

# Instructions Pendant - (APEND)



## A wireless button to call for assistance

The wireless pendant can be worn around the neck, carried in a pocket or worn around the wrist using the watch strap provided. Pressing the waterproof rubber button calls for assistance by alerting the FP pager.



## Setting up the Pendant

The pendant is very simple, with only one button on the front which flashes red when it is pressed. The unit can not be turned off without removing the battery inside.

Your kit comes with two colour-coded cases, one for using with the watch strap (black) and one to use with the cord (white). The kit is supplied with one transmitter board and battery. To setup your pendant you'll need to make sure the battery and transmitter board are inserted into the correct case.



We ship the pendant ready-to-go with the components fitted into the cord case (white). If you wish to use the use watch-strap you will need to switch cases. Unscrew the plastic cap on the rear of the case to reveal the components, the internal transmitter board and the battery. These are slotted together. Simply remove these and insert them in the same way into the black case.

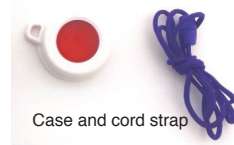
On the front of the case is a rubberised button. On pressing the button the red LED will flash behind the rubber and an alert signal is sent. If the pendant isn't setting off the pager, or the red light isn't turning on when the button is pressed, you might need to change the battery. This is done by unscrewing the case in the same way and sliding the battery from the transmitter board and replacing with a new CR2 450 Lithium battery.



Worn with watch case and strap



Watch-style case with wrist Strap

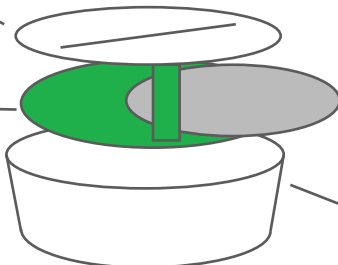


Case and cord strap

Waterproof cap  
(unscrews from case  
using finger nail or blunt  
implement)

Battery slides into  
Transmitter board

Main case contains battery  
and Transmitter board



Thin CR2 450  
watch-type battery.

Case is white for the cord  
and black for watch strap.

## Range Test

Once your pendant and pagers are setup, turned on and ready to go you'll need to test the range. Trigger the pendant to test that the pager activates. Test it in all the places around the home where the carer and individual might be. This will test the range. The pendant has a range of 200 meters, though thick walls can reduce this. *We can provide signal boosters where necessary.*

## Battery

If the pendant isn't working it is possible the battery is flat and needs to be replaced. The battery should last several months depending on useage. To replace, unscrew the case cap and slide the battery out, fitting a new one CR2 450 lithium cell and ensuring it is inserted the correct way round.

## Frequencies

Your Pendant is compatible with all our **Pager-Linked** products. Additional sensors and pagers can be purchased to work with your Pendant and pager. Each system works on its own specific frequency. Where two separate systems are required to work in close proximity, we will code each to work separately without interference. In this case your pager will have a colour coded label below the screen that matches the colour on the label of the connected sensors.

## Safety

Remember, daily system tests should be carried out to ensure correct functioning of the unit. Usage should be incorporated within safety manuals and procedures. Range tests should be carried out at least once a week, more often if critical criteria apply. This should involve testing the unit past its required range. If the unit has been dropped or it is worn by a person involved in an accident the unit should be tested again before re-use.

## Cleaning

The unit can be cleaned using a damp cloth and a small amount of disinfectant, alcohol based cleaning product or diluted chlorine-based cleaning solution. Do no submerge as the unit is not waterproof.

## Care

DO NOT subject this equipment to: Mechanical shock, Excessive humidity, Extremes of temperatures, Corrosive Liquids. This equipment is designed primarily for indoor use and is not water resistant. It must not be used in classified hazardous areas including areas containing explosive or flammable vapours. Consult your local product dealer for further information.

## Specifications:

Power supply	1 x CR2 450 Lithium Battery (not rechargeable)
Frequency	433.92MHz
Bit Rate	1200 - 7uV/M
Code format	POCSAG
Spurious rejection	40db below carrier
Alert tone loudness	85db at 10cm
Dimensions(mm)	30(L)x 30(W) x 25(H)
Weight with battery	28g

## Compliance

R&TTE Directive 1999/5/EC  
EMC Directive(89/336/EEC) EN 301 489 -1 V 1. 4. 1  
Low Voltage Directive (7323/EEC) EN60950 : 2000  
ETSI EN 300 220-1 V2 (2006 – 04)  
ROHS II compliant

## Liability

Frequency Precision does not accept any liability for any damage or injury, howsoever caused as a result of misuse of this equipment. It is the responsibility of the user to ensure that the equipment is operated in the manner for which it was intended and that it is the correct item of equipment for the required task.

All systems can fail and it is the responsibility of the user to carry out regular tests and to determine the suitability of this equipment for any application.

## Repair and replacement

Frequency Precision will refund payment for any unit returned within 30 days of purchase as unsuitable for the intended purpose. Un-damaged units will be repaired free of charge within the first 12 months.

## Literature

Frequency Precision Ltd operates a policy of continual improvement and therefore reserves the right to modify and change any specification without prior notice.

While every possible care has been taken in the preparation of its manual, we do not accept any liability for the technical or typographical errors or omissions contained herein, nor for incidental or consequential damages arising from the use of the material.

## Disposal

At the end of the working life of the product it must not be disposed of with household waste but returned to Frequency Precision Ltd or disposed of at a collection point for the re-cycling of electrical and electronic equipment.