JeetVet®

Seeing Animal Health Clearly

Veterinary Endoscope

VET-600

Instructions for Use



For your safety, be sure to read this manual before use!

Statement

Jeet Medical (Shenzhen) Co., Ltd

- This manual is copyrighted by our company. Any dissemination or reproduction in any form is prohibited without prior written permission.
- Jeet Medical (Shenzhen) Co., Ltd. reserves the right of final interpretation of this manual.

Contents

1、Device Information 1
1.1 General description 1
1.2 Intended Purpose 1
1.3 Intended User 1
1.4 Intended Patient Population 1
1.5 Contraindications 1
1.6 Working principle 1
2、Safety information 2
3、Symbol Description 3
4、Introduction 5
5、Features 5
6、Specications 6
7、Accessory list inspection 8
8、Product Usage Guide 11
8.1 Button Descriptions 11
8.2 Operational Interface Descriptions 12
8.3 Setting Interface Descriptions 13
8.4 Basic Operations 14
8.5 App Connection Descriptions 15
8.6 Method of Export Device Files 17

9、Maintenance, Storage, and Disposal 19
9.1 Maintenance 19
9.2 Storage 19
9.3 Disposal 24
10、Troubleshooting 20
11、Warranty Terms 21
12、Safety Warnings 22

1、Device Information

1.1 Device Information

Th Veterinary Endoscope VET-600, manufactured by Jeet Medical (Shenzhen) Co., Ltd. (hereinafter referred to as “Jeet Medical”), is an active, invasive and non-sterile device. The Veterinary Endoscope is a battery-powered and digital hand-held device , used in conjunction with mobile apps, supporting IOS and Android platforms. Equipped with a high-definition camera, it displays real-time examination images on the companion app and simultaneously captures photos and recording videos.

1.2 Intended Purpose

The Veterinary Endoscope is intended for the examination of the external ear canal and tympanic membrane of animal patients. It can also be used for general illumination of oral and nasal cavity and image capture.

1.3 Intended User

Veterinarians and Related Professionals

1.4 Intended Patient

Animal patients

1.5 Contraindications

No contraindication

1.6 Working principle

The Veterinary Endoscope is equipped with a high-resolution camera at the front of the lens. When inserted into the ear canal, the camera captures images of the ear canal, eardrum

and potential abnormalities. The built-in lighting system illuminates the ear canal and ensures that the camera captures high-quality images. It also comes with a dedicated instrument channel accessory that allows biopsy forceps to grasp foreign objects inside the canal.The captured images and videos can be transmitted to the smartphone in real time via a Type-C cable, and can be viewed and analyzed via a dedicated app .

2、Safety information

【Warning】Fire and explosion hazard

Do not operate the device in the presence of a flammable anesthetic mixture with air, oxygen, or nitrous oxide; in oxygen-enriched environments; or in any other potentially explosive environment.

【 Warning 】 Risk of injury to animal patients and operators

Use only compatible accessories approved by the manufacturer and follow the instructions for use in strict accordance with the instructions for use. Connect only the components specified by the device system. Failure to do so may compromise patient and operator safety, reduce product performance and accuracy, and void the product warranty.

【Warning】Animal patient injury risk

Do not shine endoscope in patient eyes as this can cause eye injury.

【Warning】Animal patient injury risk

Do not use endoscope without attaching a speculum as this can cause ear injury or cross-contamination.

【Warning】Cross-contamination risk

The speculum reusable. Before and after reuse, cleaning and disinfection are necessary. Otherwise, it may spread contamination from one patient to another patient.

【 Warning 】 Do not use the endoscope in an MRI environment.

Caution

The endoscope is a diagnostic tool and should be used by a qualified veterinarian in appropriate contexts. If there is any diagnostic doubt, a comprehensive evaluation in combination with other diagnostic methods is recommended.

Caution

If the patient has symptoms such as abnormal ear canal discharge, bleeding, fever, tinnitus or severe earache, further diagnosis and treatment are recommended.

3、Symbol Description

Graphical symbols	Description
	Manufacturer
	The user manual must be read
	CE Mark: Indicates that the device complies with applicable EU requirements. 2017/745
	Unique Device Identifier
	Date of manufacture
	Serial number
	Humidity limit
	Temperature limit

	Atmospheric pressure limit
	ENVIRONMENT PROTECTION - Waste electrical Products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.
	Recycling

4、Introduction

The Veterinary Endoscope VET-600 is an easy-to-use handheld smart video endoscope designed for capturing images and videos of the ear or other body parts. Featuring interchangeable speculums and accessories, it can accommodate various examination scenarios. Specifically, the dedicated accessory with an instrument channel can be used in conjunction with biopsy forceps to remove foreign objects from body cavities. The following shows some of the available optional accessory:



VET-600



VETP-39



VETP-39R



VETP-39F



VETP-5020F

5、Features

● 2.1-inch high-definition screen display with 480*480 resolution.

● Detachable speculums or accessories for easy assembly and storage.

● Supports photo and video capture with touch of a button.

●The VETP-5020F comes with an instrument channel and can be used in conjunction with biopsy forceps to remove foreign objects from body cavities.

● Supports Type-C charging and data transfer.

● Supports operation via the JTsee app using a Type-C wired connection.

6、Specifications

Monitor	Screen Type	2.1-inch round TFT LCD screen
	Screen Resolution	480*480
	Image Resolution	720*720
	Video Resolution	720*720
	Screen Material	Tempered Glass
	Port	Type-C
	Magnification	1.0~1.5x

Others	Working Voltage	3.7V
	Charging Voltage	DC 5V
	Storage Capacity	Built-in 32GB Memory

	Battery Capacity	2500mAh Lithium Polymer Battery
	Video format	AVI

Net	Video display	APP
	Network standard	IEEE802.11b/g/n
	Antenna	Built-in IPEX antenna
	Operating frequency	2.4GHZ
	Data rate	802.11a/b/g/n
	Connection Methods	Wired connection

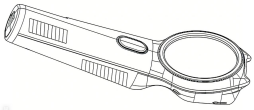
	VETP-39	VETP-39R	VETP-39F	VETP-5020F
Insertion section	SUS304	bellows tube	SUS304	SUS304
Working length	60mm	200mm	60mm	80mm
Outer diameter	3.9	3.9	4.0	5.0
Camera Lights	Front-mounted LED	Front-mounted LED	Rear-mounted optical fiber	Rear-mounted optical fiber
Illuminance	6000lx	6000lx	8000lx	8000lx
Channel	/	/	/	2.0mm
Lens	9734	9734	9734	9734

Pixel	100w	100w	100w	100w

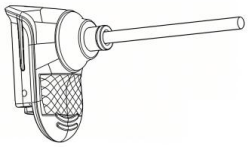
Working condition	Temperature: 0~45℃（32~113℉）
Transportation and storage condition	Temperature: -20℃~50℃
	Humidity: 15%~95%
	Atmospheric pressure: 50kPa~106kPa

7、Accessories list inspection

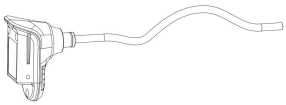
1 VET-600



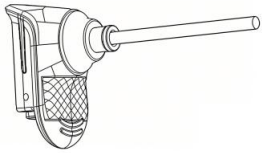
2 VETP-39



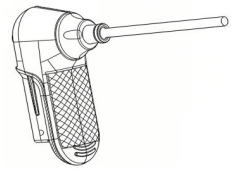
3 VETP-39R



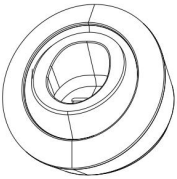
4 VETP-39F



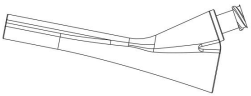
5 VETP-5020F



6 Charging dock



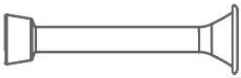
7 Dual Channel



8 Tongue depressors



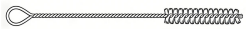
9 Skin Examination Accessories



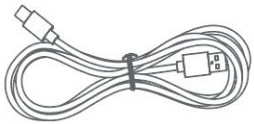
10 Protective sleeve



11 Clean brush



12 Type-c data cable



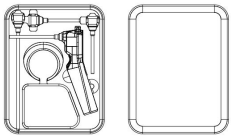
13 Biopsy forceps



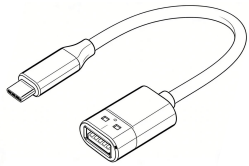
14 User manual



15 Portable case



16 OTG adapter



17 Syringe

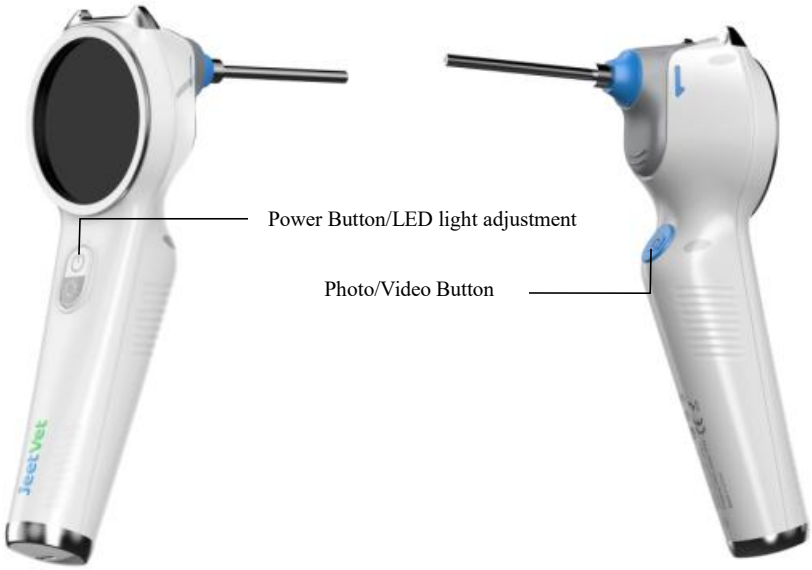


No.	Description	Accessory
1.	VET-600	☑Standard □Optional
2.	VETP-39	□Standard ☑Optional
3.	VETP-39R	□Standard ☑Optional
4.	VETP-39F	□Standard ☑Optional
5.	VETP-5020F	□Standard ☑Optional
6.	Charging dock	☑Standard □Optional
7.	Dual Channel	□Standard ☑Optional
8.	Tongue depressor	□Standard ☑Optional
9.	Skin Examination Accessories	□Standard ☑Optional

10.	Protective sleeve	□Standard ☑Optional
11.	Clean brush	□Standard ☑Optional
12.	Type-C data cable	□Standard ☑Optional
13.	Biopsy forceps	□Standard ☑Optional
14.	User manual	☑Standard □Optional
15.	Portable case	☑Standard □Optional
16.	OTG adapter	□Standard ☑Optional
17.	Syringe	□Standard ☑Optional

8、Product Usage Guide

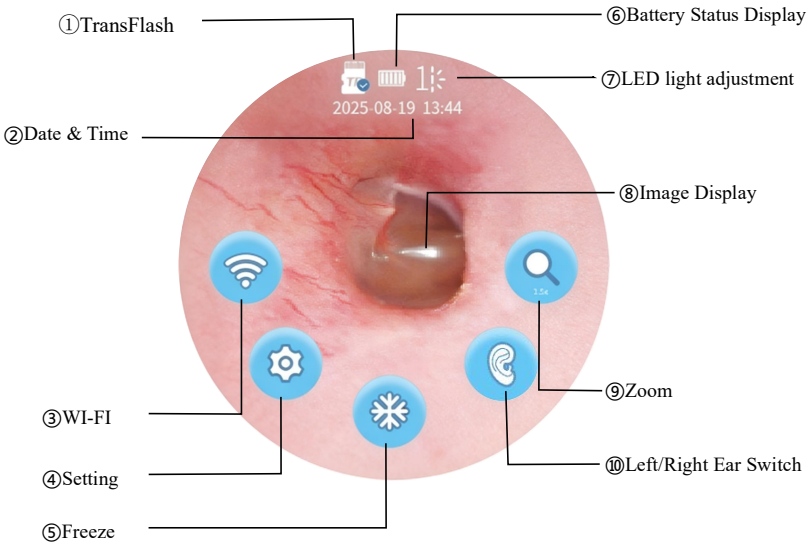
8.1 Button Descriptions



● Power Button/LED Light adjustment: Press and hold for 3 seconds to turn the device on or off. The default LED brightness is Level 2 when the device is powered on. Short press the button to cycle through brightness modes in the order: Level 2 → Level 3 → Off → Level 1.

● Photo/Video Button：Short Press: Take a Photo　Long Press: Start/End a Video Recording.

8.2 Operational Interface Description



1	TransFlash	Check TransFlash detection
2	Date & Time	Display Date & Time
3	Wi-Fi	Turn On/Off Wi-Fi
4	Setting	Enter Settings Interface
5	Freeze	Freeze Image
6	Battery Status	Display remaining Battery
7	LED light	Display light level
8	Image Display	Displays real-time image
9	Zoom	Zoom 1.0~1.5x
10	Left/Right Ear	Switch left/right ear labeling

8.3 Setting Interface Descriptions



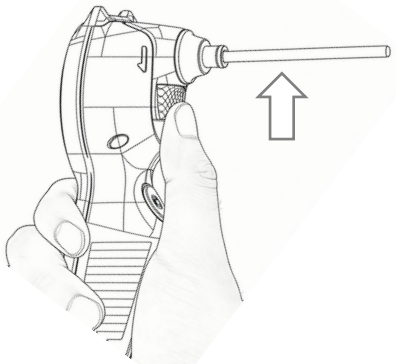
Icon	Name	Description
	Wi-Fi	Turn on/off
	Playback	View captured photos and videos
	Date/Time	Set the date and time
	Format	Formatting the files stored in the TF card (Note: Formatting will delete all files)
	Factory Reset	Restore all device settings to factory defaults with one click
	Auto Power Off	Close — 5mins — 10mins
	Language	Chinese
	Date Stamp	Turn On/Off the Date Stamp

	Version	View device model and version information

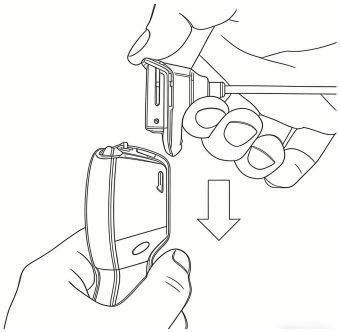
8.4 Basic Operations

①**Speculums** Replacement

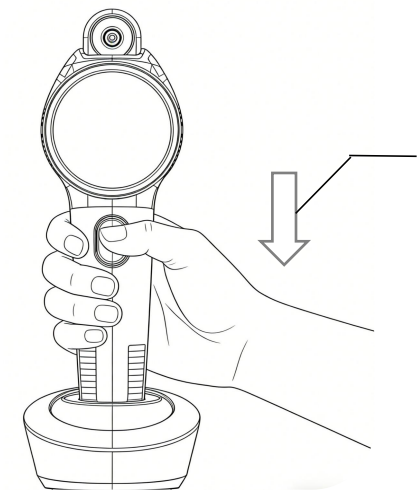
Push upward to remove



Push downward to install



②Charging Connection Method



Place the endoscope on the charging dock during charging and press down gently to ensure a secure connection

8.5 APP Connection（wired connection）

①Download the JTsee app, which can be downloaded from the Apple Store/Google Play/Tencent Myapp, and you can use it on iOS or Android.

② When installing it on an iphone for the first time, it pops up when you open the app (allow “JTsee”to use the camera?). Please be sure to allow it, otherwise it will not work properly. The first time you open the album, it pops up (allow “JTsee” to access photos or videos?), be sure to allow it, otherwise it will not work properly.





③ When installing it on an android Phone for the first time, it pops up when you open the app (allow “JTsee” to use the camera?). Please be sure to allow it, otherwise it will not work properly. The first time you open the album, it pops up (allow “JTsee” to access photos or videos?), be sure to allow it, otherwise it will not work properly.



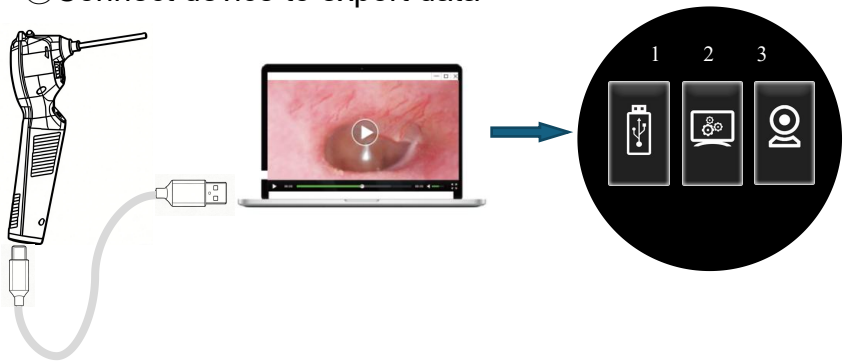


④ Connect the device to your mobile phone via the data cable. Once successfully connected, open the JTsee app and navigate to the imaging interface.



8.6 Method of Export Device Files

①Connect device to export data



No.	Name	Description
1	USB Mode	Click to view and download images from the device on your computer.
2	PC Mode	Click to activate the PC camera for image viewing
3	Camera Mode	Click to use the device while charging

Export Device Files：

Photos and videos are stored in the device's TF card. Connect the device to a computer via a data cable, select USB Mode, open the storage drive on the computer, then copy files to your PC for storage and management.

② Data Export Method for Mobile APP

Step 1:On the image interface of the app, click Albums

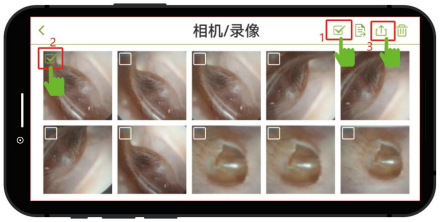


Step 2:

1.Start by clicking on the selection icon in the top right corner.

2. Then select the photos/videos you want to export, and check them in the upper left corner.

3. Finally, click on the share icon in the top right corner of the album



Step 3: Select the desired path to share



9、Maintenance, Storage, and Disposal

9.1 Maintenance

Notes：

- Follow the instructions to perform proper post-use maintenance. Improper maintenance may cause the product to malfunction before the end of its service life.
- Regular inspections shall be conducted by professional technicians designated by the manufacturer. Failure to perform required inspections may result in the product failing to function properly before the end of its intended service life.

9.2 Storage

Store the product away from high temperature, moisture and direct sunlight. Prevent vibration and rain exposure during transportation. Keep it indoors in a well-ventilated area free of corrosive gases.

9.3 Disposal

When the device reaches its specified service life, dispose of it properly as electronic waste in compliance with all applicable national and local laws and regulations. Improper disposal may cause environmental pollution.

10、Troubleshooting

This chapter helps users diagnose and resolve issues occurring during device operation. It lists common problems, possible causes and recommended solutions.

Note: If the problem persists after trying the recommended solutions, or you encounter issues not covered in this chapter, stop using the device immediately and contact Jeet Medical (Shenzhen) Co., Ltd. for maintenance consultation.

Fault Description	Troubleshooting
Unable to Power On	Check if the device has power. Please charge your device.
	Press the reset button to force a reset.
No Response When Charging	Ensure the charging port is free of dirt, foreign objects, moisture, etc.
	Try unplugging and plugging back in the charging cable.
	Try using a new charging cable.
No Response When Connected to the Computer	The device needs to be turned on to enter USB mode when connected to a computer.
	Make sure the data cable interface is free of dirt, foreign objects,moisture, etc.
	Try unplugging and plugging back in the data cable (including the computer's USB side).
	Try restarting the device or computer

	(sometimes the computer's USB may not be recognized).
	Try using a new charging cable.

11、Warranty service

- Warranty period：
  • Within 12 months from the date of purchase.
- Warranty Coverage
  The free warranty service covers the following situations:
  • Equipment performance failure caused by raw material defects or manufacturing process defects.
  • Non-man-made damaged parts confirmed by our company can be repaired or replaced free of charge.
- Disclaimer of Warranties
  The following situations are not covered by the free warranty:
  • Failure caused by improper operation by the user (failure to properly maintain and use in accordance with the instructions for use).
  • Damage caused by disassembly, modification or use of non-original parts without official authorization.
  • Normal wear and tear of the appearance of the product or natural aging of
  consumable accessories such as batteries.
  • The final interpretation of these terms belongs to the company.

12、Safety Warnings

1.Brightness setting

The LED light of this device supports high/medium/low brightness adjustment, and the low-level brightness mode is automatically enabled by default when the boot is turned on.

When the ear canal is examined, please use the default low-level brightness mode throughout the whole process to ensure the best detection comfort.

2. Precautions for brightness adjustment

If you need to temporarily switch to high brightness mode, please turn the brightness back to low after use, let it stand for 1 minute, and then continue to operate after the device returns to the standard working state.

- Keep away from damp and exposed environments.
- Avoid contact with sharp objects.
- Do not use alcohol, detergents, or other organic cleaning agents to clean the lens. It is recommended to use a soft cloth dampened with water.
- Do not pierce the product shell with nails or other sharp objects. Do not hammer or step on the product.
- Avoid using the product near heat sources or under extreme heat conditions.
- Do not disassemble the product in any way.

Please follow the guidelines. Otherwise, it may cause damage to the environment or equipment.

- When removing the device from the environment with the highest storage temperature for use, it should be left in the working environment for at least 30 minutes to cool.
- When removing the device from the lowest storage temperature environment for use, place it in the working environment for at least 30 minutes for preheating.

JeetVet®

Seeing Animal Health Clearly

Manufacturer：Jeet Medical (Shenzhen) Co., Ltd
Tel.：+86-755-23251842
Email：export@jeetmed.com
Website：www.jeetvet.com
Address：9th Floor, Block B, Building 1, No.76 Baohe Avenue, Longgang District, Shenzhen, China