

BROUGHT TO YOU BY

NUROFEN[®]
FOR CHILDREN



FEVER^{SMART}[™]
TEMPERATURE MONITOR

兒童體溫監測儀

INSTRUCTIONS FOR USE
使用說明



Accurate*
準確



Temperature notifications
體溫提示



Medicine tracking
追蹤服藥記錄



* Accurate within $\pm 0.2^{\circ}\text{C}$ with correct usage. Environmental factors & child's position may result in greater variance in accuracy

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Please read the instructions carefully before using FeverSmart™ Temperature Monitor. Keep the instructions in a safe place for future reference.

MONITOR

This is placed on your child to measure their temperature



BASE STATION

1. Boosts Bluetooth® signal from Monitor to phone
2. Charges the Monitor in-between uses
3. A carry case for the Monitor and adhesive patches



AAA BATTERIES

Fit in the back of the Base Station



DOUBLE SIDED ADHESIVE PATCH

This is stuck on the Monitor to attach the Monitor to your child

We recommend you familiarise yourself with the Monitor and App ahead of your child developing a fever



- 1 Download the FeverSmart™ App**
Create an account and profile for your child.

- 2 Insert batteries to Base Station**
To take the Monitor out of sleep mode, place it on the Base Station for at least 15 seconds once the batteries have been inserted. The LED light will then turn on.

The Monitor is pre-charged, however check battery life once your phone is paired with the App.

Please refer to [Page 13](#) for more guidance on Base Station lights.



3 Pair Monitor and Phone

If you haven't already done so, go into your child's profile and press Start.

Hold the Monitor close to your phone and tap the button to start pairing.

Ensure the Monitor is not placed in the Base Station when pairing.



4 Enter 8 digit key

This is located on the inside of the Base Station tray.

Please take the time to view the '**How to Video**' in the App which will take you through the step by step process on how to apply the Monitor to your child.



5 Apply Adhesive Patch to Monitor

Locate the side of the Adhesive Patch backing labelled '1'

Remove **both parts of the backing**, as shown above.

Then stick it onto the grey side of the Monitor, ensuring it is aligned to the metal sensor.



6 Remove the backing on the side labelled '2'

Ensure **both parts** of the backing is removed, as shown above.

APPLY THE MONITOR TO YOUR CHILD

ENGLISH



- 1** Locate the metal sensor
This will need to be placed in your child's armpit.



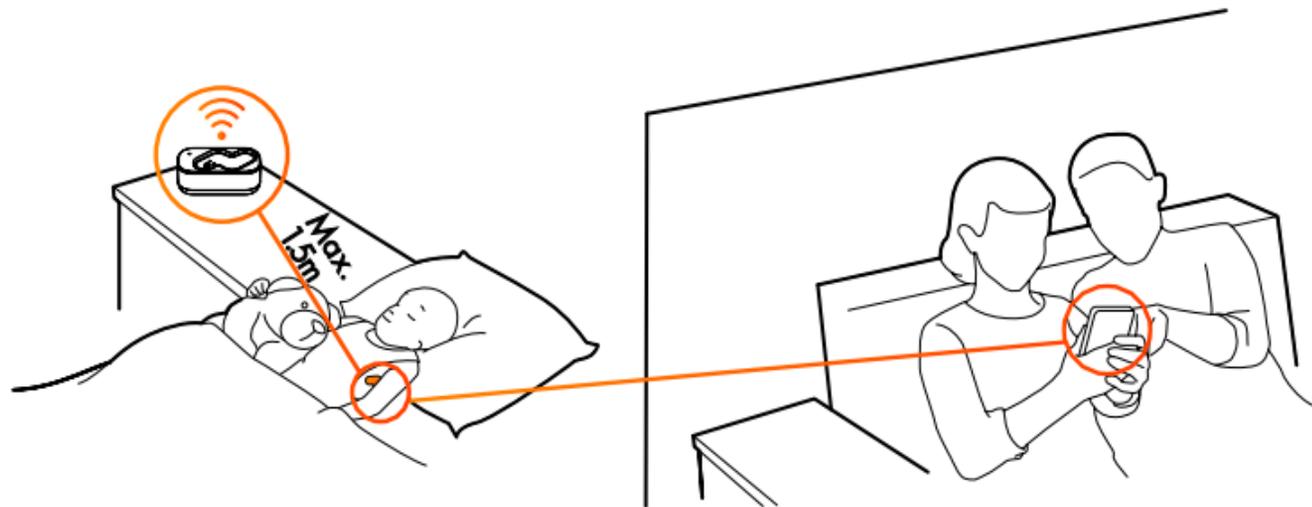
- 2** Stick the Monitor to your child
Ensure the Monitor is positioned correctly **with the metal sensor in their armpit**
Apply light pressure to the Monitor if needed to ensure it is securely in place.



- 3** Warm-Up & Use
The Monitor will then warm up. This can take up to 8 minutes.
During warm up and use ensure the **child's arm is covering the end of the Monitor with the metal sensor.**

Please refer to the trouble shooting questions in the settings section of the App, or call customer service if any issues occur during setup. For customer service contact details visit nurofen.com and select your country

The Base Station boosts the Bluetooth® signal from the Monitor.
The Base Station must be kept within **1.5m/4.5ft** from the Monitor in order for it to boost the signal effectively.



Please ensure the Base Station is out of reach of the child



Bluetooth® communication consumes phone battery, ensure your **phone is sufficiently charged** to stay powered throughout the use period, or plug it in when in use.



You can leave the App at any time, however **do not close the App down** as your temperature session will be lost.



Ensure Push Notifications are enabled on your phones settings, and your phone is **not muted or on 'do not disturb.'** FeverSmart™'s critical notifications (such as temperature alerts) cannot work without Push Notifications. For FeverSmart™ to assist you in monitoring your child, you must enable these in your device's Settings menu.



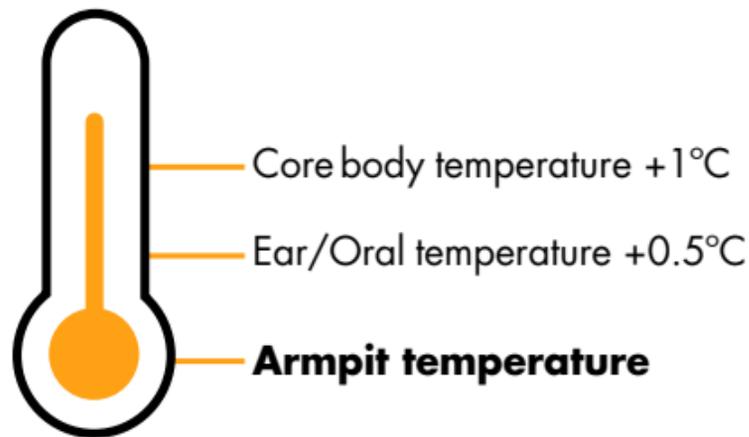
Remember to check on your child regularly for signs and symptoms of illness



Ensure your child's arm is down and covering the temperature sensor at all times.

FeverSmart™ is designed to accurately measure armpit temperature which is approximately **1°C lower than core body temperature or 0.5°C lower than an ear or oral temperature.**

This is completely normal because temperatures differ according to site of measurement on the body.



Using the colours shown below, your FeverSmart™ Temperature Monitor clearly indicates whether your child's temperature is normal, moderate or high based on their age.

| |  0 – 3mths |  4 – 36mths |  3yrs+ |
|----------|---|--|---|
| Normal |  34.7 - 36.9 | 34.7 - 37.3 | 35.9 - 36.7 |
| Moderate |  37.0 - 37.9 | 37.4 - 37.9 | 36.8 - 38.4 |
| High |  >38 | >38 | >38.5 |

Herzog L, Phillips S. Addressing Concerns About Fever. *Clinical Pediatrics*. 2011; 50(5): 383-390

If you have enabled Push Notifications, you will receive a temperature notification on your device if your child's temperature is in the "high" range.

Temperature shown in degrees Celsius.

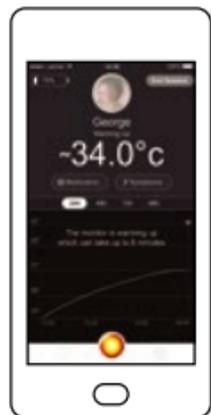
For UK, as a general rule as per NHS guidance, in children a temperature of over 37.5°C (99.5F) is a fever.

If the temperature reading is outside of these ranges, the screen will change to Light Grey.

Sometimes a **hot or cold room temperature can influence temperature readings**, therefore, ensure the end of the Monitor with the temperature sensor is covered by your child's arm, including during warm-up and use.

If during use you notice a sudden drop or lower than expected temperature, ensure the sensor is covered by your child's arm.

The temperature screen shows your child's current armpit temperature, the graph below this shows your child's temperature over time. Rotate the phone to horizontal to see the temperature over longer periods.



Dark Grey:

Warm up. Takes up to 8 minutes



Green:

Normal temperature



Yellow:

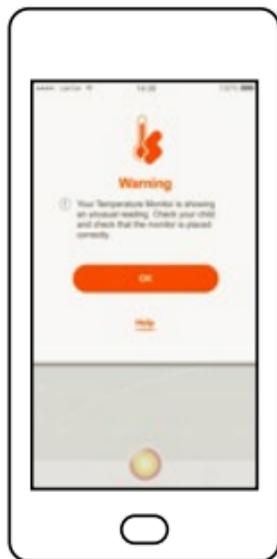
Moderate temperature



Red:

High temperature

NOTE - App screen visuals may change overtime. Refer to the App for most recent images.



Warm Up

When the Monitor has finished warming up.

High Temperature

Child's temperature reaches a high level.

Monitor May Have Fallen Off

Check that the Monitor is placed correctly.

Low Battery

Alert when Monitor reaches low battery levels.

Connection Error

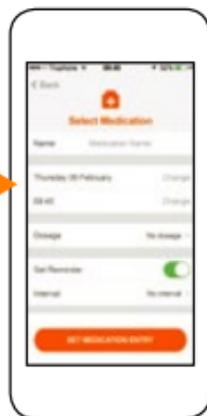
When the connection between the Monitor and the phone has been lost.

Ensure the Base Station is placed within 1.5m of the Monitor.



Home Screen

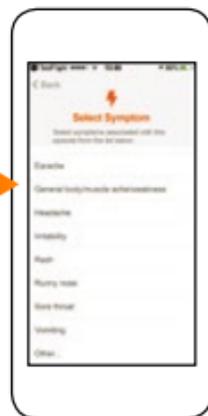
Medication
CLICK



Add a reminder

When you last gave medication

Symptom
CLICK



Record a Symptom

By logging in the App's tracker



1 Remove the Adhesive Patch

To remove the Monitor from your child, use your fingers to slowly loosen around the edges before gently lifting it from the skin.

Then pull the Adhesive Patch from the back of the Monitor and discard the Adhesive Patch.

Remove any residue with gentle cleaning of the skin.



2 Place Monitor on Base Station



3 Storing the Monitor

Store the Monitor and unused Adhesive Patches in the Base Station.

Service life is 24 months under normal use.

Clean the Monitor with an alcohol wipe (70% Isopropyl alcohol) on both sides before applying a new Adhesive Patch.

It is advised that you charge the Monitor for a minimum of 2 hours.

The Base Station will display the following lights to indicate charging:



LED Light on for the first 15 seconds - AAA batteries are fully functional.



LED Light blinks at a 2 second frequency - the Monitor is charging



LED Light blinks at a 5 second frequency - the Monitor is fully charged



LED Light blinks for first 15 seconds - AAA batteries are not full and have limited life left



LED light doesn't turn on at all - no charge left in battery, or check batteries have been inserted correctly



The level of battery in the FeverSmart™ Temperature Monitor is always displayed on the App.

Intended use:

The wireless FeverSmart™ Temperature Monitor is a non-invasive and re-usable electronic device for home use. This product is intended for non-urgent ambulatory continuous armpit body temperature Monitoring for all ages.

Precautions:

1. Any form of modification to this device is forbidden.
2. Do not excessively bend or twist the Monitor.
3. The Monitor measures body temperature continuously, however other signs and symptoms are important indicators of your child's wellbeing and some may indicate the need for medical attention. **Always continue to Monitor your child's wellbeing and other signs and symptoms.**
4. To receive temperature notifications, you must ensure that Push Notifications are enabled and that your phone is not 'muted' or on 'do not disturb.
5. Do not apply the Monitor to wounded or irritated skin. Ensure the Monitor stays in continuous contact with the skin.
6. The Monitor is non-sterile.
7. The Monitor is not intended to detect, diagnose or Monitor hypothermia (an axillary body temperature below 34°C)
8. It is recommended to seek advice from a healthcare professional if:
 - the child continues to show an elevated body temperature,
 - any of the following signs and symptoms are present irrespective of whether the body temperature is elevated or not: persistent vomiting, refusal to feed, floppiness, drowsiness, stiff neck, seizure, pain in urinating, problems with breathing.
9. The Monitor should only be used with its own accessories. Failure to do so may result in inaccurate measurements, damage to skin or damage to the Monitor.
10. The accuracy of measurement may be influenced by external factors such as incorrect placement of the device, extreme room temperatures, some skin conditions and use of unauthorised accessories.
11. If using medication to treat your child always refer to the instructions for use provided with the medicine.

12. The monitor is recommended for indoor use only.
13. The monitor is to be worn under the armpit. If the monitor is not covered by the child's arm and is exposed to ambient temperature it may cause inaccurate temperature readings
14. Do not submerge the monitor in water. The monitor should be removed for bath or shower and re-applied after.
15. Do not use this device together with MRI or CT equipment.
16. In case of skin rash or irritation, gently remove monitor and seek advice from a healthcare professional.
17. Keep the product out of child's mouth.
18. The user may only change the Base Station AAA batteries. The user should not attempt to service the monitor in any other way.
19. Product setup should be performed by adults. Please call customer service for support if any issues occur during device setup.
20. Keep out of reach and sight of children when not in use.

Precautions relating to the Adhesive Patches:

1. It is recommended that the Adhesive Patch is replaced every 24 hours however some users may want to replace more often due to skin type and comfort.
2. In case of skin rash or irritation, gently remove monitor and seek advice from a healthcare professional.
3. Do not use on damaged, broken or irritated skin.
4. Avoid applying the Adhesive Patch to area that has significant body hair as this can make removal difficult.
5. Keep dry and out of direct sunlight.
6. Use only FeverSmart™ Adhesive Patches with FeverSmart™ Temperature Monitor.
7. Adhesive Patch not for use in premature babies, babies considered to have low birth weight or are small for gestational age.

Note - this product does not contain medicine
For customer care lines visit nurofen.com and then select your country

| Symptom | Possible Causes: | Solutions: |
|---|---|---|
| Unusual temperature data | <ol style="list-style-type: none"> 1. The monitor might be damaged. 2. The monitor might not be worn correctly. 3. The monitor is attached to the armpit for less than eight minutes. 4. The arm is not consistently kept in the natural dropping position covering the Monitor during warm-up and period of use. 5. The operation temperature is too high or too low. 6. The monitor was worn before pairing. 7. Temperature sensor maybe exposed to cold ambient room temperature 8. Child touched sensor before wearing. | <ol style="list-style-type: none"> 1. For customer carelines, visit nurofen.com or go to 'support' in the 'settings' section of the app. 2. Check device's location or contact with the armpit. 3. Keep the Monitor attached for eight minutes before reading temperature. 4. Keep child's arm covering Monitor sensor consistently. 5. Use this device under instructed operation temperature (10°C -40°C). 6. Pair the monitor before wearing. 7. Ensure the monitor is covered by the child's arm 8. Do not touch the sensor before wearing |
| Smart phone cannot connect to the monitor | <ol style="list-style-type: none"> 1. Bluetooth® feature is not enabled in the smart phone. 2. Out of connection range. 3. The child is blocking the signal from the monitor | <ol style="list-style-type: none"> 1. Enable Bluetooth® feature in the smart phone. 2. Move the smart phone closer to the monitor. 3. Reposition the child so the end of the monitor is clear from obstruction. |

| | |
|--|---|
| Product name: | Nurofen for Children FeverSmart™ Temperature Monitor |
| Catalog/Model: | VV-210 |
| Size: | 61x41mm |
| Thickness: | 5.5mm |
| Weight: | 7.3g |
| Duration of continuous battery use: | 7 days |
| Product shelf life: | 3 years |
| Transmission distance: | 40m (with Base Station, unobstructed view) |
| Accuracy: | ± 0.2°C (from 35°C to 42°C)* |
| Water Resistance | The monitor is rated as IP25 (splash proof but should not be immersed in water) The charging case is rated IP21 (protected against condensation or dripping water falling vertically) |
| Operation/Storage conditions | |
| Temperature: | 10°C - 40°C |
| Humidity Range: | 15-85% |
| Pressure Range: | 70-106 kPa |

*FeverSmart™ Temperature Monitor is a Direct Mode Thermometer.

Accuracy of the temperature readings may be lower outside of this temperature range.

For private households: Information on Disposal for Users of Waste Electrical and Electronic Equipment (WEEE)

Disposal of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

This symbol () on the product(s) and/or accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries, you may be able to return your products to your local retailer upon purchase of an equivalent new product.

TECHNICAL SPECIFICATION

Android devices:

Compatible with Android™ 4.3 or later

Apple devices:

Compatible with iPhone® 5s or later or any iPad® compatible with Bluetooth® 4.1 including iPad mini™, iPad pro® and iPad air®

BATTERY REMOVAL (FOR DISPOSAL ONLY)

ENGLISH

The Base Station contains AAA batteries and the Monitor contains a lithium battery. Refer to proper disposal instructions below:

1. To remove the lithium battery, cut the monitor. The battery is located in the centre of the monitor.
2. To remove the AAA batteries, open the battery compartment door on the bottom of the Base Station.
3. All batteries should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities. The correct disposal of your old batteries will help to prevent potential negative consequences for the environment, animal and human health.
4. For more detailed information about disposal of your old batteries, please contact your local waste disposal service.



The product conforms to the provisions of the EC directive 93/42/EEC (Medical Device Directive).

This appliance conforms to EN 60601-1 Medical electrical equipment and EN ISO 80601-2-56 Medical Electrical Equipment: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement.

Guidance and manufacturer's declaration – electromagnetic immunity

Table 1

| Immunity Test | IEC 60601 Test Level | Compliance Level | Electromagnetic environment – guidance |
|--|----------------------------------|--|--|
| Electrostatic discharge (ESD) IEC 61000-4-2 | +/- 6 kV contact +/- 8 kV air | Electrostatic discharge (ESD) IEC 61000-4-2 | Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%. |
| Power frequency (50/60 Hz) magnetic field IEC 61000-4-6 | 3 A/m | 0.3 A/m | The power frequency magnetic field should be measured in the intended installation location to assure that it is sufficiently low. |

Table 2 (Part 1)

| Immunity Test | IEC 60601 Test Level | Compliance Level | Electromagnetic environment – guidance |
|------------------------------|----------------------------|------------------|--|
| Radiated RF IEC 61000-4-3 | 3 V/m 80 MHz to 2.5 GHz | 3 V/m | Portable and mobile RF communications equipment should be used no closer to any part of FeverSmart™ Temperature Monitor, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance. $d = 1.2 \sqrt{P}$ $d = 1.2 \sqrt{P}$ 80 MHz to 800 MHz $d = 2.3 \sqrt{P}$ 800 MHz to 2.5 GHz (Continue on next page) |

ELECTROMAGNETIC COMPATIBILITY (EMC) TABLE

ENGLISH

Table 2 (Part 2)

| Immunity Test | IEC 60601 Test Level | Compliance Level | Electromagnetic environment – guidance |
|--|-----------------------------|-------------------------|---|
| Radiated RF IEC 61000-4-3 | 3 V/m 80 MHz to 2.5 GHz | 3 V/m | Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ¹ , should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol: |
| NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies. NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people. | | | |
| Field strengths from mixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF Transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which FeverSmart™ Temperature Monitor is used exceeds the applicable RF compliance level above, FeverSmart™ Temperature Monitor should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary such as re-orienting or relocating FeverSmart™ Temperature Monitor. | | | |

Table 3

Guidance and manufacturer's declaration – electromagnetic immunity

| Rated maximum output power of transmitter ¹ W | Separation distance according to frequency of transmitter | | |
|--|---|--|---|
| | 150 kHz to 80 MHz $d = 1.2 \sqrt{P}$ | 80MHz to 800 MHz $d = 1.2 \sqrt{P}$ | 800 MHz to 2.5GHz $d = 2.3 \sqrt{P}$ |
| 0.01 | 0.12 | 0.12 | 0.23 |
| 0.1 | 0.36 | 0.36 | 0.73 |
| 1 | 1.2 | 1.2 | 2.3 |
| 10 | 3.8 | 3.8 | 7.3 |
| 100 | 12 | 12 | 23 |

¹For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the separate distance for the higher frequency range applies.

NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption reflection from structures, objects, and people.

DEFINITION OF SYMBOLS

ENGLISH



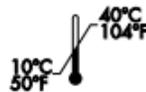
WEEE icon



Read manual



Type BF applied part



Temperature limit



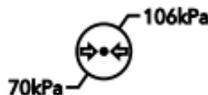
Keep dry



CE Mark and notified body number



Polyethylene terephthalate
- window only



Atmospheric pressure range



Legal Manufacturer



Date of manufacture



Authorised Representative in the European Community



Serial number



Catalogue number



Lot/batch number



Radio emission



Humidity range



Keep out of direct sunlight



Non Sterile



Single-use

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