

Vibrating-Blue

The intelligent pendant
with tactile feedback &
Bluetooth LE capabilities

User Guide



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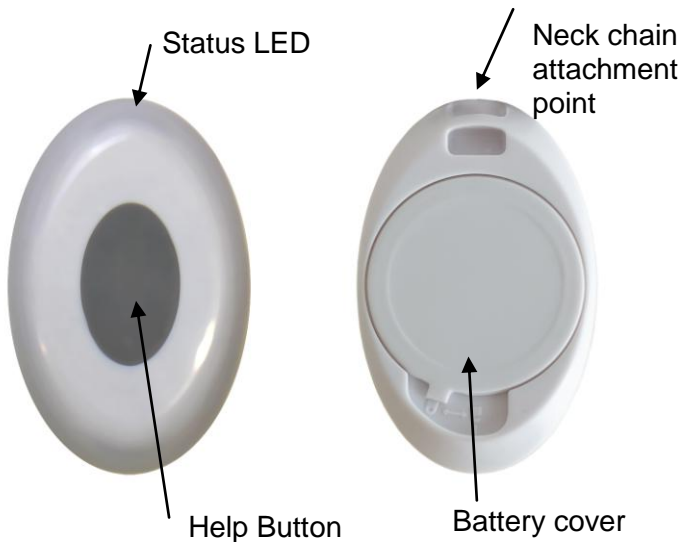
Intended use

This device is intended to enable a user in a non-medical setting to request assistance by providing a method of activating their home base unit, from within the operating range, in the event of a potential medical emergency. (Also has inbuilt Blue tooth functions for further enhancement if required – Please refer to supplier for this extra capability if required)

☛ **Please read this user guide carefully**



What is Vibrating Blue?

Your Vibrating Blue is an intelligent pendant. Like other pendants, it allows you to press a help button to generate an alarm call when you need help. The Vibrating Blue also provides user confidence by vibrating when your alarm transmission is received by the home base unit.



What is in the package?

The package contains this user guide, a Vibrating Blue pendant and a neck chain.

Vibrating Blue pendant	Neckchain
	

Before first use

Ensure the Vibrating Blue is programmed correctly to your home base unit. To test this, press the help button and ensure that it generates an alarm call to the monitoring center. Tell the monitoring centre that you are making a test call and follow their instructions.

- ☛ It is important to test the Vibrating Blue in all the areas of your home, including the bathroom, basement and garage. Environmental conditions such as furnishings, building structure, presence of moisture or liquid may affect the range of the Vibrating Blue. A help call will NOT be initiated if the Vibrating Blue is activated while out of range of the home base unit. If the Vibrating Blue is not programmed correctly, please contact your supplier.

Wearing the Vibrating Blue ...

Your Vibrating Blue will have been setup with a specific wearing accessory. Once setup you should not change the wearing accessory without contacting your supplier.

The correct wearing positions for the different wearing accessories available are shown on the following pages.

- ☛ Wearing the Vibrating Blue in line with this guide is important as it helps to ensure it is in the best position to activate while also helping to reduce the chance of incorrect activations.
- ☛ Please remember to wear your Vibrating Blue at all times when you are at home, including in the shower or bath. You may also wear your Vibrating Blue in bed. This will help to ensure the Vibrating Blue is at hand if you require it at night.

WARNING – if you wear the Vibrating Blue under your clothing ensure you do not restrict access to the help button.

... on a neck chain
“Recommended”

A neck chain is provided which may be adjusted to ensure the Vibrating Blue is worn within easy reach.

Avoid adjusting the length of the chain each time you put the Vibrating Blue on.



WARNING – only use the neck chain supplied with the Vibrating Blue as it includes safety break links to reduce the risk of entanglement or injury.

Taking off/Putting on Vibrating Blue

Avoid trying to adjust the length of the neck chain each time you take off or put on Vibrating Blue.



... as a brooch/clipped to clothing

Although not recommended (Should always be around the neck if possible) Vibrating Blue can be worn in either of these orientations using any type of clothing clip or safety pin in order to clip it to the top of a shirt pocket or to shirt/blouse openings etc.

- ☛ The Vibrating Blue should be worn at chest height when using a clothing clip.

... on a belt

If any type of belt clip is used (Not Supplied) please ensure that the belt clip is fixed to firmly hold the Vibrating Blue in place.

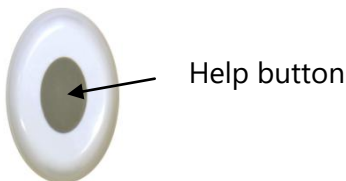
- ☛ Test the Vibrating Blue monthly by pressing the help button.
- ☛ Regularly check the status LED on the Vibrating Blue (see page 17).

How it works

Vibrating Blue is a simple to use device that includes a help button to enable you to generate a call for help if you require assistance or fall.

Alarm operation

- 1) Press the help button on the Vibrating Blue to generate a call for help.



- 2) The red LED indicates the Vibrating Blue is sending an alarm call.
- 3) If the red LED flashes, the Vibrating Blue is still sending an alarm call, but is also indicating to you that the battery needs to be replaced (see battery replacement).
- 4) The Vibrating Blue will vibrate briefly after the alarm has been received by the Home Base Unit.

Taking care of Vibrating Blue

- Your Vibrating Blue is water resistant and should be worn at all times including in the

shower and bath. When wearing in the bath you should avoid submerging the Vibrating Blue in water for more than a minute.

- ☛ If Vibrating Blue does get wet, dry it gently using a soft towel being careful not to press the help button. If you do press the help button by accident, don't worry, just inform the operator. They will be happy to hear from you and it will act as a useful test of the system.

Cleaning

If required, Vibrating Blue may be cleaned periodically with a damp cloth and mild detergent or an alcohol wipe.

Spares and accessories

The following replacement parts are available. Please contact your supplier for more details.

- Battery (CR2430)
- Battery cover

Battery replacement

The battery will need replacing approximately every 12 to 24 months.

- When a low battery is indicated the battery should be replaced immediately/as soon as possible.
- If it is necessary for you to change the battery, the fall detector uses a CR2430 3 Volt lithium battery.

NOTE: Dispose of used batteries only in accordance with your local laws and regulations. Do not dispose of in household waste.

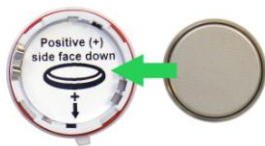
WARNING – During battery replacement Vibrating Blue will not be able to generate a help call.

To replace the battery

- 1) To access the battery, turn the battery cover anti-clockwise to the unlocked position, replace the battery then replace and lock the battery cover in a clockwise rotation.
- 2) NOTE. Insert the new battery with the Positive (+) side facing downwards in the lid.



Battery compartment,
turn anti-clockwise to
open



Insert CR2430 battery,
positive side down in
the lid.
Replace the lid and lock
clockwise.

Frequently asked questions

Can I wear Vibrating Blue in the shower or bath?

Yes, Vibrating Blue is water resistant and should be worn at all times including in the shower. When wearing in the bath you should avoid submerging Vibrating Blue in water for longer than a minute. While submerged, the range of Vibrating Blue may be reduced, meaning that the help call may not be received by your home base unit.

When should I wear Vibrating Blue?

You should wear your Vibrating Blue at all times when you are in your home and within receiving range of your home base unit.

Can I wear Vibrating Blue under my clothes?

Yes, Vibrating Blue can be worn under clothing however please make sure you can easily press the help button if you need assistance.

What happens if I accidentally press the help button?

Vibrating Blue will generate a call to the monitoring center. Tell the operator that you pressed it by accident and do not need assistance. Don't worry they will be happy to hear from you and it will act as a test of the system.

Will Vibrating Blue call for help if I drop it accidentally?

Vibrating Blue is unlikely to trigger an alarm when dropped.

Can I wear Vibrating Blue in bed?

Yes, if you wish you can wear Vibrating Blue in bed. This will help to ensure Vibrating Blue is nearby if you require it at night.

Troubleshooting

If the area around the button becomes damaged please contact your supplier.

LED operation

Event	LED action	Action
Alarm button pressed	Red LED on for 2 seconds. If Red LED flashes battery is low.	If possible, speak clearly to the monitoring centre

Specifications

The Vibrating Blue operates on a frequency of 902 to 928 MHz (USA and Canada).

Technical information

Weight:	25g [0.88oz]
Dimensions:	52 x 32 x 12mm [2.1" x 1.3" x 0.45"] (WxHxD)
Battery:	CR2430 (3v Lithium cell)
Battery Life:	12 to 24 months
Radio Freq:	902 to 928 MHz
Type:	Crystal Stabilized
Radio Range:	Up to 300 metres open air (Subject to environmental conditions)
Water resistance:	IP67 (up to 1 metre [3ft.] for 30 minutes)
Bluetooth:	Bluetooth LE (BLE) NB: Refer to Manufacturer for blue tooth extra functions and uses

Environmental

Temperature:	Operating temperature (to perform to full specification) = 0°C to 45°C, storage = -10°C to 50°C
Humidity:	Operating relative humidity (non condensing to perform to full specification) = 0 to 80%, storage relative humidity (non condensing) = 0 to 93%



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Ness Corporation manufacturing processes are accredited to ISO9001 quality standards and all possible care and diligence has been applied during manufacture to ensure the reliable operation of this product. However there are various external factors that may impede or restrict the operation of this product in accordance with the product's specification.

To the best of our knowledge, the information contained in this manual is correct at the time of print. SmartLink "A division of NESS CORPORATION PTY LTD" reserves the right to make changes to the features and specifications at any time without prior notice in the course of product development.

FCC Part 15.19 Warning Statement:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

FCC Part 15.21 Warning Statement:

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IC RSS-GEN, Sec 8.4 Warning Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

EQUIPMENT NAME: Vibrating Blue Pendant

Model: TRMBV915

FCC ID: O2K-TRM915

CANADA IC: 2290B-TRM915

Contains:

FCC ID: SH6MDBT42V

IC ID: 8017A-MDBT42V

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