DECT PENDANT

talking phone
for visually impaired persons

Native Voice Assistant
10 personal telephone books

DECT Pendant
100 Contacts

Comfort Handsfree
supported by Voice Assistant

Time Announcement via central button
Memos, Wake-Up, Clock function

Smoke Alarm Detection
for home-based DECT System

User MANUAL

You will find more up-to-date operating instructions on enclosed USB-stick
or on your distributor's website

This Manual may contain non-actualized data and information

*Please contact Website of Supplier or Dealer
and download actualized version of Manual*

Contents

1 Overview

Central Button _____

    press short trigger   time announcement
                                   stop ongoing connection
                                   various functions according to announcement

Side Key _____

press short trigger	select telephone book and name/number	(Idle state)
	increase volume	(during call)
press long trigger	both at the same time: switch off the Device	
	Remark: Device can only be switched-on via charging disk	

Status LED _____

Radio range and battery status indicator

green	1/20 sec	both functions work correctly
yellow	1/5 sec	one or both functions at borderline
red	1/1 sec	one or both functions in error state

Ring LED _____

red	permanent	there is a telephone to call for help
red	flashing	dialing a phone number is enabled
green	permanent	there is a telephone connection
green	flashing	incoming phone call
yellow	permanent	there is a link with PC app via USB
yellow	flashing	DECT Subscription ongoing
		3D sensor has been activated; possible man-down detected

USB connector _____

Micro USB   for connection with PC via supplied cable

2 Getting started

2.1 package contents check

The packaging contains following articles:

**DECT Pendant
with Necklace**

Qi Charge Disk

Remark: Switch-On device
               by placing on Charge Disk

USB Cable

Remark: Use this cable
for Charge Disk and

for connecting device with PC

USB Power Adapter

**USB Stick with
Installation Software**

Gerät einschalten   Schritt 1

- Verbinden Sie die Ladescheibe mit dem Stromnetz
- Legen Sie das Gerät für einige Minuten auf die Ladescheibe
- Gerät schaltet sich ein, mit Ansage *„Batterie wird geladen"*

  Diese Ansage kann je nach Ladezustand etwas verzögert sein

Get Started

2 Getting started

2.2 place Charging Disc, charge Device, switch-on Device

Place the Charging Disc on a flat, non-slip surface and connect it to the mains via the supplied USB power supply. The Charging Disc works contactless.
Remark: If Device is switched-off, it can be switched-on only by placing it on the Charging Disk

Please use the included rubber pegs to individually optimize your placing of the device on the charge disk. Moreover these rubber pegs prevent the device from accidental shifts.

The use of the rubber pegs is optional They do not have any functional influence on the charging procedure.

Without prejudice to further possibilities we recommend shown positions:
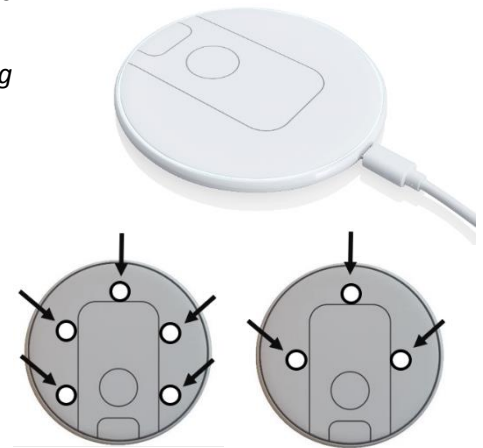
In order to charge the Device, simply place it on the Charging Disc. Once the Device is correctly placed, the Disc will light up. The Device switches on after a few seconds and the Voice Assistant reports to:

> "Battery is charging"

During charging the Device warms up. This is no fault but normal.

Leave the Device on the Charging Disc for at least 30 min. In case of fully charged, the Device has a standby time of max 3 days. Charge the Device regularly, best overnight.
When the battery is deeply discharged, it may take up to 5 minutes to turn on the device on the charging disc.

Please notice that only if the Device is on the Charging Disc, the Smoke Alarm detection is activated (see 3.8 chap and chap 4.2)

You can use multiple Charging Disc; e.g. in living room and bedroom.
(Please contact your dealer).

2 Getting started

2.3 subscribe to DECT Base Station

> alias: „Subscription"
>
> methode: „easy subscription"   with PIN „0000"

Place the Device near the DECT Base Station e.g. in the same room. Subscription can be accomplished more safely.

Find and press "DECT Subscription" or similar notified button on the Base Station.

Manufacturer-specific enabling the DECT Subscription mode may be different. Usually press a button for a few seconds (in case of consult the manual of the Base Station). Make sure that DECT Base Stations are only 5 minutes in the Subscription mode. The Subscription of the Device must be made within this time. In case of, re-enable the Subscription mode.

For starting Subscription procedure of the Device, press the Call Button on the Device. The Ring LED starts flashing and the Voice Assistant reports:

"Searching for Base Station, please wait"

After typically 10-20 seconds the Subscription is completed. The Ring LED shortly lights up green. The Voice Assistant reports the successful subscription: "Device is registered"

If Subscription fails, the Voice Assistant gives dedicated information to the possible root cause (see notes for Trouble Shooting in Chapter 5).

Modern DECT Base Stations use the Subscription method according "easy subscription" standard with system PIN "0000". Should System PIN of Base Station be different from "0000", then use Subscription of Device via PC APP (see Chapter 3.4)

Note: If the Device is on the Charging Disc, it cannot perform Subscription.
         The device switches automatically off after 10 minutes if it has not been registered.

2 Getting started

2.4   check Telephone Line

Now, check the connection of the Device with your phone line.

1. Call Device with your mobile phone

2. When Device rings, answer the call

Additionally, the first calling number is stored as Emergency Number for Smoke Alarm Calls. Change or supplement this number with the PC APP.

Hint: The calling party can configure the system time of device via the keypad of his telephone
(see chap. 3.9.2)

Your Device is now ready for use!

2.5   hints regarding DECT Range

alias   radio range

Inside of buildings the radio range (distance from Device to the Base Station) can be 50 meters and more. In the garden, the range may increase to 300 meters. Should the Device cover also the garden area, then it is advisable to place the DECT Base Station to this wall, which is next to the garden.

Should the Device get out of the reach, then that is recognizable by red status LED (1/1 sec). If the Device is more than 5 minutes outside the radio coverage the Voice Assistant will make announce an appropriate message.

If the Device is longer than 2 hours outside of wireless coverage, the Device switches off to save the battery. Then the Device can be switched on again by placing on the Charging Disc. All functions automatically resume your preset operation.

At any time you can request the Device to find the base and to logon by pressing the Call Button.

3 Configuration via PC APP

3.1 a   install and start PC APP

compatible to WIN PC only

Hint: Close all programs and applictions prior to start installation in order to avoid that necessary Entry Boxes will be covered by foreground applications.

Connect the enclosed USB stick with your PC and start **SETUP.exe** with double click in register VOCALFON

Please be patient.
This process can take some minutes

You will get several queries which you please positively confirm. You will be asked to select the language of the WIN installer. Make your choice.

Afterwards you have to confirm the D&A license agreement.

Please confirm completion with „Continue"

The Operating System will regularly ask you if you agree that device is will get access to the system. As this is a precondition to the later correct functionality you have to confirm this with "**Yes**".

The installation of the PC APP takes some minutes.
Please be patient.
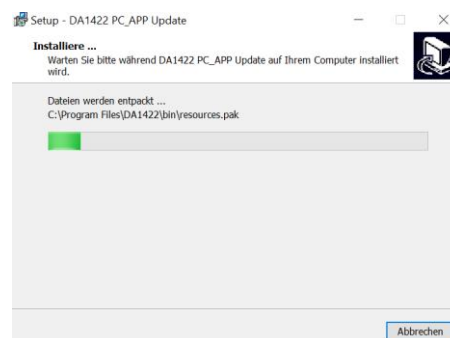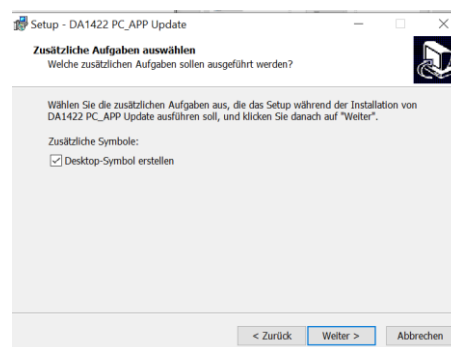
Finally you have to confirm the completion

Now you have got a very simple but effective Configuration Program which you use for defining all Telephone Numbers and Names of your choice and settings.

Open your Desktop Screen (Start page). You must seen following **icon** „vocalFON".

By Click on this icon you can open the PC APP, a simple but effective Configuration Program

Open PC APP and connect the device with your PC vis USB port.

⇨ IMPORTANT:
Be sure to use the USB cable of the Charge Disk !
As this USB cable is always used with Charge Disk you will never loose this cable for future modifications of the device.

Configure Names and Numbers and operational options.

Please take care to confirm and save all entries with **APPLY** button (blue color).
The transfer of Audio to your device will take some time
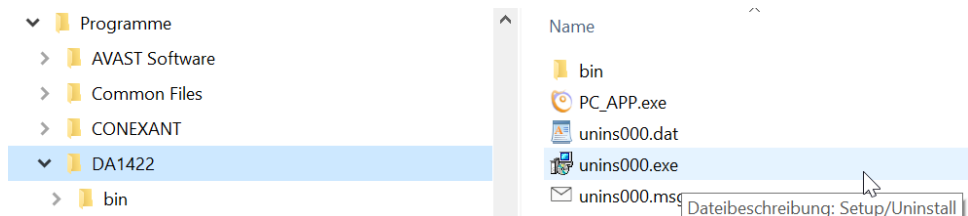
3.1 b   PC APP   De-installation

There are 2 options to De-Install the PC APP

1.   via WIN-Explorer
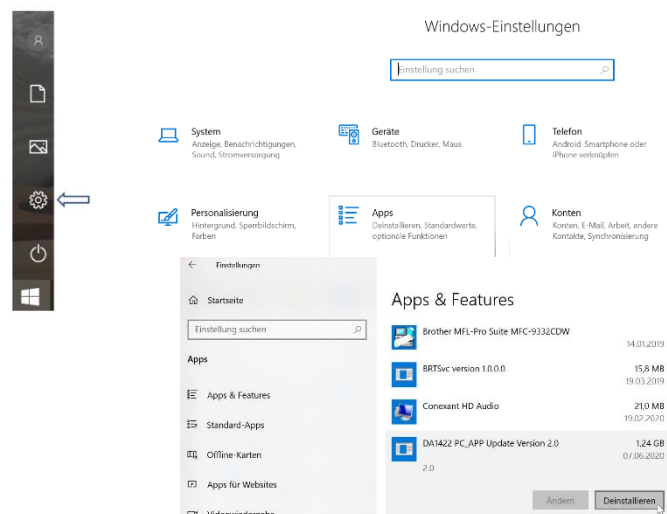Open WIN-Explorer and Register „Programs"
Search for DA1422.
Open this Register and excute De-install Program: **unins000.exe**

2.   via WIN SETTINGS
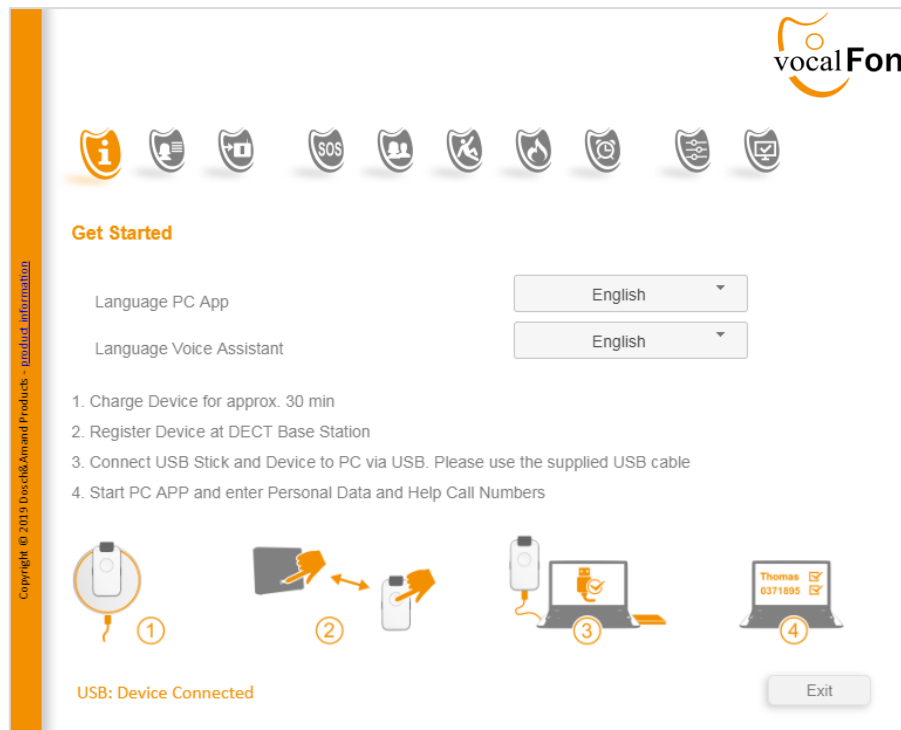Open WIN Settings via Task Bar and select
„Apps"

Here you will find
DA1422 PC_APP …

and option „**De-Installation"**

3   Configuration via PC APP
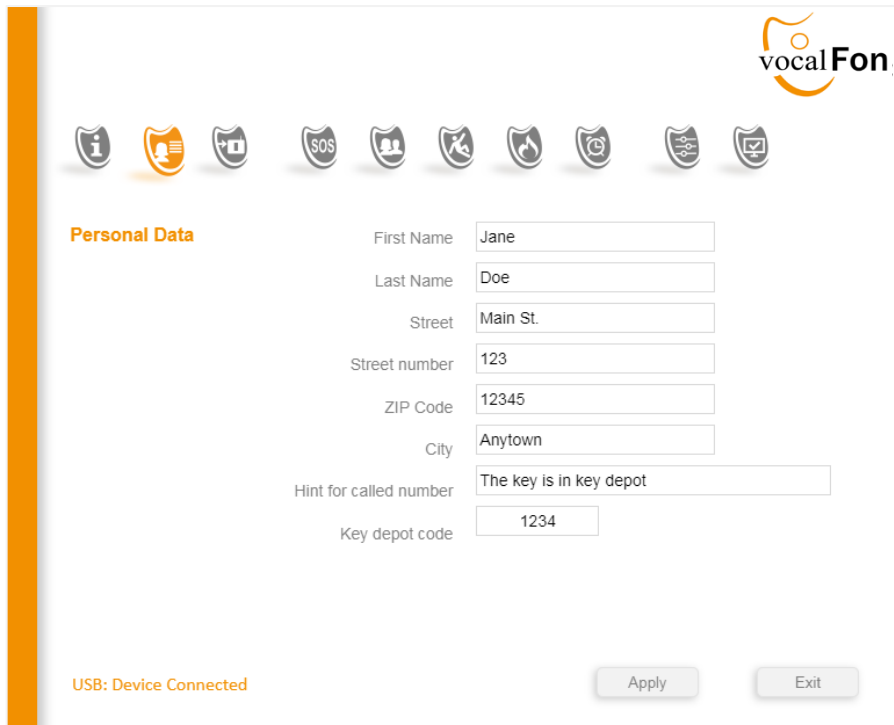
3.2   language selection

You can choose both the language of the Voice Assistant and the PC App language using the PC APP under **Get Started**.

The language of the PC App is automatically selected according to the language of your PC system.

If your language is not listed, please contact your distributor.

3 Configuration via PC APP

3.3 Enter Personal Data

The personal and location data contains name and place of residence, and optional notes, e.g. as an access to the apartment is possible in case of emergency.

In addition, a 4-digit number code can be set. To do this, you can mount the keys in a safe key safe with combination lock next to the front door. There are numerous manufacturers for such locks.

This location data - like all other data of the PC APP - are stored only locally on the Device and as a backup on a USB stick and they are therefore protected from access of third parties.

The personal and location data are provided at automatic help calls only: Smoke Alarm detected. The Voice Assistant will read your text. You can change the data and texts at any time with the help of the PC APP.

Remark: In case of manually triggered Help Call, no personal data will be given to called party. In such situation there is the assumption that the person can and will talk to the contact person by himself.
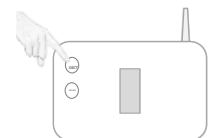
3 Configuration via PC APP

3.4 registration to DECT Base Station
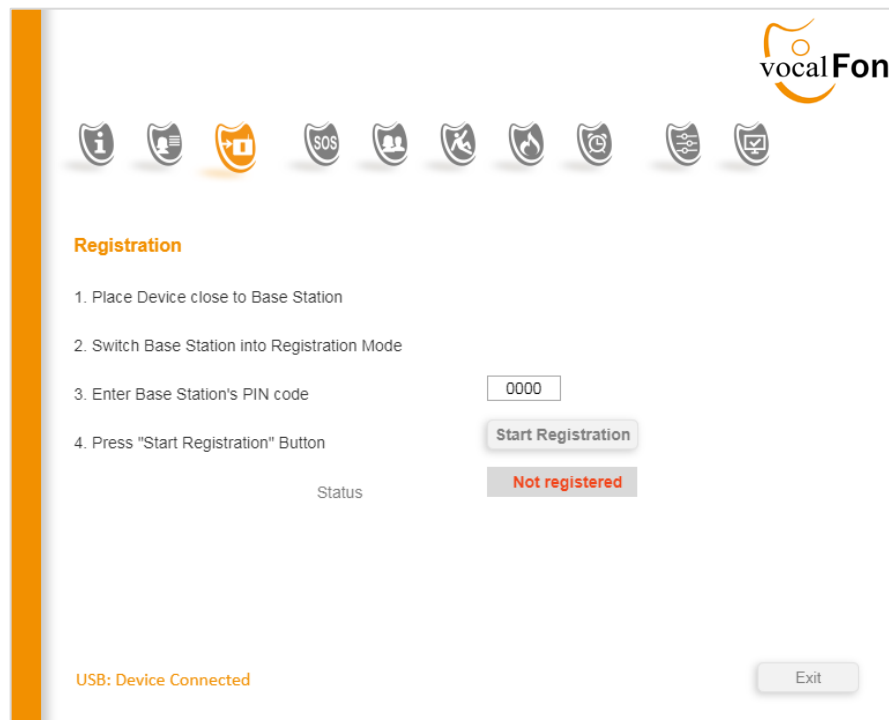
The Registration with the help of the PC APP is only necessary if the DECT Base Station does not have the system PIN "0000" (see Chapter 2.3) (standardized Subscription according to the principle "easy subscription)

This the Base Station system PIN was either provided by you or is factory pre-set. More information, see the operations guide of the DECT Base Station under chapter which is similar to "DECT handset Registration".

1. Enter the **system PIN** of the Base Station. You can enter PIN codes with up to 8 digits. In case of residential Base Station, it is a 4-digit number.

2. Enable the logon mode of the Base Station (see Chapter 2.3)
   Please notice that DECT Base Stations are only 5 minutes in the Subscription mode.
   The application of the Device must be made within this time. In case of, please activate Registration mode of the Base Station once more.

3. Now click the button **Start Registration** (PC APP). The registration process may take typically 10-20 sec. Please wait.

If the Subscription fails, see Chap 5.1 Troubleshooting Guide

3 Configuration via PC APP

3.5 not applicable

3 Configuration via PC APP

3.6 Telephony

3.6.1 Telephone Books (Register)

There are 10 Telephone Books available with 10 contacts each, in total 100 contacts with names and telephone numbers. Every Telephone Book can be individually named. Due to this structure and support by voice assistance the searching of dedicated contacts is a matter of typically 10 seconds for blind persons.

It is recommended to rank the telephone books and its contacts according the probability of use.
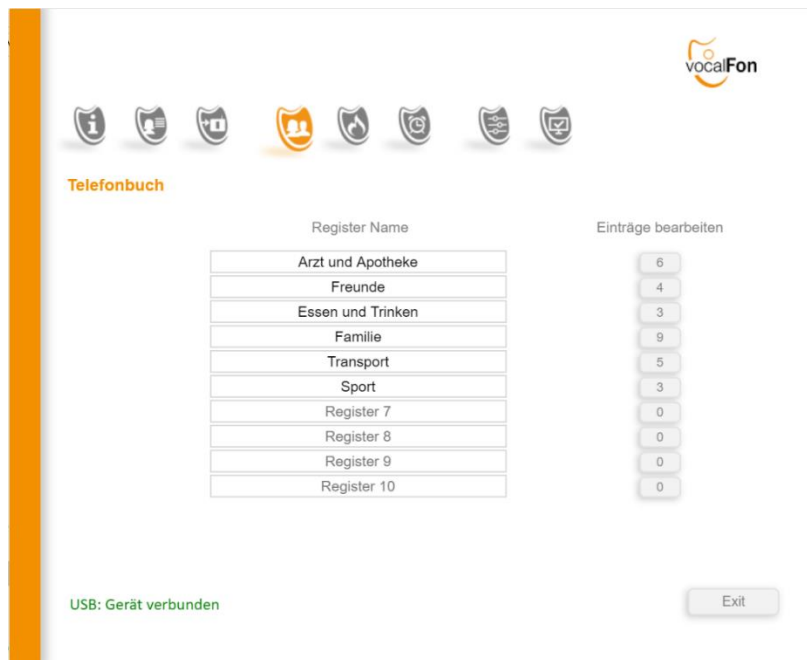
Describe every Telephone Book (Register) with a significant title, e.g. „Family", „Friends", „Medicals", Eating & Drinking", „Transportation",….
You can use as many registers as you need. Not used registers will not be considered during use.

You can see the number of available contacts of each Register on the button at right side, „ e.g. „6" which means this Register (Telephone Book) has currently 6 contacts. Click this button to make further entries or corrections (chap 3.6.2) . Store all entries or corrections with „APPLY" (blue button).

For making a telephone call, you first select the Register Name (Telephone Book) by pressing a side key. The Voice Assistant will read the Names of Registers according the entered ranking. It is irrelevant which sidekey is used.
After Register Name has been found, use opposite sidekey to select wanted Contact Name (chap 3.6.2)

If selection of contact will not be started within 3 seconds the telephony service
will be set to start condition. You can start again with selecting wanted Register and Name.

3 Configuration via PC APP

3.6 Telephony

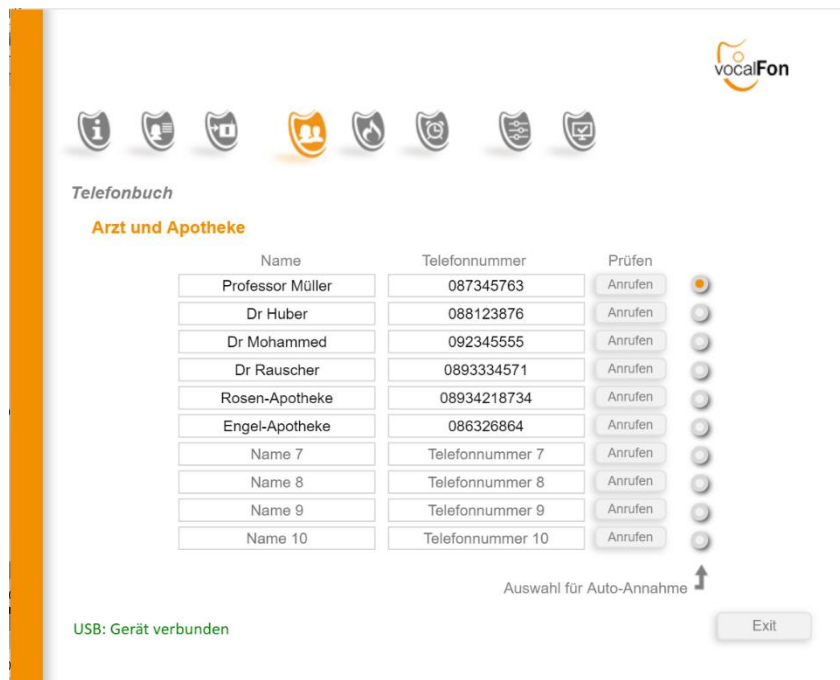### 3.6.2 Telephone Contacts (Names)

Each 10 Telephone Book can hold 10 Contacts (Name and Number), in total 100 Contacts.

Enter Name and Telephone Number which can be any number up to 25 numeric characters. Non-numeric characters will be automatically corrected after saving (APPLY),
except characters * and # which can be used for internal calls and control functions of PABX.

Hint: In case your DECT Base Station is used as PABX System and needs an extra number for line access, please use such extra Line Access Number globally via PC APP Section „SYSTEM" (Chap 3.11.1)

Beside Name and Number you can define „**Auto Hook Off**" per each number individually. In such case this call will be automatically connected after Caller Name has been announced by Voice Assistant.

⇨ Check entered Telephone Numbers before saving them via APPLY
press Check Call button right-side of Telephone Number

You can enter any Name of any length, also First Name plus Family Name („e.g. Peter Robards")
You can enter as many contacts as you need. Not used contacts will not be considered during use.

Please rank the Contacts according the probability of use.

For making a telephone call, you first select the Register Name (Telephone Book) by pressing a side key (chap 3.6.1)

3.6 Telephony

3.6.3 Outgoing Calls using Side Keys

advantage	quick selection of wanted contact
disadvantage	skilled fingers requested (not recommended for elderly persons)
principle	use both sidekeys to select
	Telephone Register and Name
	execute call via Call Button
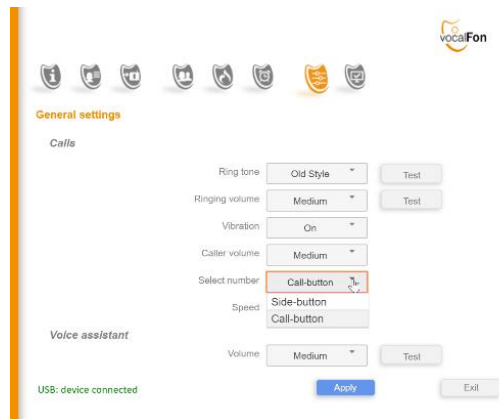
in Register General Settings
and activate „Side Keys"

Principle : Search Contact and Execute Call

steps

1   press any sidekey to select Telephone Register

2   press other sidekey to select Name

3   press Call Button to execute call

Hint: you can press sidekeys as quick as you want.
You must not wait till you get announcement from Voice Assistant

Example for quick dialling:
You want to call your friend Stephen.
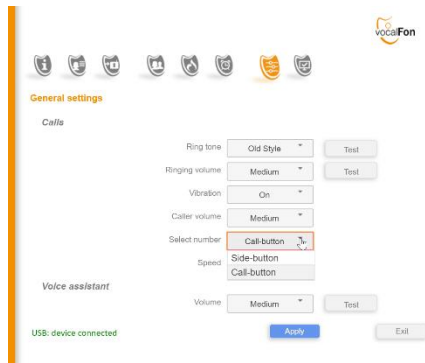You know that Stephen is in 2nd Register and here on 5th position.
Then you can press 2times any Side Key and 5times opposite Side Key followed by Call Button
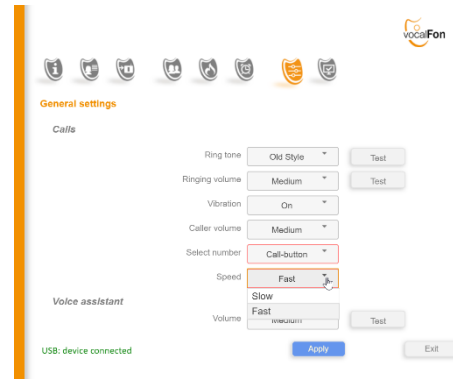
3.6 Telephony

3.6.4 Outgoing Calls using Central Key   Default Setup
recommended mode for elderly persons

advantage   simple handling with good haptic
disadvantage   it takes more time due to wait sections
wait sections can be selected in slow and quick

in Register General Settings   define „Speed" of **wait** section
and activate „Call Button"   and activate „Slow" or „Fast"

Principle : Search Contact and Execute Call

1	2	**wait**	3	**wait**	4
press 2 sec	select Register		select Name		execute Call
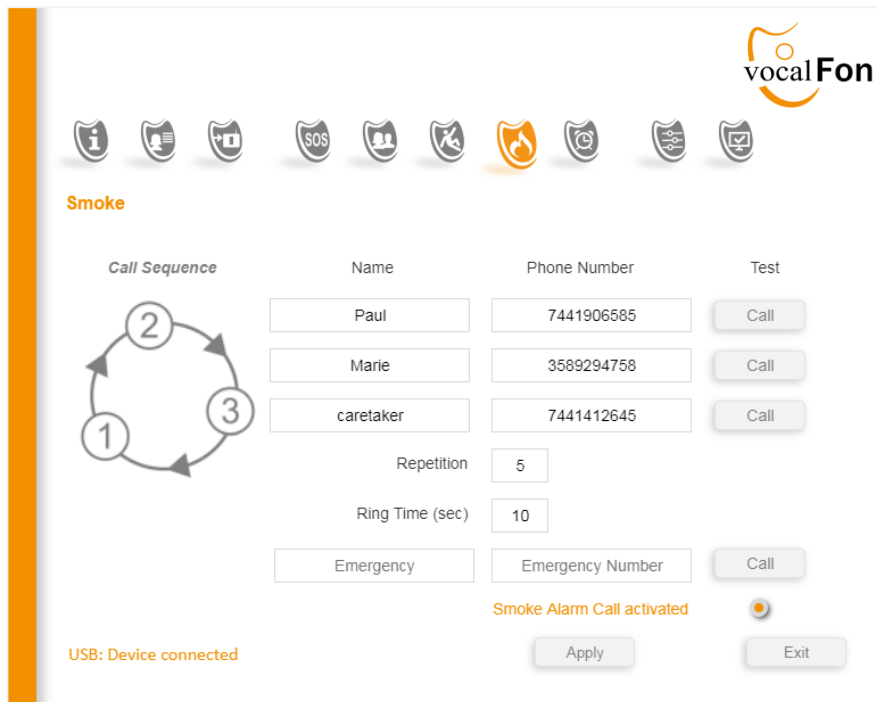
1 press Call Button till first Register will be announced

2 press Call Button repeatedly till wanted Register is announced
    wait for announcement „select Name"

3 press Call Button repeatedly till wanted Name is announced
    wait for announcement „press Call Button"

4 press Call Button to execute Call

Hint: Take sufficient time to practice this principle
      Once understood it is very simple to use
      Train person to handle searching contact slowly

3 Configuration via PC APP

3.8   Smoke Alarm Detection   automatic Help Call

The Device features a new Smoke Alarm detection. To activate this function place Device on Charging Disc. Smoke Alarm will automatically run the help sequence accompanied by Voice Assistant.

Up to 3 help telephone 25-digit numbers and 1 emergency number can be set.

The call sequence is repeated until a contact has been established. The Voice Assistant informs the called party of the Smoke Alarm and is the special instructions (chap 3.4) as personal and location data. Then, the call sequence is suspended for 30 minutes. If the Smoke Alarm has not been switched off, the Smoke Alarm call sequence will be repeated.
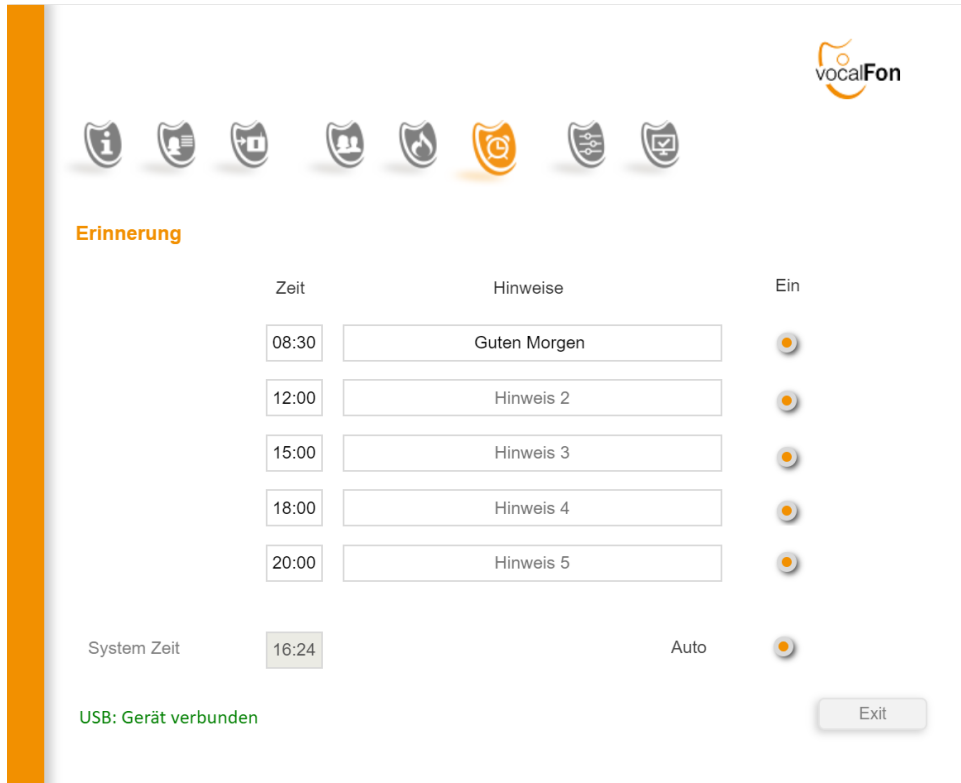
Enter   "**Ring Time**"
Here is set, how long the Ringing duration should be before - in case of non-acceptance- the next number in the sequence will be selected. "Ring time" should be chosen at least as long as it is assured that called person can take the call. However Ring Time should be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ring Time and apply for more Repetitions.

Telephone numbers should not support answering machine.

3 Configuration via PC APP

3.9 time-triggered memos, Wake-up Call, clock function
instant time announcements

You can enter up to 5 time stamps for vocal announcements (prompts)

Enter the prompts in the side-standing box.

If no prompt is entered, device will announce the time only (clock function)

3.9.1 instant time announcements (what time it is?)
By pressing Central Button the actual time will be instantly announced

3.9.2 Enter current time (System Time) via external call
In case no System Time is entered (e.g. after switch OFF)

the Voice Assistant will notify „no valid time available"

⇨ Enter System Time (= current Time) via 2 methods:
   a) input via PC APP (see above template: System Time or use Auto Button (= PC time)
   b) via external incoming call and entering time via telephone keypad
      in following format   **#TIME#hhmm#**

      TIME corresponds to key sequence **8463**

      hh = current hour **mm** = current minute

example: current time is 9:45 am => format is   **#8463#0945#**

The time-triggered prompts/memos will be announced also in case of Device is on Charging Disc.

Daily wake-up announcement can be entered, e.g.   08:30   "Good Morning Dad"

3 Configuration via PC APP

3.10 General Settings
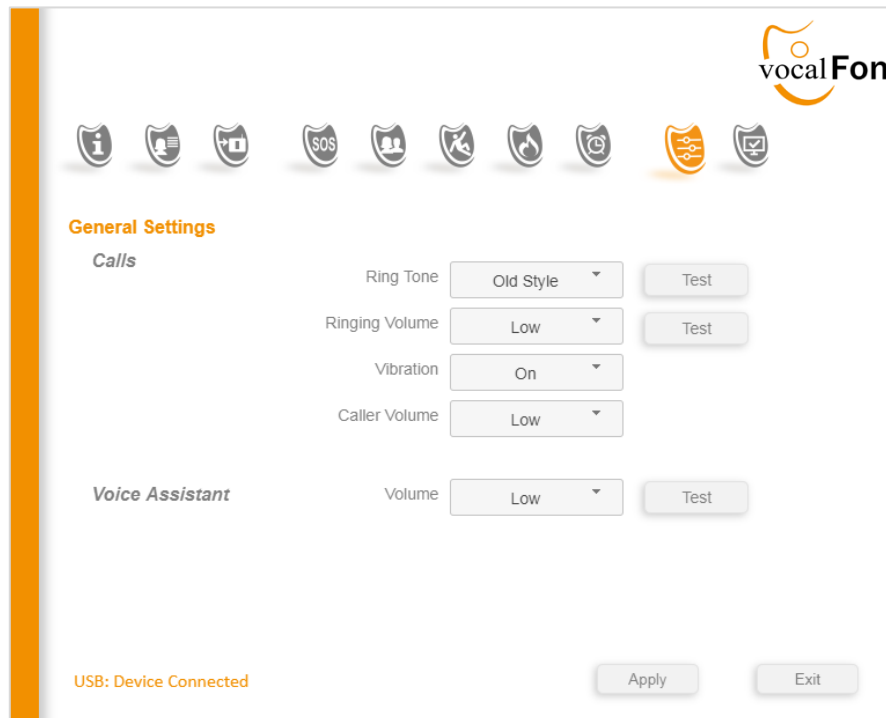
Here you can select one of three melodies as ringtone, adjust the ringing volume as well as caller and voice assistant volume. Before you apply the changes, you can check them with the **Test** Button.

Since the device is usually charged at night, no acoustic signals should disturb the sleep. The display behavior during the incoming call on the loading disk in the APP can be configured.

3 Configuration via PC APP

3.11 System-Setups
3.11.1 System Info

You can retrieve the system data of the Device and the connected DECT base.
These information are relevant for experts only.
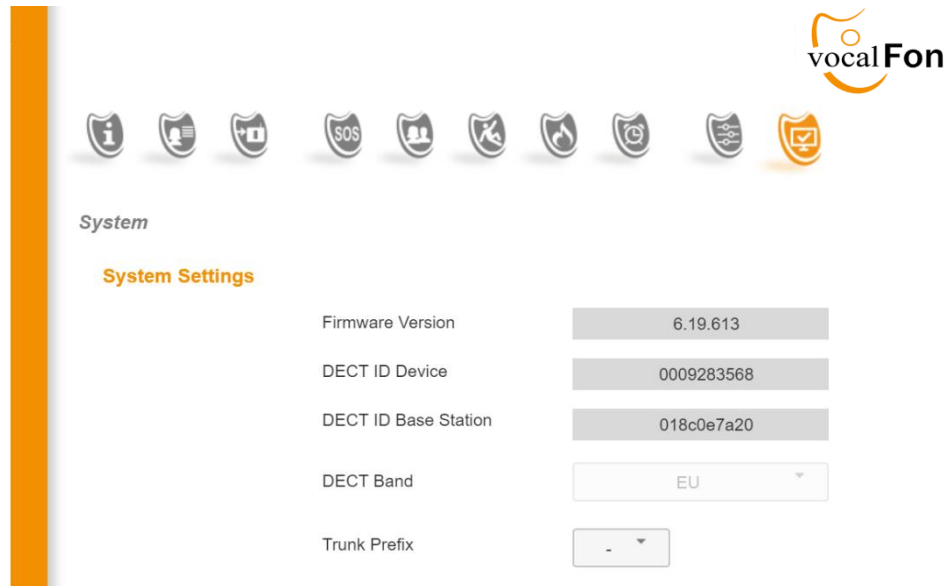
In case your DECT Base Station is connected to line via PABX, you probably have to apply a "**Trunk Prefix**" to get access to external line. This prefix is necessary as heading number of any outgoing call. You can enter such trunk prefix by a one-digit entry 0….9   and this prefix will be automatically added to any outgoing call number of the device including adequate wait time till external line is available.

3.11.2 Update
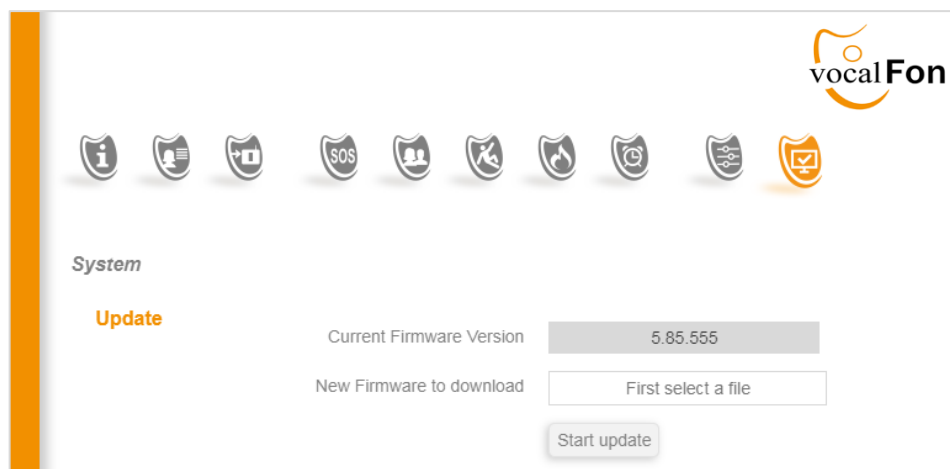
A new operating software for the Device may be available for Update.
Ask your dealer for more information.

3 Configuration via PC APP

3.11 System Settings
3.11.3 RESET diverse reset functions
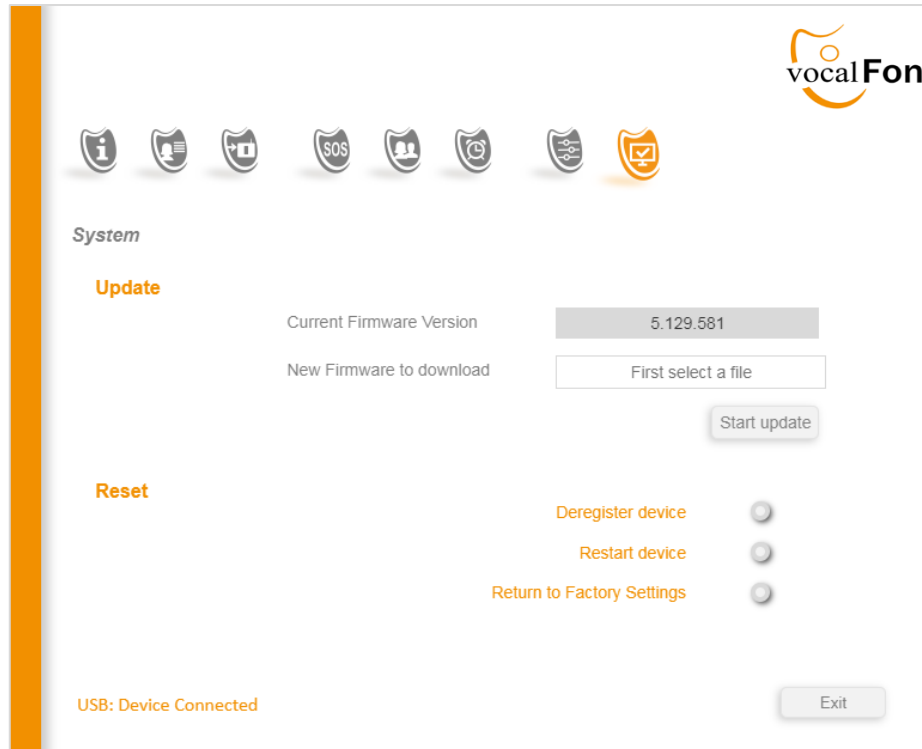
Settings can be reset to ex-works status with "Reset". Here, you can choose various levels.

Deregister device – to delete current registration   (necessary if you want to change Base Station)
Restart device - rebooting of the device when it is already switched on.
Return to Factory Settings - to delete all data as well as current registration

Application example
You need to replace your DECT Base Station. Then, you must log on the Device on the new DECT Base Station (see Chapter 2.3). Previously, you must delete the old Registration (subscription).

You can do this using the Reset function **Deregister device**. Afterwards the Device is no longer logged in, but also no longer ready for operation => you must perform a login on the new DECT Base Station.

Go back to Chapter 2.3 and perform a Subscription on the new DECT Base Station. All existing settings will be retained. After Subscription, you can use the Device as usual.

4 Special Instructions

4.1 not applicable

.

4 Special Instructions

4.2 Smoke Alarm Detection and automatic Help Call

With the help of the PC APP set the phone numbers which should be called in case of a Smoke Alarm (see section 3.8).

If no Telephone numbers are registered, the Help Call contacts will be used as Smoke Alarm Sequence (see Chapter 3.5)

The Smoke Alarm detection works for all marketable Smoke Detectors, Heat Detectors and Carbon Monoxide Detectors.

If the Device detects a Smoke Alarm, it automatically calls the Smoke Alarm Help Sequence. The Voice Assistant informs the contacted number with an announcement "Smoke Alarm detected, please take action" as well as the personal data and location data and the special instructions (see Chapter 3.4). The announcements are repeated until the called site has hooked on the link. At the same time, the microphone of the Device is enabled to be able to hear into the room.

Please notice: A Smoke Alarm must be valid <u>for min 30 sec</u> in order to be qualified as real Smoke Alarm. This grace period should avoid false alarms e.g. if Smoke Detector is briefly tested to be OK

After successful contact, the Device is waiting for 30 minutes and checks to see whether the Smoke Alarm has been turned off. If the Smoke Alarm is still enabled, the Device starts the call sequence again.

The Smoke Alarm-call sequence is terminated, if

- the Smoke Alarm has been turned off
- the Device has been taken from the Charging Disc

Test the Smoke Alarm detection by pressing the test alarm of your smoke detector
   ⇨ after 2 seconds the Ring LED must be turned on RED

5 Important Notes

5.1   Troubleshooting Guide

5.1.1 Status LED flashing red

Either the battery is too weak (shutdown threatens!) or the Device has no connection to the Base Station. You can find this out by, placing the Device briefly on the Charging Disc (2-5 sec) and remove it from the Charging Disc. After 7 seconds, the Voice Assistant will analyze the root cause of red LED and announce

 either

      a) battery is not sufficiently charged

      Remedy: Place the Device on the Charging Disc and charge the Device for ca 1- 2h

or

      (b) Device is not connected to the Base Station

      Remedy: Check whether the Base Station is switched off

      It sometimes helps to switched off/on the Base Station

5.1.2 Device cannot be registered (subscribed) to the Base Station

Possible sources of error:

      (a) distance to the Base Station is too large during the Subscription

      Remedy: Place Device near the Base Station and repeat the Subscription

      (b) DECT Base Station has no "free space" for another terminal

      Remedy: Open the configuration menu of the Base Station (via the browser in the PC or via connected DECT handset) and delete a terminal from the list. Usually up to 5-6 DECT terminals are taken up by the Base Station

      (c) Base Station system PIN is not set to "0000"

      Remedy: * change the PIN of the Base Station to "0000" and repeat the application

            • use the PC APP and enter the current System PIN of the Base Station (chap 3.3)

      d) Base Station is not in Subscription mode

      Solution: Find the button on the Base Station relevant for Subscription. This can be a specific button with indicator "DECT" or "Registration" or a central button which you must press down for several seconds.

Keep in mind that DECT Base Station maintain the Subscription mode enabled only for about 5 minutes. Therefore Subscription of the Device must be performed within this time. Otherwise, the Subscription button on the Base Station must be pressed again.

5 Important Notes

5.1.3 Voice Assistant: "Device is not ready for operation"

possible sources of error:
    (a) Device is not registered to the DECT Base Station
    Remedy: perform Subscription (chap 2.3)

    (b) Device is not connected to the DECT Base Station
    Remedy: check distance from Device to the Base Station
                 check Base Station e.g. turned off ?
     It sometimes helps to switched off/on the Base Station

    (c) Device is not sufficiently charged
    Remedy: charge Device for approx. 1-2h

    (d) no Help Numbers are available
    Remedy: call device, the calling number will stored as the emergency number for Help, Fall
                 Detection and Smoke Alarm Calls.
                 enter the Help Call number via PC APP.

5.1.4 Device is not charging

    a) Make sure that Charging Disc is connected to the mains
       (if connected to mains the Ring LED of the Charging Disc lights up briefly)

    b) Place the Device precisely according to the marking on the Charging Disc

5 Important notes

5.2 Device charging (switch-on device)

Use only the supplied USB cable, Charging Disk and plug-in power supply. The power supply may be used only leads to the Device specification. Place the Charging Disc on a flat, non-slip surface. The Device heats up during charging. This is normal. You can use multiple Charging Discs (e.g. living room and bedroom). If interested, ask your dealer.
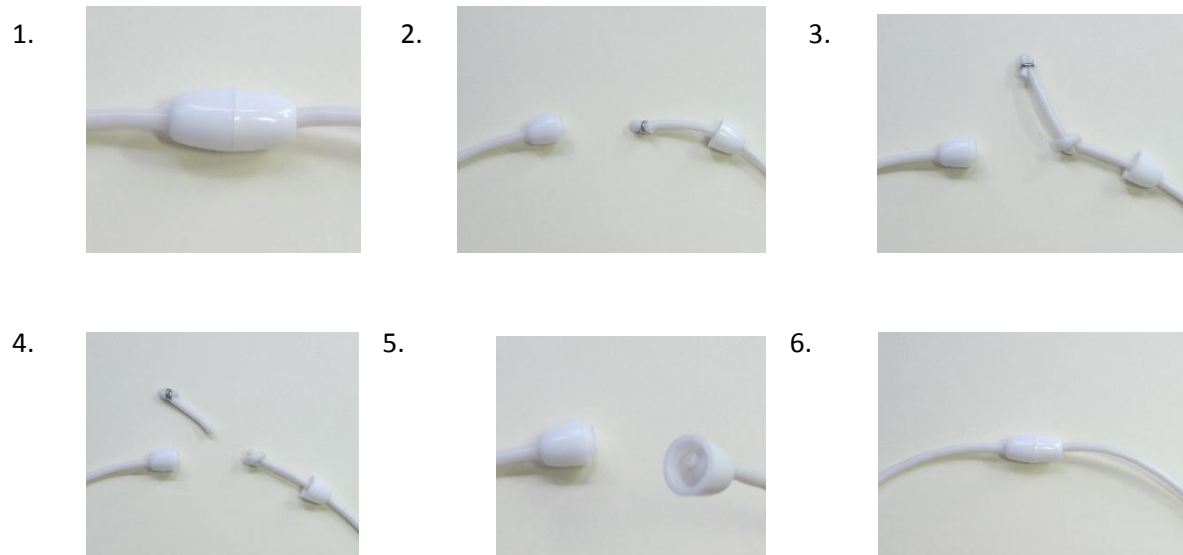
⇨ Note that Device can be switched-on only via Charging Disk

5.3 hands-free speaker

The Device has a speakerphone with considerable volume. Never hold the Device close to the ear, to prevent hearing damage.

5.4 adjusting necklace length

The necklace length can be individually adjust.

1.

2.

3.

4.

5.

6.

1. Open the necklace clasp
2. Pull out the tape of the lock without edge
3. Make a simple knot in the band, depending on the desired length
4. Tie the knot and cut off the excess tape over the knot
5. Close the necklace clasp

5.5 protection against environmental influences

Protect the Device from direct sunlight, moisture, dust and vapor. Expose the Device not extreme temperatures and no strong electro-magnetic fields. The Device is protected against dust and moisture according to IP64. As a result, light splash is no problem, showering and bathing, however, can destroy the Device.

5 Important notes

5.6 cleaning
Use a slightly damp cloth to clean. Do not apply any liquid cleaning s directly to the Device. The Device is splash-proof. Turn the Device on contact with liquid. Hold the Device vertically and shake it gently. Blot the Device dry and leave it for at least 24 hours. Then place the Device for 2h on the Charging Disc to achieve a residual drying heat.

5.7 repair
Never try to repair the Device by yourself. Do not open the casing under any circumstances. This could lead to destruction and damage the Li-ion battery. Damage to the Li-ion battery can lead to strong heat exposure. You will lose your warranty claims.

5.8 disposal
If your Device is end of use, take the Device to a collection point provided by your local public waste authorities (recycling center).

According to the electrical and electronic equipment act, owners of old Devices are obliged to dispose old electrical and electronic equipment in a separate waste container. Please help and contribute to environmental protection and never dispose the Device to general household waste.

5.9 warranty
Your dealers provides a warranty of 2 years from the date of purchasing date the Device. The buyer has the right of subsequent performance. The supplementary performance includes either rectification or the delivery of a replacement product. Exchanged Devices or parts become the property of the dealer. Fails to meet the buyer can either demand reduction of the purchase price or withdraw from the contract and, where it is responsible for the lack of the dealer claims for damages or compensation. The buyer has to communicate deficiencies immediately to the dealer. The proof of the warranty claim must be evident by a proper confirmation of purchase (proof of purchase). Damage caused by improper handling, use, storage or by force majeure or other external influences are not covered by the warranty.

5.10 CE Declaration of conformity

This Device complies with the requirements of the EU directives: DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC. Conformity with the o. a. directives is confirmed by the CE mark. The EC declaration of conformity can be viewed at the following address:

DOSCH&AMAND Products GmbH, Neumarkterstr. 18, 81673 Munich, Germany

5.11 Technical service
You will receive additional consulting services under the service number of your dealer.

6 Technical data

Standard	DECT GAP acc. ETSI Standard 300 444 DECT EU, US
Frequency range	EU: 1880 MHz to 1900 MHz US: 1920MHz to 1930 MHz
Duplex process	FDMA/TDMA-TDD
Modulation	GFSK
Transmission power	10 mW - thermal power per channel NTP 250 mW
Radio range	up to 300 m outdoors, up to 50 m indoor
Power supply Device	100-230V AC, 50/60 Hz, mains plug: Euro type, USB
Battery	Li Polymer 450mAh with standby time 3 days
Operating temperature	5°C to + 45°C
Protection class	IP64
Dimensions	70 * 42 * 14 mm
Weight	41g

7 Ordering information

Description	DECT vocalFON special one-button telephone for blind persons with voice assistant and time announcements
Type	DECT Pendant hands-free
Ident Number	1422.1000.01
Supplier	DOSCH&AMAND Products GmbH Neumarkterstr. 18 81673 Munich / GERMANY