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› TENGА MEN'S LOUPE Smartphone Sperm Observation Kit User Manual

## TENGA TML-001

# TENGA MEN'S LOUPE Smartphone Sperm Observation Kit

Model: TML-001 | Brand: TENGA

## INTRODUCTION

The TENGА MEN'S LOUPE is a smartphone-compatible sperm observation kit designed for easy at-home use. This device allows individuals to conveniently check sperm motility and count using their smartphone camera. It provides a straightforward method to gain insight into one's own fertility status, serving as a preliminary step for those interested in reproductive health monitoring or family planning.

This manual provides essential information on the proper setup, operation, and maintenance of your TENGА MEN'S LOUPE to ensure accurate and reliable observations.

## PRODUCT OVERVIEW

The TENGА MEN'S LOUPE kit includes the observation loupe and a collection container. It is designed for use with a smartphone camera, allowing for magnified viewing of sperm samples. The device is reusable for multiple observations, with each kit typically providing materials for four checks.

### Key Features

- **Smartphone Camera Compatibility:** Easily observe sperm motility and count using your existing smartphone camera.
- **Dedicated Application:** A specialized app is available to save and compare observation records, enhancing the monitoring process.
- **Multiple Uses:** Each kit provides components for four separate observations, facilitating consistent monitoring.



# 日本男性の 5人に1人は 精子力に課題あり

※WHOの定めた自然妊娠するために必要な基準に満たない

実は精子の状態が悪い・量が少ない人が増えています。



意外と  
当てはまるかも…

## ⚠️ こんな人は要注意 ⚠️

- 日常的にストレスを感じることが多い
- タバコを吸う      • サウナによく行く
- 自転車によく乗る

Figure 1: Key features of the TENGA MEN'S LOUPE, highlighting ease of use with a smartphone, app functionality, and multiple observations per kit.

## SETUP

Before beginning the observation process, ensure you have a clean, dry collection container and the TENGA MEN'S LOUPE device. Prepare your smartphone by ensuring it has sufficient battery life and that the dedicated TENGA MEN'S LOUPE application (if desired) is installed and ready.

### Preparation Steps:

1. **Ensure Cleanliness:** Wash your hands thoroughly before handling the kit components.
2. **Gather Components:** Have the loupe, collection container, and your smartphone readily accessible.
3. **App Installation (Optional):** Download and install the 'MEN'S LOUPE' app from your smartphone's app store (Google Play or Apple App Store) for enhanced recording and comparison features.



# How to use



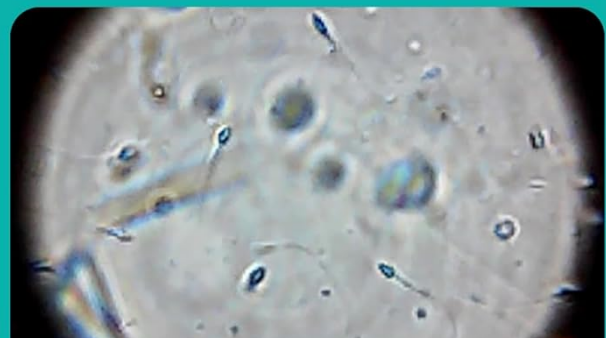
① 精液を容器に採取



② 精液をルーペに塗布



③ スマホのカメラにセット



④ 精子を観察

Figure 2: Overview of the usage steps, from sample collection to observation.

## OPERATING INSTRUCTIONS

Follow these steps carefully for accurate sperm observation:

1. **Collect Semen:** Collect a semen sample directly into the provided collection container. For best results, collect the sample within 30 minutes of ejaculation.
2. **Apply Sample to Loupe:** Using the dropper or applicator, carefully transfer a small drop of the semen sample onto the designated observation area of the TENGALOUPE. Avoid air bubbles.
3. **Attach Loupe to Smartphone:** Securely attach the TENGALOUPE over your smartphone's main camera lens. Ensure the loupe is centered and stable to prevent movement during observation.
4. **Observe Sperm:** Open your smartphone's camera app or the dedicated TENGALOUPE app. Adjust the focus as needed to clearly view the sperm. Observe the motility (movement) and approximate count of the sperm. The dedicated app can assist with recording and comparing your observations over time.



Figure 3: Detailed steps for using the TENGА MEN'S LOUPE for at-home observation.

## Using the Dedicated App

The TENGА MEN'S LOUPE app provides additional functionality:

- **Sample Image Comparison:** Compare your live observation with reference images to help assess sperm quality.
- **Observation Support:** Guided features to assist in identifying and evaluating sperm.
- **Recording History:** Save your observation videos and images to track changes over time.

# メンズルーペを使って 精子力アップを 実感しよう!



メンズルーペで  
精子をチェック

繰り返し  
トライ!

サプリメントで  
栄養補給



Figure 4: The TENGA MEN'S LOUPE app interface, demonstrating observation and recording capabilities.

## MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your TENGA MEN'S LOUPE.

### Cleaning:

- **Loupe:** After each use, gently wipe the observation surface of the loupe with a soft, lint-free cloth. If necessary, use a small amount of isopropyl alcohol on the cloth. Do not immerse the loupe in liquid.
- **Collection Container:** The collection container should be thoroughly washed with mild soap and water after each use and allowed to air dry completely.

### Storage:

- Store the TENGA MEN'S LOUPE and its components in a clean, dry place away from direct sunlight and extreme temperatures.
- Keep out of reach of children.

## TROUBLESHOOTING

If you encounter issues during observation, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Image is blurry or out of focus.	Incorrect smartphone camera focus; improper loupe placement; too much or too little sample.	Adjust your smartphone's camera focus manually. Ensure the loupe is centered over the camera lens. Use only a small, thin drop of sample.
No sperm movement observed.	Sample collected too long ago; sample too cold; underlying biological factors.	Observe the sample as soon as possible after collection (within 30 minutes). Ensure the sample is at room temperature. If issues persist, consult a healthcare professional.
Loupe does not attach securely to smartphone.	Smartphone case interfering; loupe not aligned correctly.	Remove any bulky smartphone cases. Ensure the loupe's attachment mechanism is clean and properly aligned with the camera.

If these solutions do not resolve the issue, please refer to the support section or contact TENGA customer service.

## SPECIFICATIONS

Product Name	TENGA MEN'S LOUPE Smartphone Sperm Observation Kit
Model Number	TML-001
Brand	TENGA
Product Dimensions (L x W x H)	12.7 x 11.43 x 2.54 cm
Product Weight	45.36 g
Color	Teal/Black (Visual)
Target Age	All ages
Gender	Unisex
Country of Origin	Japan

## WARRANTY AND SUPPORT

Specific warranty information for the TENGA MEN'S LOUPE is not provided in the product details. For detailed warranty

terms and conditions, please refer to the official TENGA Healthcare website or contact their customer support directly.

### **Customer Support:**

- For product inquiries, technical assistance, or to report any issues, please visit the official TENGA Healthcare website.
- Utilize the dedicated TENGA MEN'S LOUPE application for in-app support and resources.