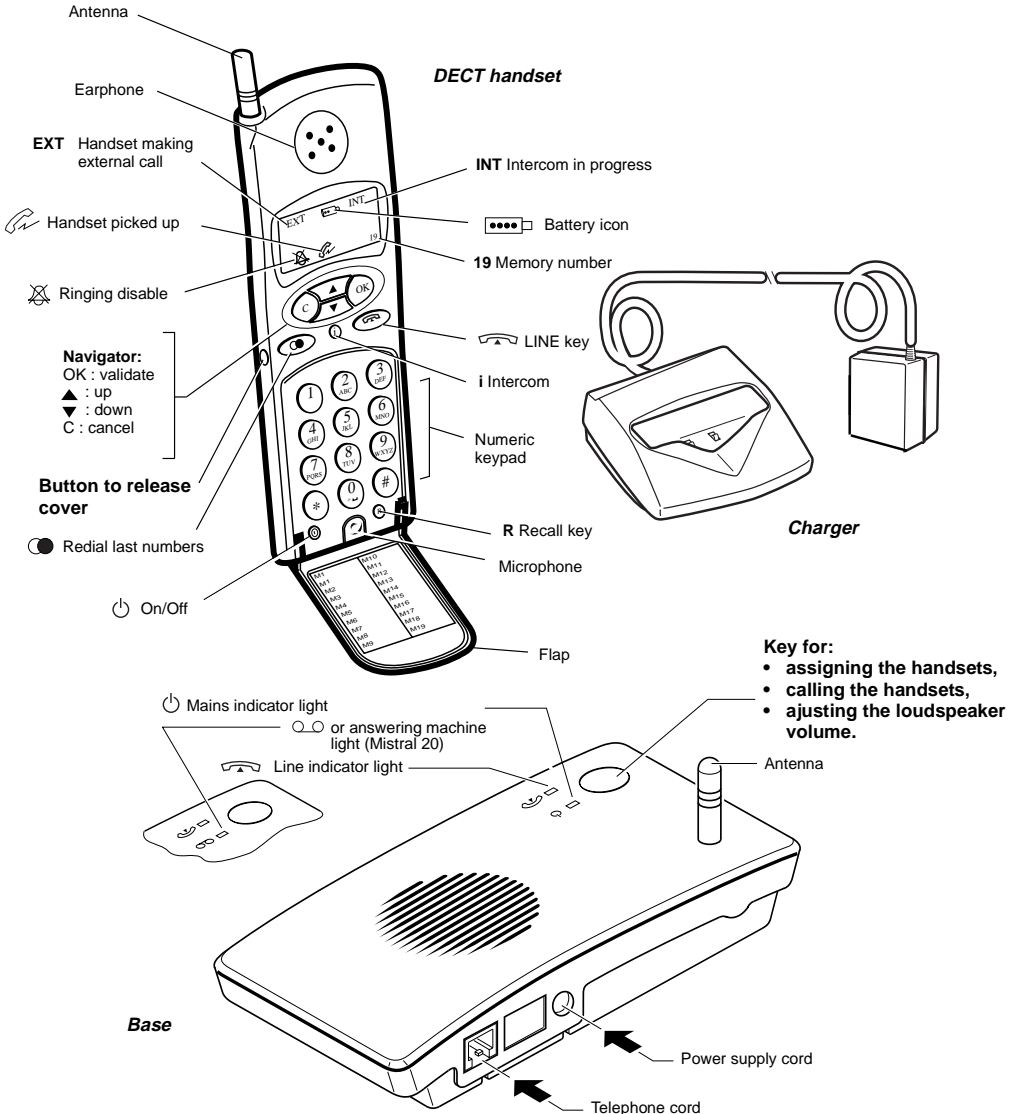


# DECT CORDLESS TELEPHONE

*Mistral*


## User's guide

The base station of your cordless telephone system will enable the use of one to six handsets. The handset delivered with the base station is pre-assigned to it. This cordless telephone system can be used for both outside calls and calls between handsets (intercom).



## INFORMATION


- Your **handset** has a radio range of about 300 meters when situated in completely open space or up to 50 meters inside buildings (the presence close by of metal elements, a television handset or any other electrical apparatus (other than your base station) may reduce this range).
- Do not install the equipment in a damp room, bathroom, laundry room or kitchen less than 1.5 meters from the sink. This unit should only be used at a temperature between 5°C and 45°C.
- In places at risk from frequent storms, protect the phone with a protective system against electric overcharges and check that your insurance covers this type of damage.
- The AC-adapter is the only way to disconnect the charger from the power network. Your AC-adapter must be connected to a mains outlet located nearby and must remain easily accessible.
- The logo **CE** attests that the products are in conformance with the technical regulations applicable as of the date of approval, in accordance with the additional provision instructions 73/23/EEC for safety of users and 89/336/EEC for electromagnetic interference.

 **WARNING:** this equipment is not designed for making emergency telephony calls when the power fails. Alternative arrangements should be made for access to emergency services.

## INITIAL START-UP


### Charging the handset



To charge your handset, place it on the charger: squares scroll across the screen. A fully charged battery is indicated by simultaneous blinking of the four squares.

*NOTE: the icon  indicates the charging level of the battery (empty: no points, full: 4 points).*

### Switching on and off

As soon as the handset starts to charge, it is automatically switched on.

To switch off or switch on, open the flap and use the **on/off** key  :

- To switch off, press the  key until the screen becomes blank.
- To switch on, press the  key for a short time.

**CAUTION: when switched off, the handset cannot receive any incoming calls.**





### Use


When delivered, your handset is pre-assigned to the base station and its number must be visible on the screen as follows - **1** -. If the screen displays **init = F6**, carry out the assignment procedure (refer to the paragraph entitled « Assignment of sets... »).

# TELEPHONING

## How to call?






### Calling a correspondent

- Press  (both icons  and **EXT** appear on the screen and the  indicator light on the base station comes on).
- Dial the number of your correspondent.
- At the end of your call, press .

*NOTE: you can also dial the number and then press .*

### Use of the (redial) key

The last numbers you dialled on your handset are automatically memorised. To redial one of these numbers, proceed as follows:



- Press . The last number called is displayed on the screen.
- Display the other numbers by using the  or .
- Take the line by pressing .
- At the end the call, press .

*NOTE: to delete all the « redial » numbers, press **OK** then **4**.*



**CAUTION: each handset memorises its own re-dial numbers.**

## How to take a call?

### Taking a call



- Your handset rings.
- To reply, press .
- At the end of your call, press .

### Unhooking and hanging up the handset from the charger



- Press **OK** then **8**. The mode already selected appears on the screen at the right of the **F8** key.
  - **Mode 0:** no action concerning the charger.
  - **Mode 1:** when the handset rings, you pick up the receiver by removing the handset from the charger and you hang up by replacing it onto the charger.
- Press the  or  keys to change the mode.
- Validate by pressing **OK**.

## How to communicate between two handsets belonging to the same base station ?

### Calling another handset

- Press **i**, (both **INT** and  icons appear).
- Press the number of the handset (from 1 to 6) you wish to call. The handset you call is ringing.
- At the end of the call, press .

### To be called from another handset



- The **INT** icon of the screen blinks and the handset rings.
- To reply, press .
- At the end of the call, press .

## Functions available during communication

### Information concerning the battery charge level

During communication, if the battery charge falls below a certain level, the handset sends a beep every 4 seconds, in which case you must end your communication and replace the handset onto its charger.

### Adjusting the volume in the earphone

- For **high** volume: press  during the communication.
- For **low** volume: press  during the communication.

## Mute feature (C)

Should you wish to talk without the person called being able to listen, proceed as follows:

- Press **C** (the letter « C » will appear at the left of the screen).
- To resume the conversation, press **C** again.

## How to know the duration of the communication

The duration of the communication is displayed on the screen 10 seconds after connection.

*NOTE: the duration of the last communication can be displayed by pressing C.*

## Listening over loudspeaker on the base station (for incoming calls only)

- During communication, press **OK** and then **0** to amplify listening on the base station.
- To adjust the volume, use the key of the base station.
- To interrupt amplified listening, again press **OK** then **0**.

## Listening over loudspeaker on the handset (Mistral 220)

- During communication, press **OK** and then **#** to amplify listening on the handset.
- To interrupt amplified listening, again press **OK** then **#**.


## Recording the communication

- During communication, press **i** then **7** to start the recording.
- To stop the recording, press **i** then **7**.

*NOTE: beeps can be heard, confirming the recording of the communication.*

## Transferring an external communication to another handset

On the handset transferring the communication:

- Press **i** (intercom): the **INT** icon appears on the screen.
- Press the number of the handset (from 1 to 6) which is to receive the external communication.
- As soon as the handset called unhooks, you can converse with it.
- There are then two possibilities at the handset for transferring the call:
  - Transfer the call to the other handset by pressing .
  - Resume communication with the outside caller by pressing **i**.

*NOTE: you can call all the sets at the same time by pressing i then \*, but as soon as one of the sets is unhooked, the others stop ringing.*

# THE HANDSET

## Handset directory

### To memorise, change or delete a telephone number

To carry out one of these operations, you must first display a memory.


#### — To display a memorised number:

- Press **▲** or **▼**: the screen displays **MEM--**.
- Type the number of the memory (from 0 to 19) and then press **OK**. You can also use **▲** or **▼** to scroll through the memories (the memory number is displayed at the bottom right of the screen).

#### — Next, you can memorise or change/delete a telephone number:

##### • To memorise:

- When the memory selected is not associated to a telephone number, **\_\_\_\_\_** will appear on the screen. Type the number of your correspondent (the **C** key enables any incorrect numbers entered to be corrected).

*NOTE: if you are connected to a private network (PABX), the pause (following the 0 or 9, for instance) is brought about by pressing the **R** key (  is displayed on the screen).*







- Validate by pressing **OK** then press **C** to exit.

##### • To change or delete a memory:

- When a telephone number to be modified or deleted appears on the screen, press **OK**.

- Using the **C** key, delete the last character displayed.
- Complete the number displayed or type the new number.
- Validate by pressing **OK** and then press **C** to exit.

### To make a call, using the handset directory

- **Display the number of your correspondent:**
  - Press the **▲** or **▼** twice to gain access to the first number memorised.
  - Again use **▲** or **▼** to scroll through the numbers. When the number sought appears, press  (both **EXT** and  icons appear and the  indicator light on the base station comes on).
- or* — **Type the number of the memory directly (from 0 to 19):**
  - Press **▲** or **▼**: the screen displays **MEM--**.
  - Type the number of the memory of your correspondent (from 0 to 19).
  - Press  (both **EXT** and  icons appear and the  indicator light on the base station comes on).
- or* — **Type the number of the memory directly, followed by #.**

## Customisation

### Ringing

#### Melody


Five melodies are available:

- Press **OK**, then **3**.
- A melody is heard and its number is displayed on the screen at the right of F3.
- To change the melody, use the **▲** or **▼** keys.
- Validate by pressing **OK**.

#### Ringing volume

- Press **OK**, then **2**: the handset rings.
- Press **▲** to increase the volume.
- Press **▼** to decrease the volume.
- Validate by pressing **OK**.

#### To cut out ringing

- Press **OK** then **1**.
- To change modes, use **▲** or **▼**:
  - mode 1: with ringing (the handset rings)
  - mode 2: without ringing (the  icon appears).
- Validate by pressing **OK**.

*NOTE: during a call, the **EXT** or **INT** icon blinks.*

#### Volume of the key beeps

Any time a key is pressed, a beep can be heard, whose volume can be modified.

- Press **OK** then **5**.
- Press **▲** or **▼** to choose the desired volume on the screen (-- zero volume ;   maximum volume).
- Validate by pressing **OK**.


# THE BASE STATION

## Base station directory

The directory is common to all the sets assigned to the base station.

The base station directory can be accessed in the same way as that of the handset by pressing **i** (before pressing ▲ or ▼).

## Configuration

- Press **i** (both **INT** and  icons appear).
- Press **OK** (F appears on the screen) and type the **FUNCTION NUMBER** desired (see following table).
- Select one of the **POSSIBLE CHOICES** by pressing ▲ or ▼ (for functions 21 to 24) or by typing the figures (for functions 11 and 25).
- Validate by pressing **OK**.
- Press **C** to exit.

*NOTE: the functions of the base station can be accessed by pressing **i**, then **OK** (F is displayed on the screen). Press **OK** twice to have access to the first function, after which the previous or following functions can be accessed by ▲ or ▼.*

## Clock and alarm

FUNCTION NUMBER	FUNCTION	POSSIBLE CHOICES
<b>11</b>	Clock	Two screens in the following form: HH-MM-SS (Hour-Minutes-Seconds) then DD-MM-YY (Day-Month-Year)
<b>12<sup>(1)</sup></b>	Alarm	One screen in the following form: HH-MM (Hour-Minutes)
<b>13<sup>(1)</sup></b>	Alarm ON/OFF	<b>0</b> : Off <b>1</b> : On

(1) Mistral 20





## Technical parameters

FUNCTION NUMBER	FUNCTION	POSSIBLE CHOICES
<b>21</b>	Network	<b>1</b> : Private <b>2</b> : Public
<b>22</b>	Numbering	<b>1</b> : Tone dialling <b>2</b> : Pulse dialling
<b>23</b>	Duration of call recorder (key R)	<b>1</b> : Long <b>2</b> : Short
<b>24</b>	Prefix	<b>0</b> : None <b>1</b> : With prefix (private network)
<b>25</b>	Value of prefix (Private network)	From 1 to 8 characters

# ASSIGNMENT OF SETS TO ONE OR SEVERAL BASE STATIONS

## **Assignment of sets to the base station**

As delivered, the handset is already assigned to the base station. You may have to reassign this handset or assign other sets to it.

- On the base station, hold the key down until the  (or ) and  indicator lights blink.
- On the handset to be assigned to the base station, press **OK**, followed by **6** (the  icon blinks).
- Once the handset is assigned, its number is displayed on the screen as follows - **HANDBSET N°** -.







*NOTE: pressing the base station key for a short time enables all the sets to ring.*

## **Changing the base station assignment code**

- Press **i** then **OK** and then **31**.
- **----** appears at the right of the screen: type the previous base station code (0000 as delivered).
- The screen displays **-----**: enter the new code twice.

## **Customised assignment to a base station**

If you wish to customise this assignment with an assignment code different from 0000 or use several base stations, proceed as follows:

- **To assign a handset to a base station (with an assignment code other than 0000):**
  - Hold the base station key down until the  (or ) indicator lights blink.
- or* • On a handset already assigned to this base station, press **i**, then **OK**, then type **32**. **----** is displayed at the right of the screen. Enter the assignment code (0000 as delivered) into this handset of the base station. The  (or ) and  indicator lights of the base station blink.
- On the handset to be assigned, press **OK**, then **9**: the screen displays **1-----** (1 = the base station number). Use **▲** or **▼** to select the base station number (from 1 to 4).
- Press **OK**. The  icon blinks.
- As soon as the screen displays **----**, type the 4 digits of the base station assignment code. The screen displays the numbers of the sets (from 1 to 6) still available on the base station.
- Type the number of the handset selected. It appears on the screen as follows - **HANDBSET N°** -.
- **To give a specific base station priority when the handset is searching for a base station:**
  - Press **OK**, then **7**: the priority base station number or  (if there is no priority base station) will appear on the screen.
  - Press **▲** or **▼** to scroll the numbers of the base stations.
  - When the base station number that is to be given priority appears, press **OK**.

*NOTE: choosing a priority base station is considered only when the handset is searching for its base station (when the handset is initialised or out of range...).*

## **Deleting assignment of a handset to a base station**

- Press **i** then **OK** and then **33**.
- As soon as the screen displays **----**, type the four digits of the base station assignment code (0000 as delivered), then type the number of the handset to be deleted.
- **init = F6** appears on the screen (if the handset is not assigned to any base station).

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# ANSWERING MACHINE (MISTRAL 20)


## Initial start-up

As delivered, the answering machine contains no recorded message, so you will have to record one before using it. To do so, refer to the paragraph entitled « Outgoing messages » - Recording outgoing messages.


## Access to the functions of the answering machine

To gain access to one or more functions of the answering machine (Switching on, Outgoing messages, Messages), you have to:

- Press **i** (both INT and  icons appear) and then press **7**.





*NOTE: if there are any messages that have not yet been played back (the  indicator light of the base station is blinking quickly).*

*If not, three beeps can be heard, confirming access to the answering machine.*

- To quit the answering machine, press .

*NOTE: at any time, you can amplify the volume on the base station by pressing **OK**, then **0**.*

## Switching on the answering machine (when at least one outgoing message has been recorded)

- Press **i** then **7**.
- To switch on the answering machine/recorder: press **7** - the screen displays 7 (during the operation) and the  indicator light of the base station turns **red**.
- To switch on the answering machine without recorder: type **77** - the screen displays 77 (during the operation) and the  indicator light of the base station turns **red**.
- To switch off the answering machine, type **9**: the screen displays 9 and the  indicator light of the base station turns **green**.
- Press  to exit.


*NOTE: the outgoing message is played back when the answering machine has been switched on.*

**There is also another way to switch on the answering machine:**

- Press **i** then **OK** followed by **41**.
- Select the following using the **▲** or **▼** :
  - **0: switch off the answering machine**
  - **1: switch on the answering machine/recorder**
  - **2: switch on the answering machine without recorder.**

## Outgoing messages


### Recording outgoing messages

- Press **i**, then **7**.
- Press **8** to record and then **3** to make an outgoing call on the answering machine/recorder or **33** for the answering machine without recorder. The screen displays 83 or 833 (during the operation).
- You can start to record your message after hearing the beep.
- When you have read out your message, stop recording by pressing **3** (the message is played back so that you can hear it).
- Press  to exit.

*NOTE: during recording, if you wish to delete your message, type **1**. The screen displays 1 (during the operation). Then repeat recording by typing **83** or **833**.*


**CAUTION: the answering machine is automatically switched on with the last recorded message.**

### Deleting all the pre-recorded outgoing messages

- Press **i** then **7**.
- Type **13**: the screen displays 13 (during the operation).
- Press  to exit.

**CAUTION: if no outgoing message has been recorded, the answering machine is no longer in service.**



### **Playing back the outgoing messages**

- Press **i** then **7**.
- Press **3** for the answering machine/recorder and **33** for the answering machine without recorder. You will hear the message you have recorded and the screen will display 3 or 33 (during the operation).
- Press  to exit.

### **Messages or memos**


*NOTE: memos are personal messages recorded on the answering machine.*

#### **Presence of messages**

The  indicator light on the base **will blink quickly** to indicate the presence of **at least one new message**.  
The  indicator light on the base **will blink slowly** to indicate the presence of **messages previously listened to**, which you can erase.


#### **Playing back messages and memos**

##### **New messages**


- Press **i** then **7**: playback of the messages, which have not yet been listened to, is started automatically.
- During playback, you can also:
  - Press **OK** then **0** to amplify the loudspeaker volume on the base station.
  - Press **4** to listen to the previous memo or message.
  - Press **6** to listen to the following memo or message.
  - Press **1** to delete the message or memo being played back.
  - Press **5** for a pause and then **5** again to resume playback of the message or memo.
- Press  to exit.

*NOTE: during playback, the date and time of arrival of each message or memo appear on the screen; the messages are separated by a beep. End of playback is indicated by two beeps.*

##### **Messages previously listened to**


- Press **i** then **7**.
- Press **5** to start playback of the messages, which have previously been listened to.
- Press  to exit.

#### **Recording memos**


- Press **i** then **7**.
- Type **85**. The screen displays 85 (during the operation) and you can now start recording.
- When you have finished reading out the memo, stop recording by pressing **5**.
- Press  to exit.

*NOTE: during recording, if you wish to delete the memo, press **1**. The screen displays 1 (during the operation). Then repeat recording by typing 85.*

#### **Deleting all messages**

- Press **i** then **7** (you won't be able to delete the messages if they haven't been previously listened to).
- Type **15**: the screen displays 15 (during the operation).
- Press  to exit.

**CAUTION: The answering machine has a 32 messages or approximately 15 minutes capacity.**

**When the answering machine is full, the  indicator light on the base will flash alternatively green and red. In this case, either the answering machine will switch off or go into non-recording mode (if an outgoing message has already been recorded).**


**In order to return to full answering machine mode, you must erase messages and switch on the answering machine/recorder.**

### **Remote interrogation**

- **To enable your answering machine to be interrogated remotely, you must first enter a remote interrogation code, as follows:**
  - Press **i** then **OK** and then **42**.
  - If a code already exists, **\_\_\_\_\_** are displayed at the right of the screen: then enter this code.
  - The screen displays **\_\_\_\_\_**: enter the new code twice.

- **To remotely gain access to your answering machine and be able to use all its functions, proceed as follows:**
  - Dial your number (from a voice frequency mode telephone).
  - After listening to the outgoing message, press \* and type the 4 digits of your remote interrogation code.
  - A beep confirms that you are now in the answering machine mode and can gain access to all its functions (without pressing **i** then **7**). To do so, refer to the paragraph entitled «Access to the functions of the answering machine».

### **Configuration of the answering machine**


- Press **i** (both **INT** and  icons appear).
- Press **OK** and type the **FUNCTION NUMBER** desired (see following table).
- Select one of the **POSSIBLE CHOICES**, by pressing **▲** or **▼**.
- Validate by pressing **OK** and then press **C** to exit.

FUNCTION NUMBER	FUNCTION	POSSIBLE CHOICES
<b>43</b>	Duration of messages	<b>0_30</b> : 30 seconds <b>2_00</b> : 2 minutes <b>4_00</b> : 4 minutes <b>-- --</b> : unlimited
<b>44</b>	Number of rings before the answering machine cuts in	<b>ECO*</b> : 4 rings if there are no new messages, 2 rings if there are new messages. <b>2</b> : 2 rings. <b>3</b> : 3 rings. <b>4</b> : 4 rings. <b>5</b> : 5 rings.
<b>45</b>	Screening incoming calls	<b>0</b> : No screening (you do not hear the recorded message). <b>1</b> : With screening (you hear the recorded message and you can then choose to unhook the set or not).

\* During remote interrogation, hanging up after three rings enables you to economise a call (there are no new messages for you).

### **Privileged access**

When the answering machine is switched on, this service enables you to select only the callers whom you wish to have privileged access.

- **To be able to use the privileged access you must enter a privileged access code; proceed as follows:**
  - Press **i**, then **OK** and then **46**.
  - If a code already exists, **\_\_\_\_\_** is displayed at the right of the screen: then enter this code.
  - The screen displays **\_\_\_\_\_**: enter the new code twice.
- **To start up the privileged access, proceed as follows:**
  - Starting the answering machine:
    - Press **i**, then **7**, then **7** and then .
  - Starting-up the privileged access:
    - Press **i**, then **OK** and then **47**.
    - Select the following using the **▲** or **▼**:
      - **0**: without privileged access.
      - **1**: with privileged access.
- **To call you, your privileged callers (who know your privileged access mode) must proceed as follows:**
  - Dial your number (from a voice frequency mode telephone).
  - After listening to the outgoing message, press \* and then the 4 digits of your privileged access code: your phone starts to ring.

# INCIDENTS

Before calling your after-sales service, first see whether the incident that has occurred is not listed in the following table.

INCIDENT	SOLUTION
There is no radio link between the base and the set.	<ul style="list-style-type: none"><li>• Check that the battery of the set is sufficiently charged.</li><li>• Check that the base and set are correctly assigned.</li><li>• Check that the base is plugged in.</li></ul>
You hear the «busy» tone each time you dial.	<ul style="list-style-type: none"><li>• Check that the dialling mode (tone or pulse dealing) is compatible with your PABX.</li><li>• Check that you have inserted pauses after 0 and 9 in your numbers stored in memory if your line is connected to a private (PABX) network.</li></ul>
Your mobile set is equipped with a rechargeable battery. With time, the capacity of this battery can decrease slightly. If you observe this phenomenon:	<ul style="list-style-type: none"><li>• Allow your set to become completely discharged and then recharge it for at least <b>12 hours</b>.</li><li>• To increase the service life of your battery, you should repeat this operation about every 2 months.</li><li>• If despite these precautions, the fault persists, exchange batteries are available from your distributor.</li></ul>
The screen of the set displays: <b>init = F6.</b>	<ul style="list-style-type: none"><li>• Assign your set to a base (see the § entitled Assignment of sets to one or several base stations).</li></ul>