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› Supereyes S003 Smartphone Microscope Adapter User Manual

Supereyes S003

Supereyes S003 Smartphone Microscope Adapter User Manual

Model: S003 | Brand: Supereyes

1. PRODUCT OVERVIEW

The Supereyes S003 is a compact smartphone microscope adapter designed to provide 75x optical magnification for detailed observation and photography using your mobile device. It features a digital and optical combination for clear imaging without manual focusing, and an integrated LED light for optimal illumination. The adapter is universally compatible with most smartphones and tablets.

Supereyes®

S005 High-power Smartphone Microscope

Meticulously engineered over 3 years, 75x optical magnification
take you into the microscopic world



Original light
source design



75X Optical
magnification



Compatible with
smartphone/tablet,
iOS/Android



Small and
easy to operate

Image 1.1: The Supereyes S003 microscope adapter attached to a smartphone, highlighting its compact form factor and integrated LED light.

Key Features:

- **75x Optical Magnification:** Explore the microscopic world with enhanced detail.
- **Digital and Optical Combination:** Achieves clear images without the need for manual focusing.
- **Universal Compatibility:** Designed to work with most mainstream smartphones and tablets.

- **Magnetic Attachment:** Securely connects to your device via a metal plate with 3M adhesive.
- **Automatic LED Illumination:** The integrated light turns on automatically when the microscope is attached.
- **Portable Design:** Thin and lightweight for easy transport.

2. PACKAGE CONTENTS

Please ensure all items are present in your package:

- Supereyes S003 Microscope Adapter
- Metal Plate with 3M Adhesive
- CR2016 Battery (pre-installed or included separately)

3. SETUP INSTRUCTIONS

Follow these steps to prepare your Supereyes S003 for use:

3.1 Attaching the Metal Plate to Your Smartphone

1. Clean the back surface of your smartphone or tablet where the camera lens is located. Ensure it is free of dust and grease.
2. Peel off the protective film from the 3M adhesive on the back of the metal plate.
3. Carefully align the metal plate on the back of your phone, ensuring it is positioned near your phone's camera lens. The microscope will attach to this plate. Press firmly for a few seconds to secure it.



Image 3.1: The Supereyes S003 microscope and its magnetic metal plate.

Innovative Structure Design Metal plate + Microscope



Image 3.2: Step-by-step illustration of attaching the metal plate and then the microscope to a smartphone.

3.2 Attaching the Microscope Adapter

1. Once the metal plate is securely attached to your phone, simply place the Supereyes S003 microscope adapter onto the metal plate. It will magnetically snap into place.

2. Ensure the microscope's lens is aligned with your phone's camera lens. The integrated LED light will automatically turn on when properly attached.

3.3 Battery Installation/Replacement

The Supereyes S003 uses a CR2016 battery. If the LED light does not turn on, the battery may need to be installed or replaced.

1. Gently pry open the back cover of the microscope adapter to access the battery compartment.
2. Insert or replace the CR2016 battery, ensuring the positive (+) side is facing up.
3. Close the back cover securely.



Image 3.3: Front and back views of the microscope, illustrating the battery placement.

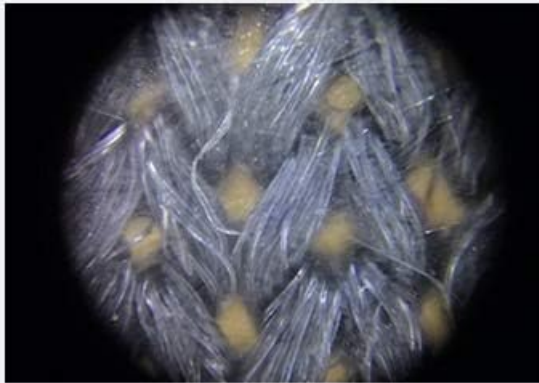
4. OPERATING INSTRUCTIONS

Using your Supereyes S003 microscope adapter is straightforward:

1. Ensure the microscope adapter is securely attached to your smartphone with the LED light on.
2. Open your smartphone's default camera application.
3. Place the object you wish to observe directly onto the microscope's lens. For best results, gently press the object against the lens.
4. Observe the magnified image on your phone's screen. The S003 is designed for no-focusing operation, providing clear images automatically.
5. Use your phone's camera features to capture photos or videos of the magnified view.

Small but Mighty

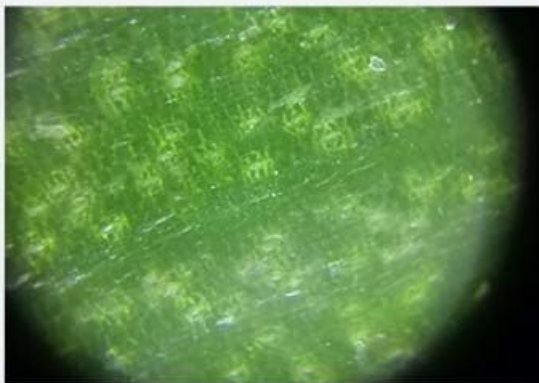
Digital and optical combination, No focusing required
75X optical zoom, enjoy picture and video sharing in real-time



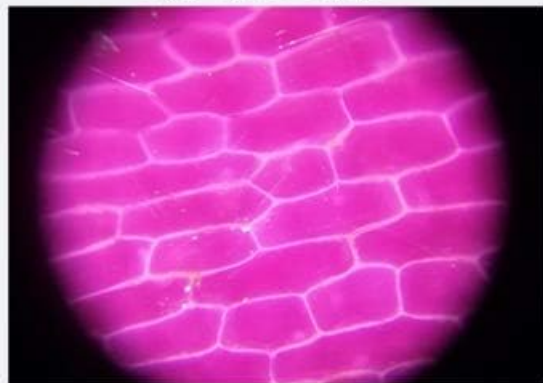
Fabric



Pachira aquatic leaf
obverse side



Phoenix bambusa leaf



Onion skin



Paper currency



Shrimp eggs

Image 4.1: Examples of magnified images captured using the Supereyes S003, demonstrating its clarity and magnification capabilities.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Supereyes S003 microscope adapter:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the microscope lens. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, detach the microscope from your phone and store it in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** If the microscope will not be used for an extended period, remove the CR2016 battery to prevent leakage.
- **Avoid Impact:** Handle the device with care to prevent drops or impacts that could damage the lens or internal components.

6. TROUBLESHOOTING

If you encounter issues with your Supereyes S003, refer to the following common solutions:

Problem	Possible Cause	Solution
LED light does not turn on.	Battery is dead or incorrectly installed.	Check battery orientation or replace the CR2016 battery. Ensure the microscope is properly attached to the metal plate.
Image is blurry or unclear.	Object not in direct contact with the lens; lens is dirty.	Ensure the object is gently pressed against the microscope lens. Clean the lens with a soft, lint-free cloth.
Microscope does not attach securely.	Metal plate not properly adhered or misaligned.	Ensure the metal plate is clean and firmly attached to your phone. Re-align the microscope with the metal plate.

7. SPECIFICATIONS

Feature	Detail
Brand	Supereyes
Model Number	S003
Magnification	75x Optical
Compatible Devices	Smartphones, Tablets
Illumination	Integrated LED Light (Automatic On/Off)
Power Source	CR2016 Battery
Material	Metal
Item Weight	0.06 Kilograms



Image 7.1: Dimensions of the Supereyes S003 microscope and its accompanying metal plate.



Image 7.2: The compact size of the Supereyes S003, comparable to a credit card.

8. WARRANTY INFORMATION

The Supereyes S003 Smartphone Microscope Adapter comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Supereyes customer service through the retailer where you purchased the product or visit the official Supereyes website for contact information.

