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## femometer family FC-IR109\_Earmuff

# User Manual: femometer family Ear Thermometer Probe Covers

Model: FC-IR109\_Earmuff

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## 1. INTRODUCTION

Thank you for choosing femometer family Ear Thermometer Probe Covers. These disposable covers are designed to ensure hygienic and accurate temperature measurements when used with compatible femometer family ear thermometers. Regular replacement of probe covers is essential for maintaining hygiene and the accuracy of your thermometer.



Figure 1: Packaging and individual probe covers.

This image displays the product packaging, a white box labeled "Probe Cover PC20", alongside several individual transparent probe covers. The covers are designed to fit over the tip of an ear thermometer.

## 2. COMPATIBILITY

These probe covers are specifically designed for use with the **femometer family FC-IR109 Ear Thermometer**. They are not compatible with other ear thermometer models. Using incompatible covers may lead to inaccurate readings or damage to the thermometer.

## 3. KEY FEATURES

- **Exclusive Compatibility:** Designed solely for the femometer family FC-IR109 ear thermometer.
- **Lens Protection:** Safeguards the thermometer's lens from scratches, dust, and impurities, preserving its accuracy and lifespan.
- **Premium Material:** Manufactured from 0% BPA and 0% latex material, ensuring they are non-toxic and odorless for safe use.
- **Enhanced Hygiene:** Disposable design helps prevent cross-contamination between different users, promoting a sanitary measurement environment.
- **Accurate Measurement:** The extra-thin design of the cover ensures minimal interference,

contributing to highly accurate temperature readings.

## Disposable and recyclable

✓  
0% BPA



✓  
0% LATEX



Figure 2: Material properties of the probe covers.

This image highlights that the probe covers are disposable and recyclable, made from 0% BPA and 0% latex. Accompanying icons indicate they are latex-free, recyclable, cruelty-free, and BPA-free.

# More Hygienic

Hygiene caps are supplied to avoid the cross-contamination between different users.



Figure 3: Importance of hygiene with probe covers.

This image illustrates the hygienic benefit of using probe covers, showing how they prevent the spread of contaminants (represented by green particles) when attached to the thermometer probe.

## 4. SETUP AND INSTALLATION

Proper installation of the probe cover is crucial for accurate readings and thermometer protection.

1. Ensure the thermometer probe is clean and free of debris.
2. Gently slide a new, unused probe cover onto the thermometer's probe tip until it clicks securely into place. Ensure the cover is fully seated and smooth, without wrinkles or gaps.
3. Do not force the cover, and ensure it is aligned correctly to avoid damage to the thermometer or the cover itself.



Figure 4: Correct installation of a probe cover.

This image demonstrates the correct method for attaching a probe cover to the thermometer (top panel, indicated by a checkmark) and an incorrect method where the cover is not fully seated (bottom panel, indicated by an 'X').

## 5. OPERATING INSTRUCTIONS

Follow these steps for hygienic and accurate temperature measurement:

1. **Clean the Probe:** Before attaching a new cover, ensure the thermometer probe is clean. You may gently wipe it with a soft, dry cloth if needed.
2. **Attach the Cover:** Take a fresh probe cover from the box and carefully slide it onto the thermometer's probe tip as described in Section 4.
3. **Measure Temperature:** Insert the covered probe into the ear canal according to your thermometer's specific instructions and take the temperature reading.
4. **Remove and Dispose:** After each measurement, gently remove the used probe cover and dispose of it immediately in a waste bin. Do not reuse covers.



Figure 5: Four-step process for temperature measurement.

This image illustrates the complete process: 1) Clean the probe, 2) Get on the cover, 3) Measure temperature, and 4) Get off the cover, ensuring hygienic use of the ear thermometer.

## 6. MAINTENANCE AND DISPOSAL

These probe covers are designed for single-use to maintain optimal hygiene and accuracy. After each use, remove the cover and dispose of it in general household waste. Do not attempt to clean or reuse the covers, as this can compromise hygiene and measurement accuracy.

Store unused probe covers in their original packaging in a cool, dry place, away from direct sunlight and out of reach of children.

## 7. TROUBLESHOOTING

If you experience issues related to the probe covers, consider the following:

- **Inaccurate Readings:** Ensure the probe cover is correctly and fully seated on the thermometer. A loose or improperly fitted cover can affect accuracy. Always use a fresh, undamaged cover.
- **Difficulty Attaching/Removing:** Ensure you are using the correct probe covers for your femometer family FC-IR109 thermometer. Do not force the cover. If a cover is stuck, gently twist and pull.

- **Damaged Covers:** Discard any covers that appear torn, creased, or otherwise damaged before use.

For issues with the thermometer itself, refer to the thermometer's specific user manual.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	femometer family
Model Number (Covers)	FC-IR109_Earmuff
Compatibility	femometer family FC-IR109 Ear Thermometer
Included Components	200x Thermometer Probe Covers (as per product title)
Outer Material	Non-latex material (0% BPA, 0% Latex)
Color	Transparent / White
Item Weight (approx.)	109 g
UPC	810115233992
Manufacturer	Shenzhen Finicare Co.,Ltd.

## 9. WARRANTY AND SUPPORT

For product support, inquiries, or to report any issues, please contact femometer family customer service through the retailer where the product was purchased or visit the official femometer family website. Please retain your proof of purchase for any warranty claims.

As disposable hygiene products, these probe covers do not typically come with a long-term warranty. However, if you receive a defective or damaged product, please contact customer support immediately for assistance.