). If the telephone is used with a carrying case, the belt clip must be removed.*

11 *Glossary*

■ **Broker call:**
Function enabling the user to switch back and forth between several simultaneous calls.
■ **Call transfer:**
Function enabling a call to be transferred to another telephone within the system.
■ **Common directory:**
This directory contains all the speed-dial numbers accessible to the users of the Alcatel-Lucent system.
■ **Conference:**
The conference feature allows the user, in contact with two parties, to set up a three-way conference.
■ **DECT:**
European cordless telephone standard: Digital Enhanced Cordless Telecommunication.
DECT telephone: cordless telephone complying with the DECT standard.
■ **GAP (Generic Access Profile):**
Specific operating mode defined in the European DECT standard. The telephone GAP mode is a basic and simplified form of operation compatible with other DECT GAP systems (other PBX or indoor relay).
■ **Hunting groups:**
Several telephones grouped under one directory number. A call to this number is directed to one of the free telephones within the group.
■ **Intrusion:**
Function allowing intrusion into a call between two parties.
■ **Personal assistant:**
This facility enables the caller to avoid having to leave a message in the voice mailbox and directs him/her to an extension number, an outside number, a mobile or the switchboard.
■ **Parking:**
This feature places an outside call on hold, for subsequent recovery on another "authorised" extension within the system.
■ **Password**
This password controls access to the programming and terminal locking features by the user (default password: 1515).
■ **Personal directory:**
This directory contains the personal numbers of the user of a terminal.
■ **Pick-up group:**
This feature enables you to answer a call ringing on another terminal. Calls can only be picked up within the pick-up group.
■ **Broker call**
During a call, DTMF codes are sometimes required. These codes are used when a user wants to consult a voice server, access a PABX or remotely consult an answering machine.

Declaration of compliance

We, Alcatel-Lucent Enterprise, hereby declare that we assume the **Alcatel-Lucent 300 DECT Handset** and **Alcatel-Lucent 400 DECT Handset** to be compliant with the essential requirements of Directive 1999/5/CE of the European Parliament and Council.

This equipment uses the DECT harmonised frequency spectrum and can be used in all the countries of the European Community, Switzerland and Norway.No guarantee is given concerning possible interference affecting DECT equipment, due to other authorised utilisation of the radio frequencies concerned.

This device has been designed and manufactured not to exceed the SAR (Specific Absorption Rate) radio frequency power transmission limits established by the different countries concerned. The SAR value measured is equal to 0.061 W/kg (the globally accepted maximum limit being 1.6 W/kg). Consumption in standby: 20 mW.

The labels and icons presented in this document are not contractually binding and may be modified without prior warning.
The labels and icons displayed on your phone depend on the system to which you are connected and may differ from those specified in this document.
Any unauthorised modification to the product shall render this declaration of compliance null and void. A copy of the original of this declaration of compliance can be obtained by post from :

Alcatel-Lucent Enterprise - Technical Services - Approvals Manager
1, route du Dr. Albert Schweitzer -
F 67408 Illkirch Cedex - France

Information relative to the environment
This symbol indicates that at the end of its life, this product should be subject to special collection and disposal in member countries of the European Union, as well as in Norway and Switzerland. By ensuring this product is disposed of correctly, you will help to conserve natural resources and help prevent potential negative consequences to the environment and human health which could otherwise be caused by inappropriate disposal of this product. For further details about recycling this product, please contact the supplier who sold you the product.

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