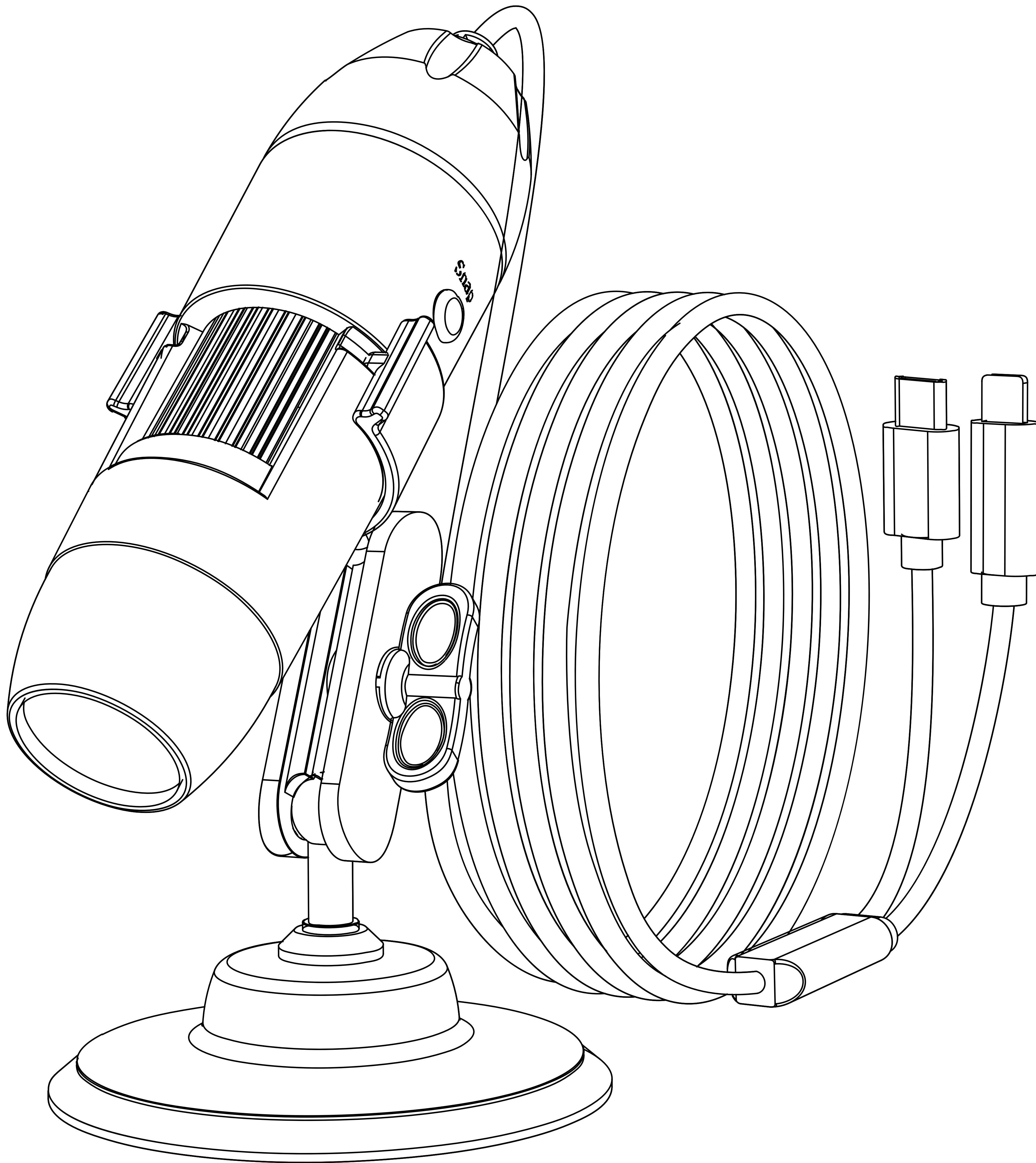


2-in-1 Digital Microscope

User Manual V1.0



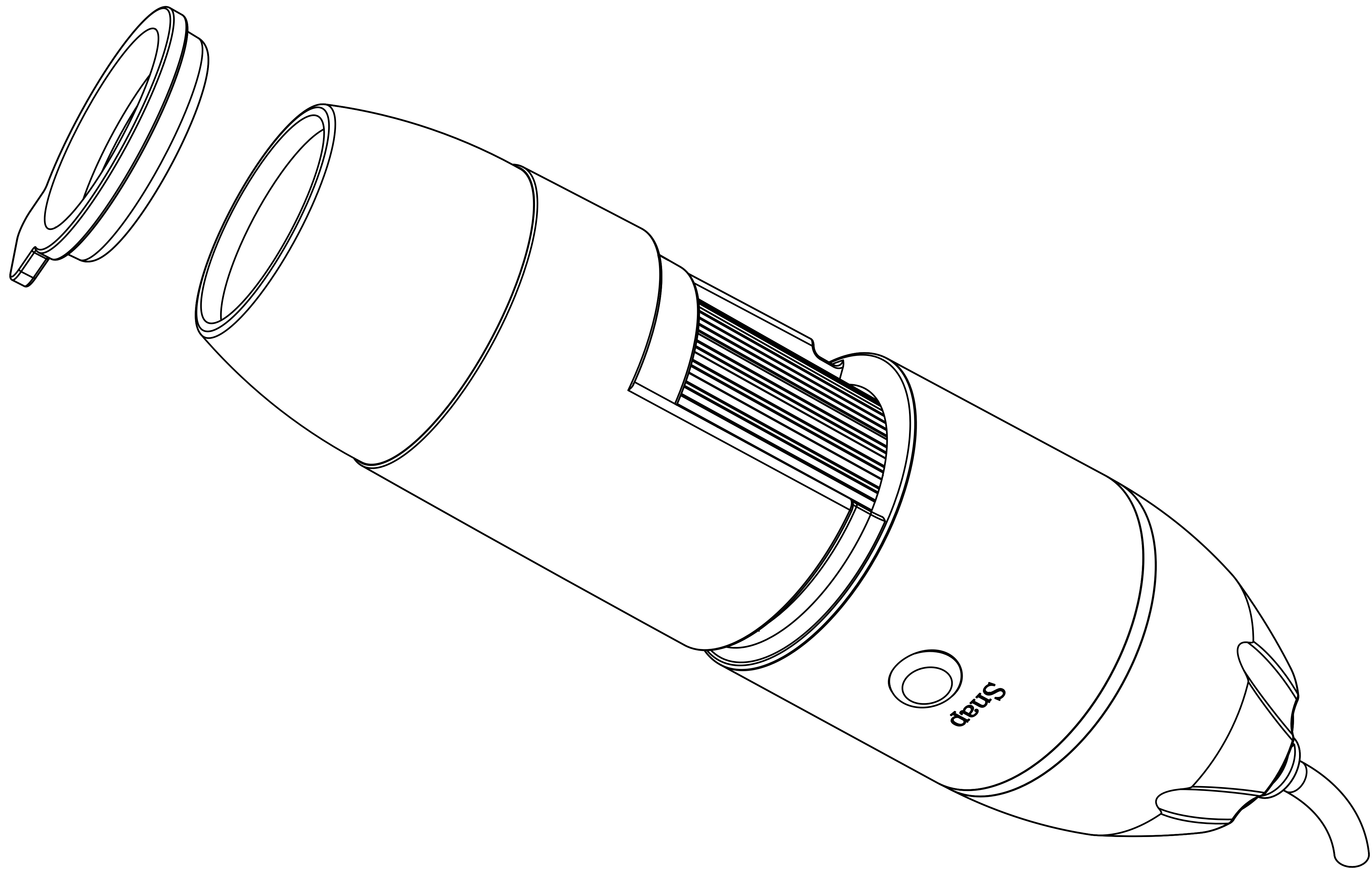
Note: This device only supports iOS (iPhone) devices and Android devices with OTG functionality. It does not support any computer systems!

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1.Read Me First

① Please open the lens cap before use.

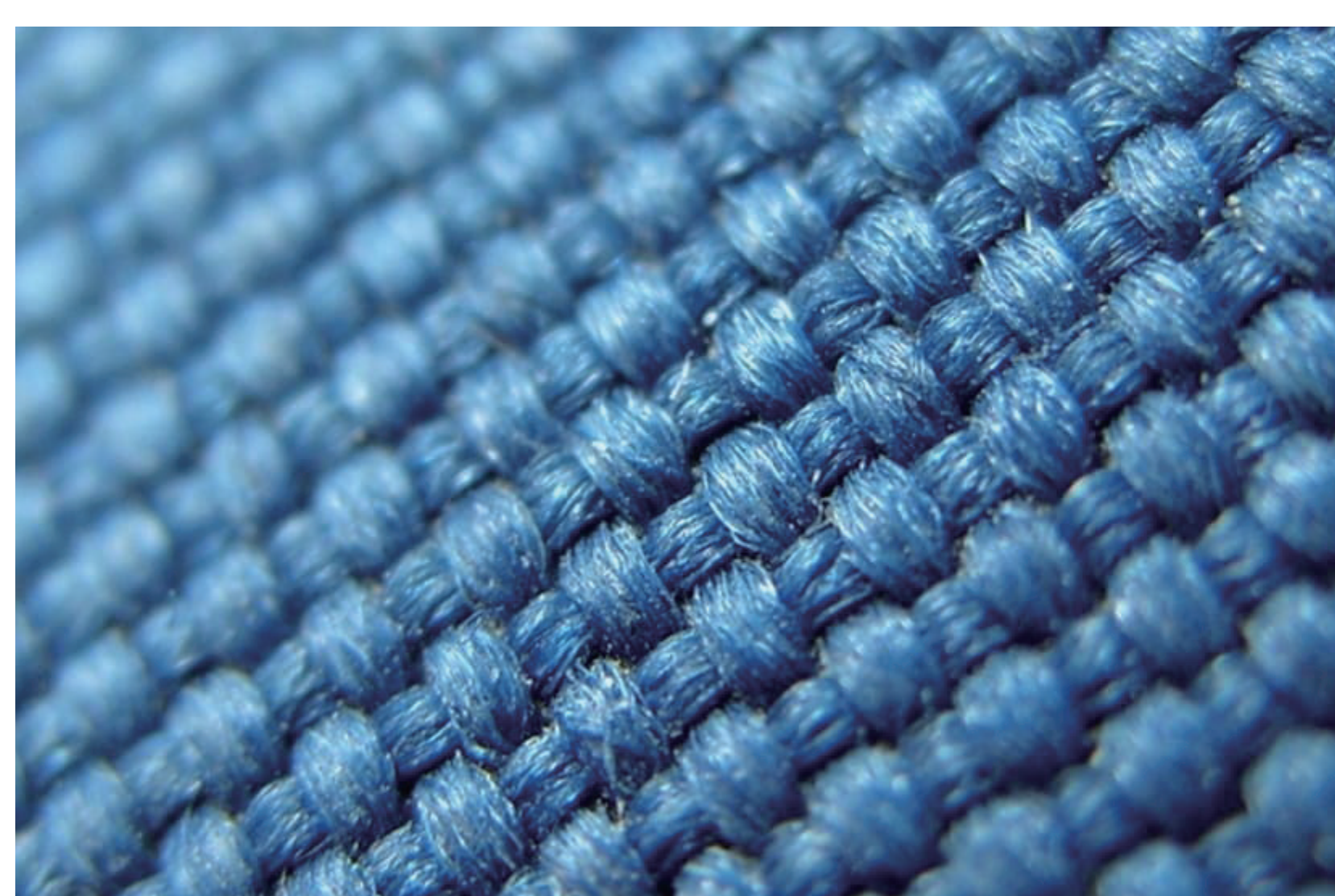


② This device combines digital microscope and optical microscope. The specific magnification effect depends on the actual captured images.

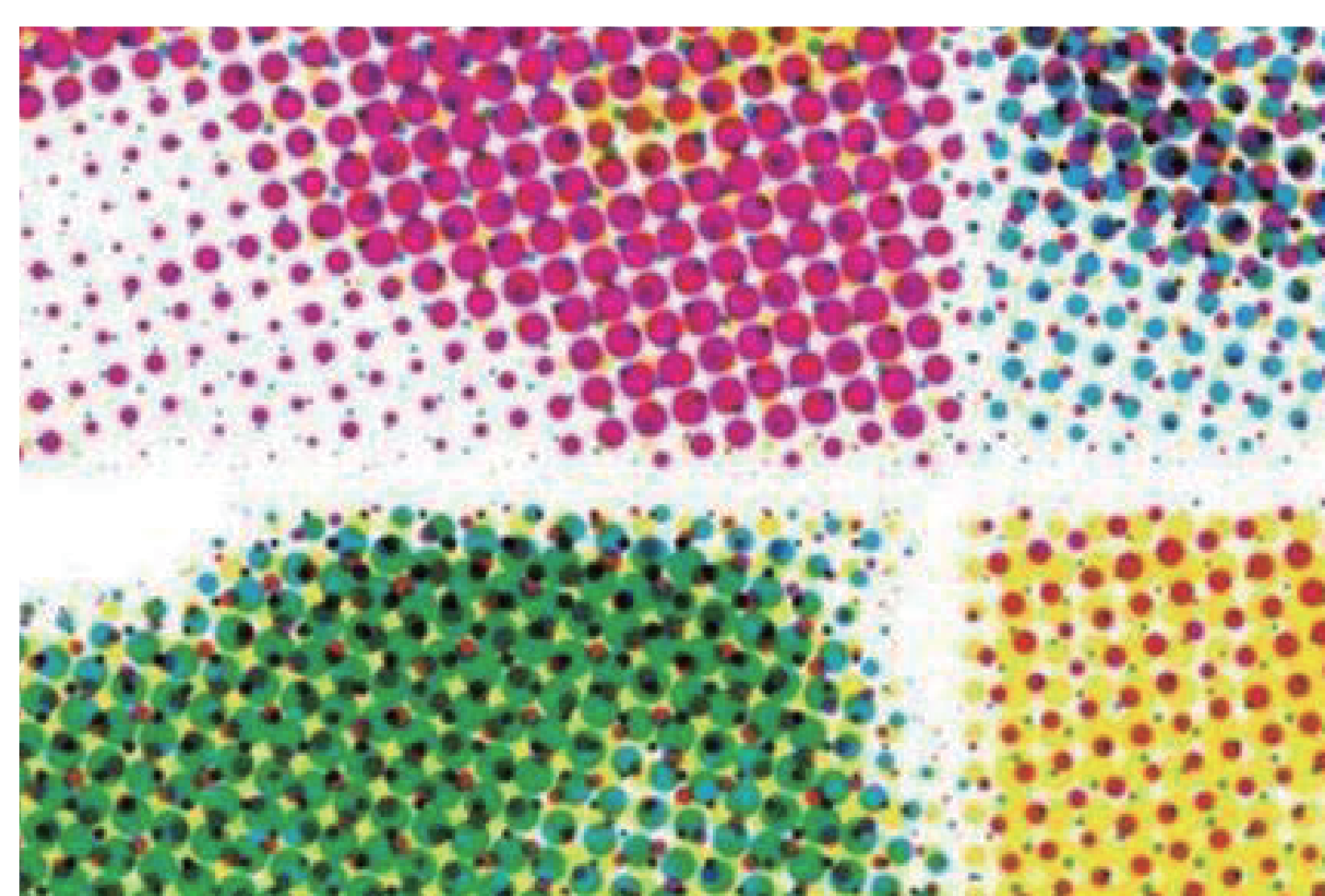
③ The optimal focal distance for the microscope is 10-40mm, different object distances correspond to different magnifications. You need to adjust the focus wheel to achieve a clear view of the object.

2.Product Introduction

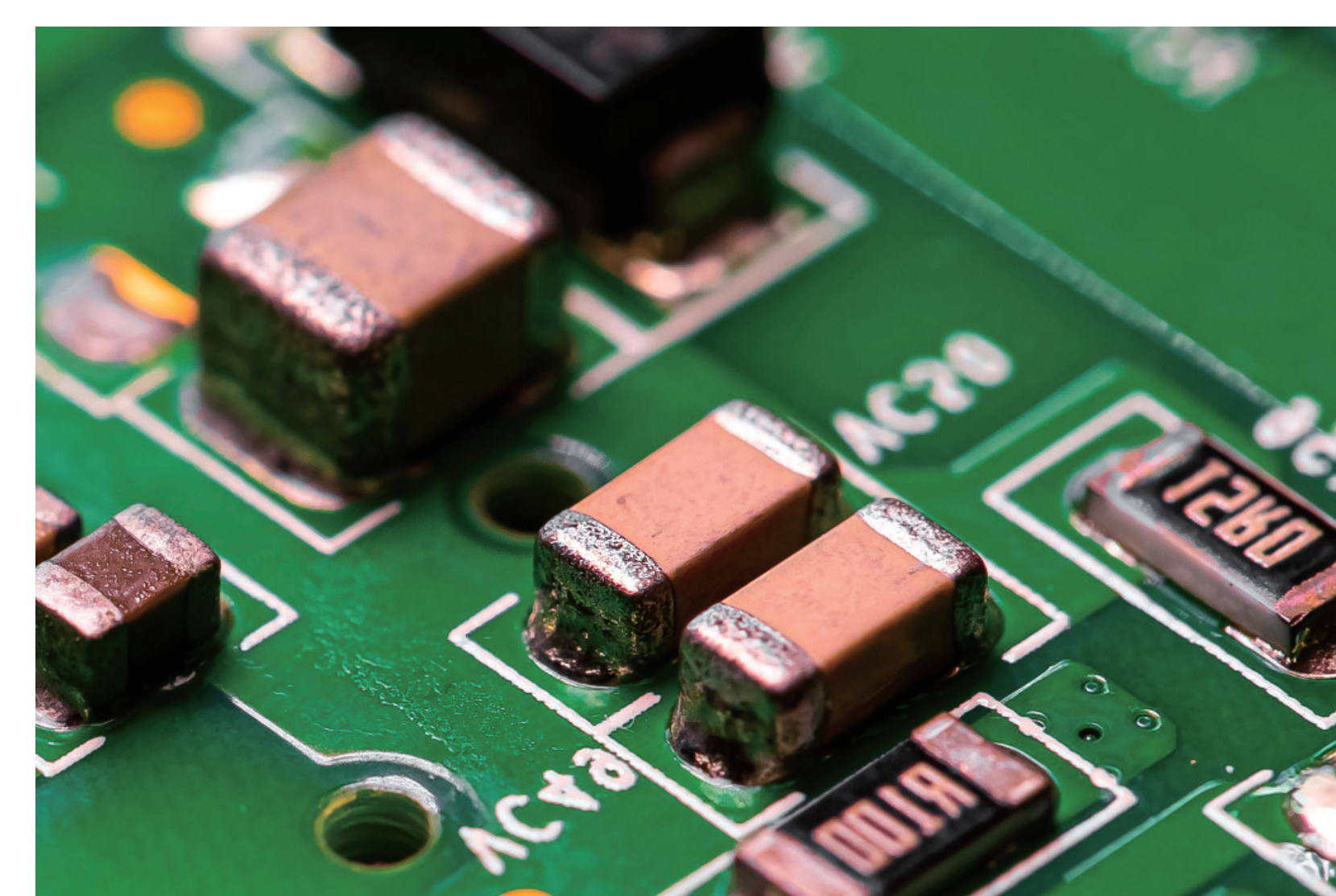
This device is a high-definition smartphone direct-connect microscope. When you use the microscope, it can be directly connected to the smartphone's interface, allowing image display on the App. It supports take photos and videos, and is compatible with both iOS and Android devices with OTG functionality. It can easily be used in various fields, including:



Textile Industry



Print Inspection



PCB Precision Inspection



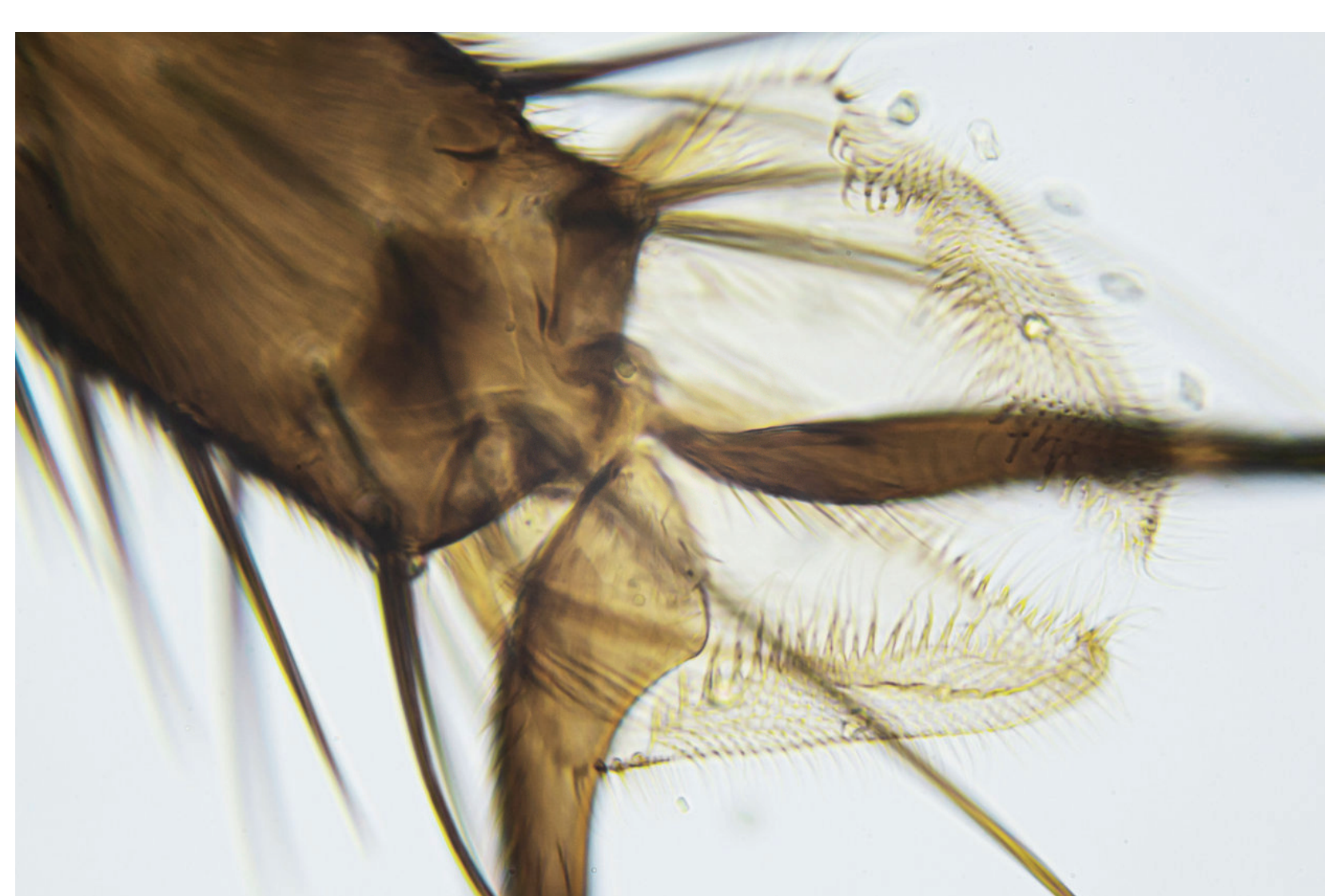
Educational Purposes



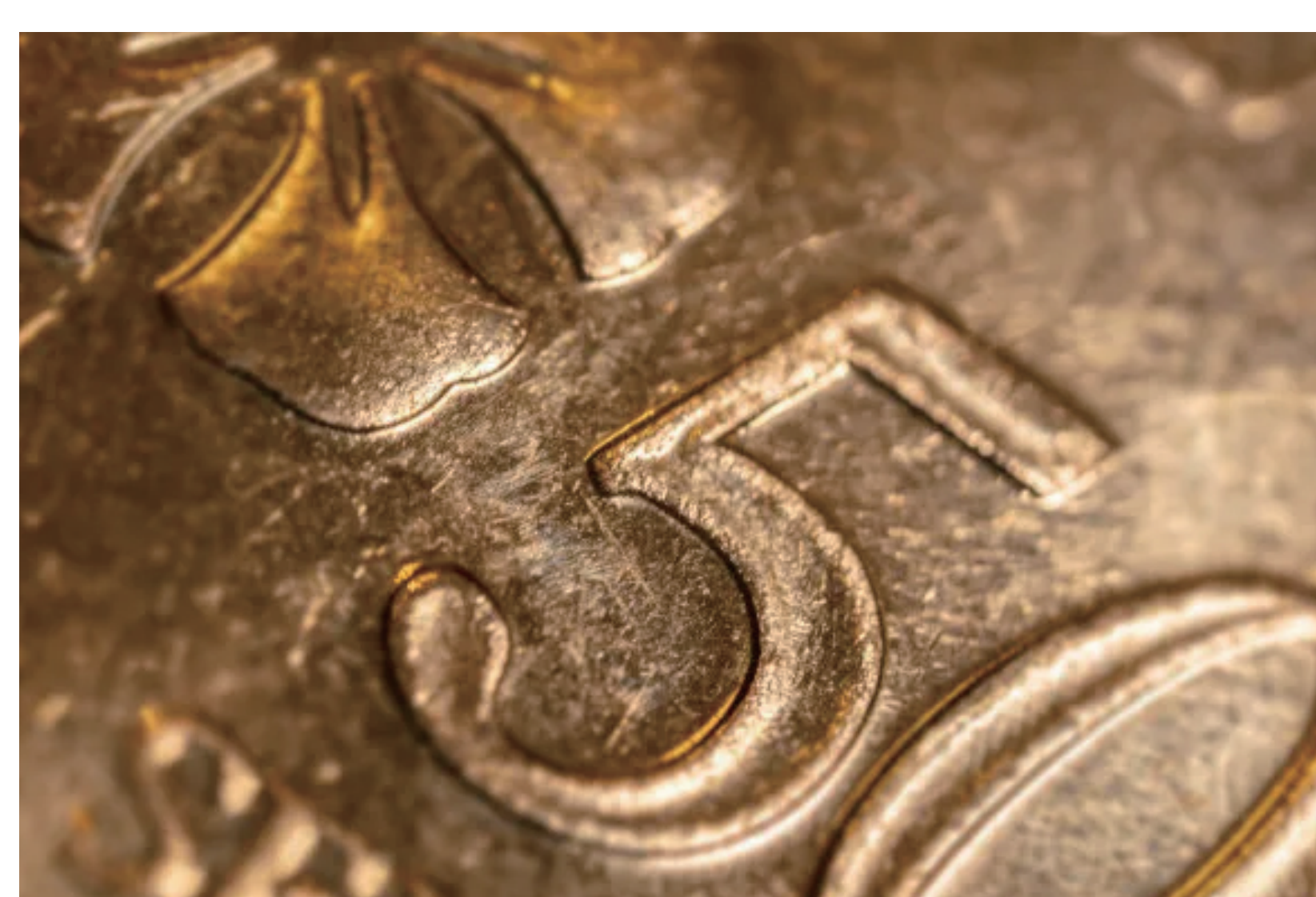
Hair Inspection



Skin Inspection



Biological Observation

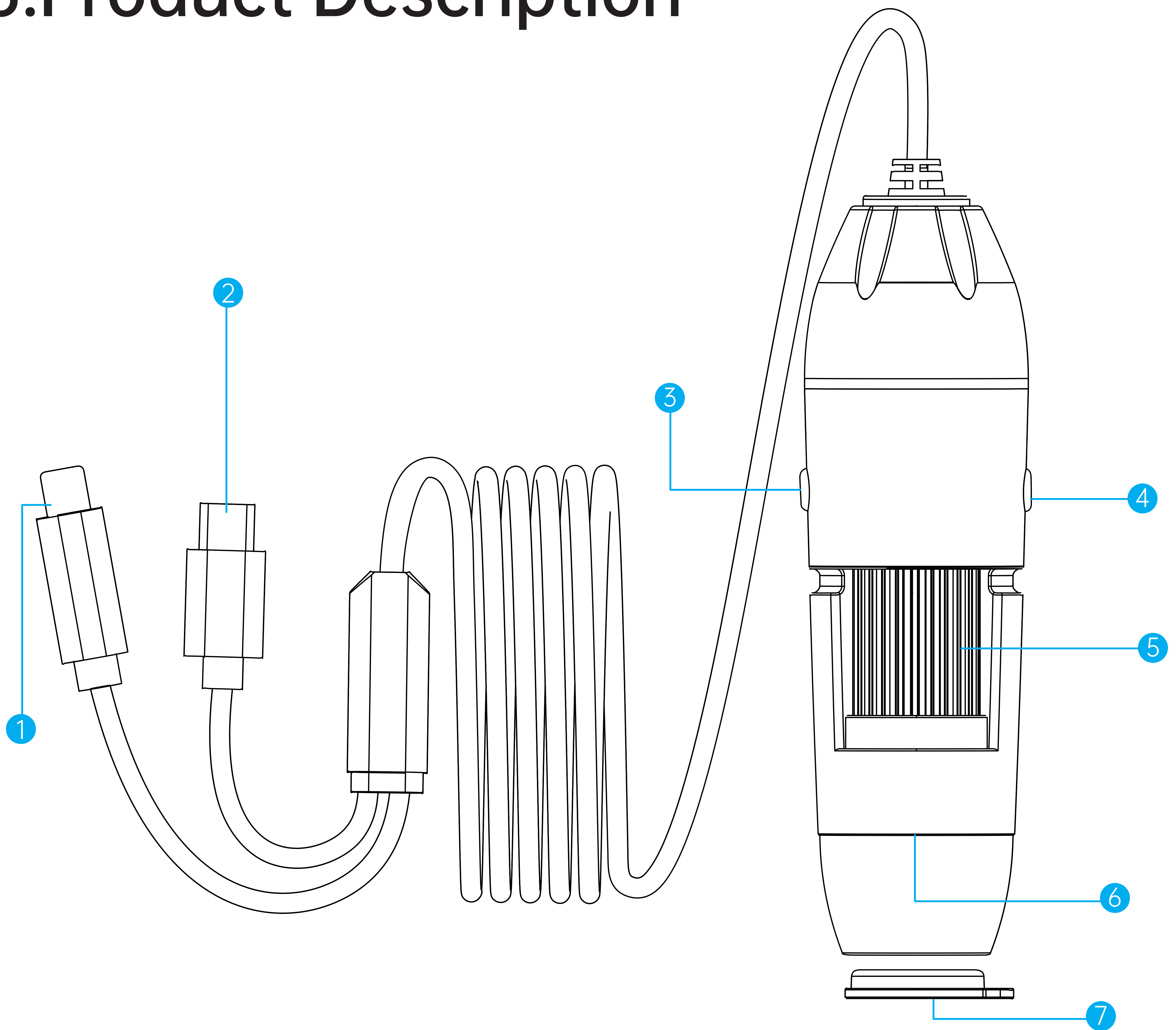


Jewelry and Coin
(Collectibles) Inspection



Visual Assistance

3.Product Description



1 Lightning (iPhone)

2 Type-C

3 Light Adjustment Button

4 Photo Button

5 Focus Wheel

6 Led Lights

7 Lens Cap

4.How to Use

Compatible with iOS devices and Android devices with OTG functionality.

4.1 App Download

Method 1

For iOS users: Please search for "**UseePlus**" at App Store for download and install it.

For Android users: Enter the following URL in your mobile browser to download:

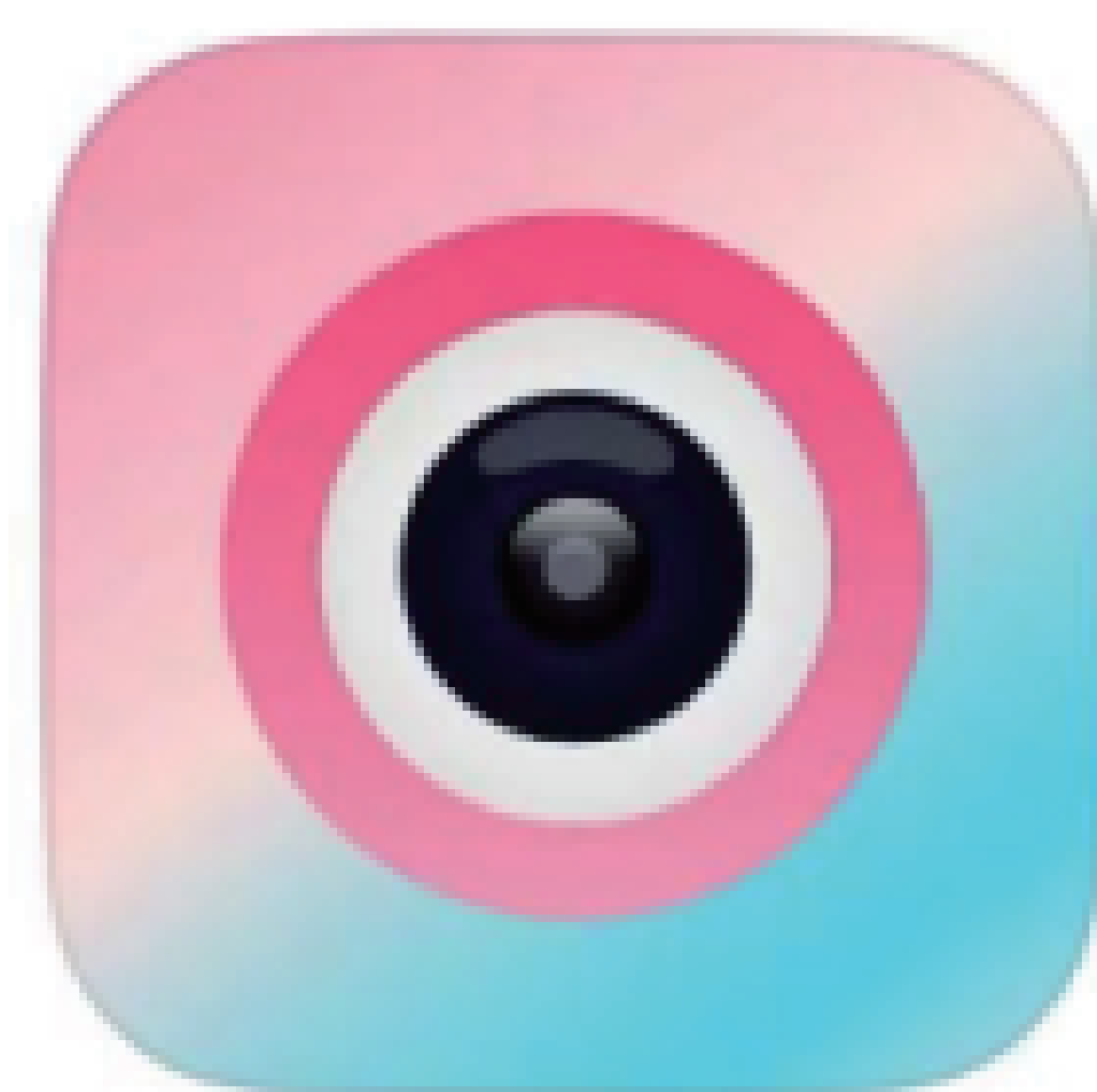
<https://active.clewm.net/FpZAiR?>

Method 2

Scan the QR code, click download and install:



QR code

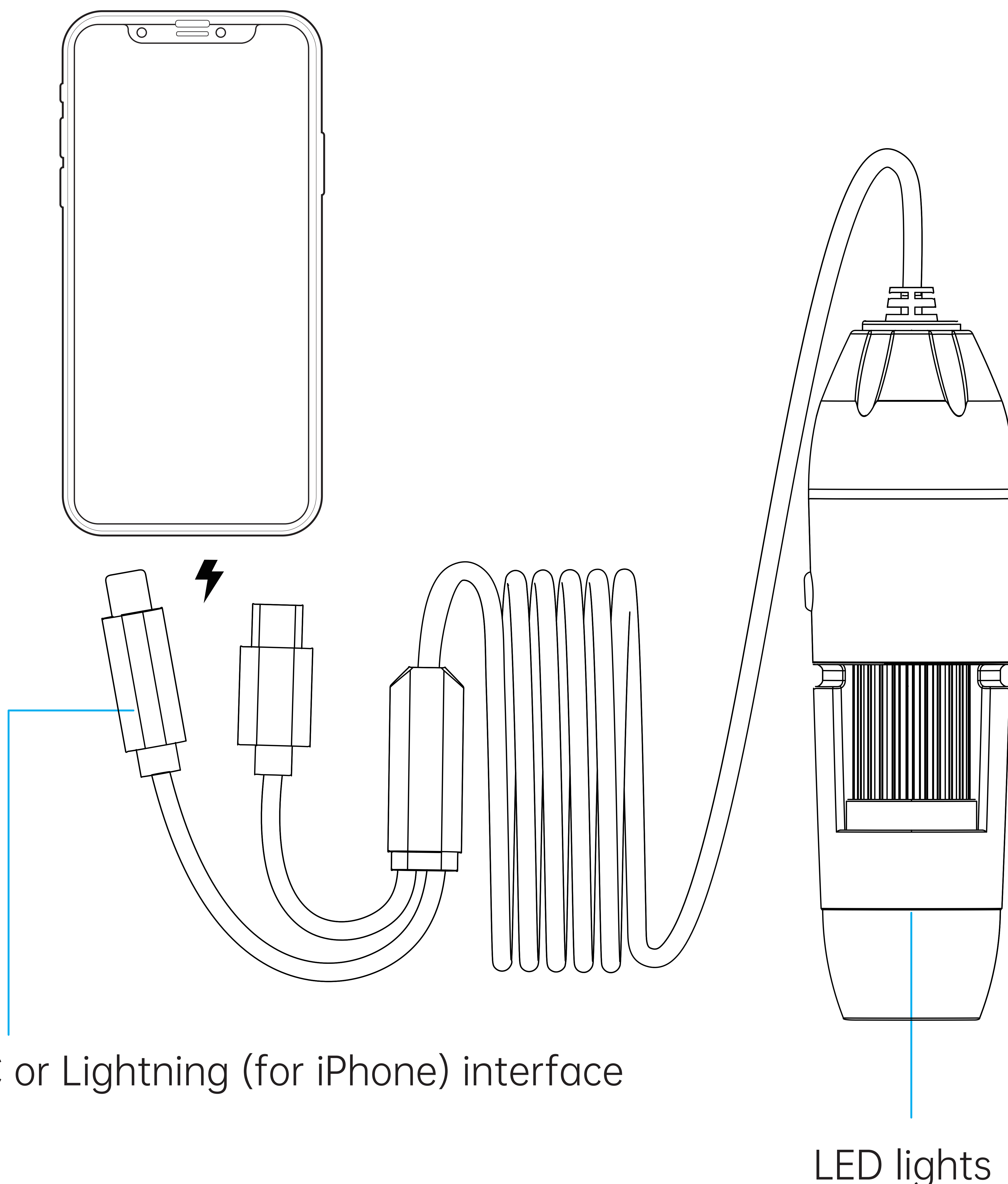


The iOS / Android APP Icon

4.2 How to Connect with Cell Phone

Based on your phone type, choose the corresponding interface to connect the device to your phone and you will see the device's LED light turn on.

(Note: If the device's light doesn't turn on, please check the interface is properly connected. If you're using an Android device, please go to the settings page to verify if your device's OTG function is enabled.)



Type-C or Lightning (for iPhone) interface

LED lights

5.APP Introduction

This screenshot shows the home screen of the app. At the top, there is a status bar with the time 1:43, signal strength, and 5G connectivity. Below the status bar, there is a large circular graphic with a checkmark and the text '设备已连接' (Device connected). At the bottom, there are two main menu items: '摄像头' (Camera) and '相册' (Album). A settings icon is located in the top right corner.

1 Settings

2 Connection status prompt

3 Enter the imaging interface

4 Enter the album

This screenshot shows the camera interface. At the top, there is a status bar with the time 1:44, signal strength, and 5G connectivity. Below the status bar, there is a back arrow on the left and three icons on the right: a rotate screen icon, a color and black & white mode icon, and an image contrast icon. The main area shows a blue textured background. At the bottom, there are three icons: a magnification icon, a photo/video icon, and a magnification status icon.

5 Back

6 Rotate the screen

7 Color and black & white mode

8 Image contrast

9 Magnification

10 Photo/Video

11 Enter the album

This screenshot shows the album interface. At the top, there is a status bar with the time 2:09, signal strength, and 5G connectivity. Below the status bar, there is a back arrow on the left, a '相册' (Album) title, and a PDF icon on the right. The main area shows a grid of photos. At the bottom, there is a text prompt '已经全部加载完毕' (All loaded). A video playback icon is located in the top right corner.

12 Create PDF documents

13 Video playback

14 Photos playback

6.Product Parameters

Item	Specification
Product Name	X6D
Lens Optic Size	1/6.5"
Photo Resolution	1920*1440
Video Resolution	1920*1440
Video Format	MP4
Picture Format	JPEG
Focus Mode	Manual
Magnification	500/1000/1600
Digital Zoom	Supported
Illuminate	8 LED Lights （brightness adjustment）
Focus Range	10 to 40 mm （Viewable distant objects）
PC Connection	Not Supported
White Balance	Auto
Exposure	Auto
Operating System	Android 6.0 and above, iOS 10.0 and above
Languages	7 languages
Lens Structure	2G+IR
Aperture	F4.5
Lens Angle	16°
Interface and Signal Transmission Mode	Type C, Lightning
Operating Temperature	-10°C ~ +55°C
Operating Humidity	30%~85%Rh
Operating Current	110mA
Power Dissipation	0.6W

7.FAQ

Q1: Which systems is this device compatible with?

A1: Android 6.0+ (with OTG functionality) / iOS 10.0 and above.

Q2: Why is the app not displaying images?

A2.1: Check if the LED light is illuminated. If it's not, it may be due to a poor interface connection. Please unplug and reinsert the device.

A2.2: For Android users, please check if the OTG function is enabled in your device settings.

Q3: Why is the image very blurry when viewing?

A3.1: Please check if you have adjusted the microscope to the optimal viewing distance. You can achieve the clearest focus by slowly rotating the focus wheel left and right.

A3.2: Please check if you have opened the lens cap in front of the lens.

Q4: What is the reason for the static black spots displayed on the screen when using the device for viewing?

A4: The static black spots may be due to dust entering the device. You can try tapping the product gently to see if it dislodges the dust.

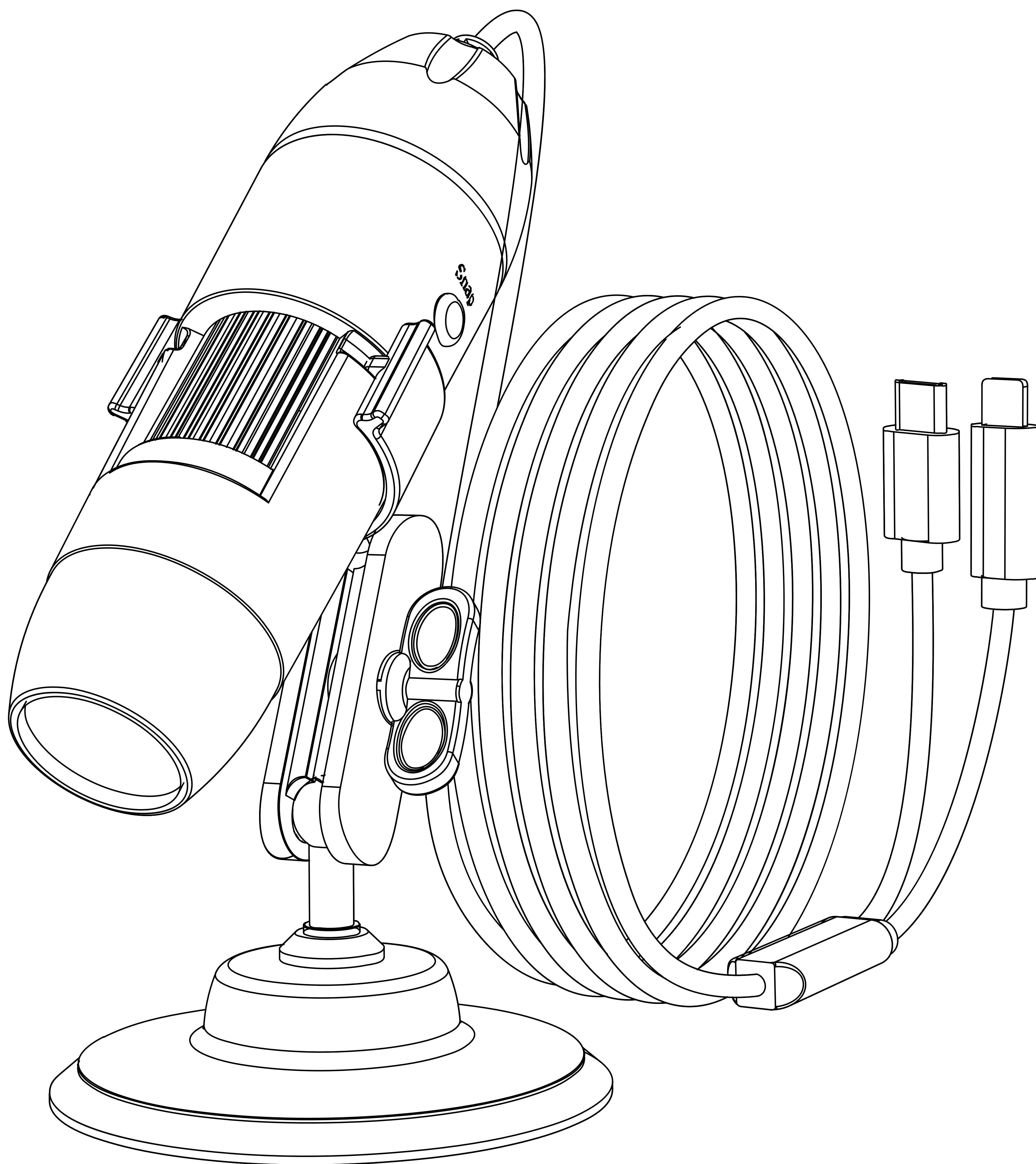
Q5: What should I do if the product's imaging is lagging?

A5: When the product's imaging is lagging, please make sure your phone has at least 20% battery life remaining before using the device.



二合一 数码显微镜

快速入门指南 V1.0



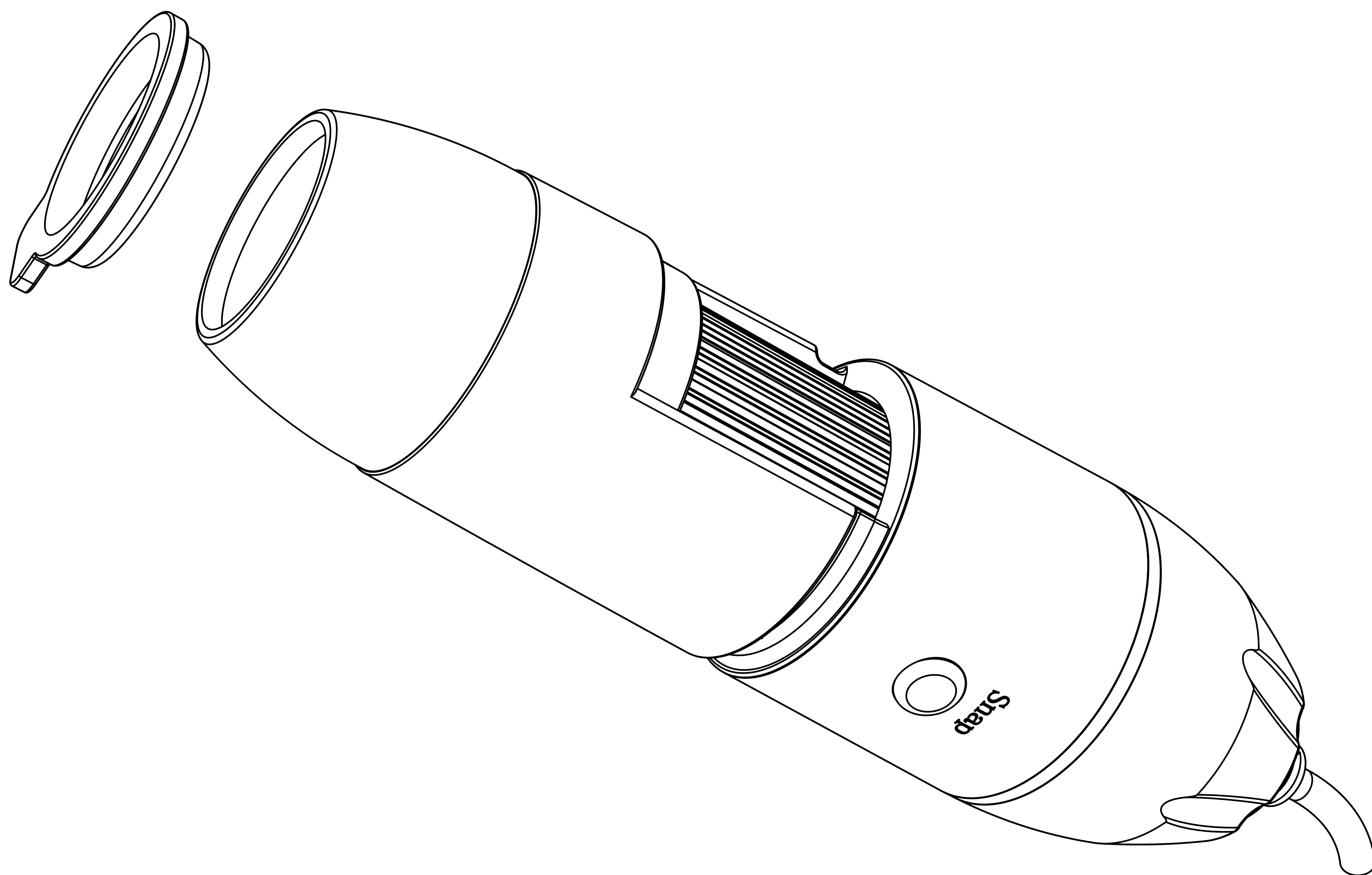
注意：本设备仅支持iOS（苹果）设备和带OTG功能的Android（安卓）设备，
不支持任何系统的电脑设备！

目录

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2.产品介绍	04
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6.产品参数	09
7.常见问题解答	10

1.重要提示

① 首次使用请打开镜头前的防尘盖。



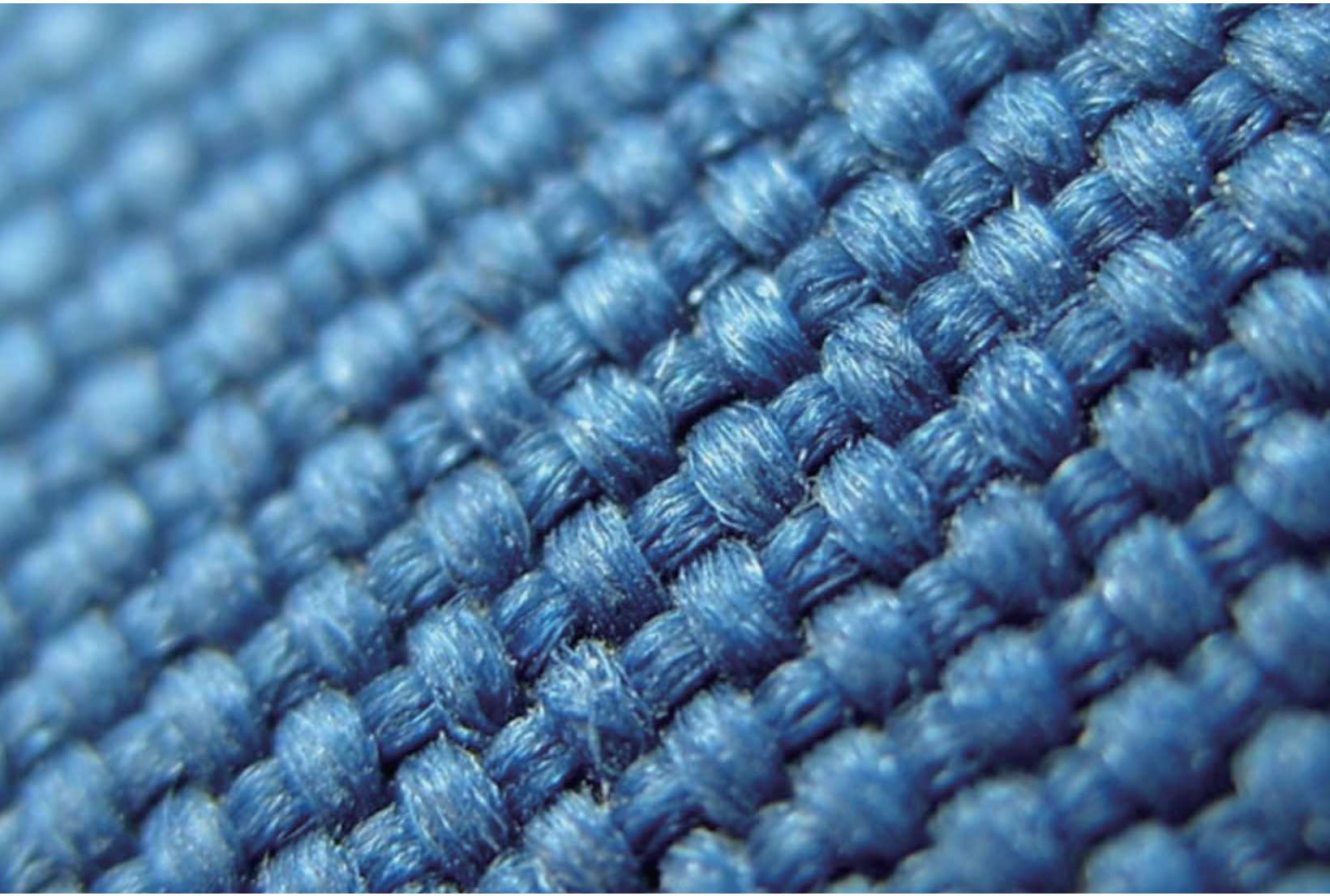
② 本设备为数码显微镜和光学显微镜的结合,具体放大效果以实际拍摄图片为准。

③ 显微镜的最佳焦距为10-40mm，不同物距对应不同的倍数，您需要通过调焦轮来调整焦距，从而清楚地看到物体。

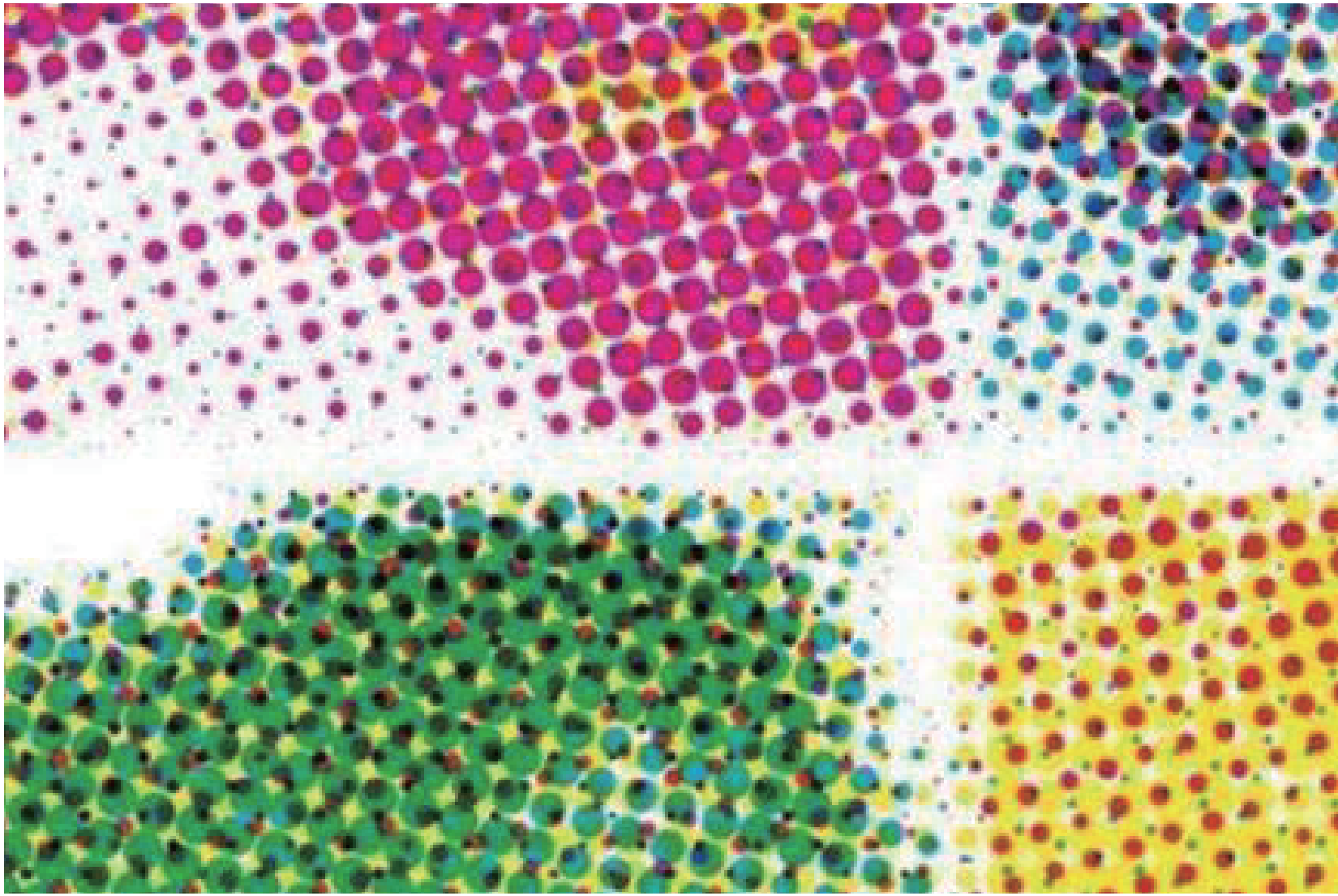
④ 如设备损坏,请勿自行拆卸联系购买处或者代理商获得维修服务。

2.产品介绍

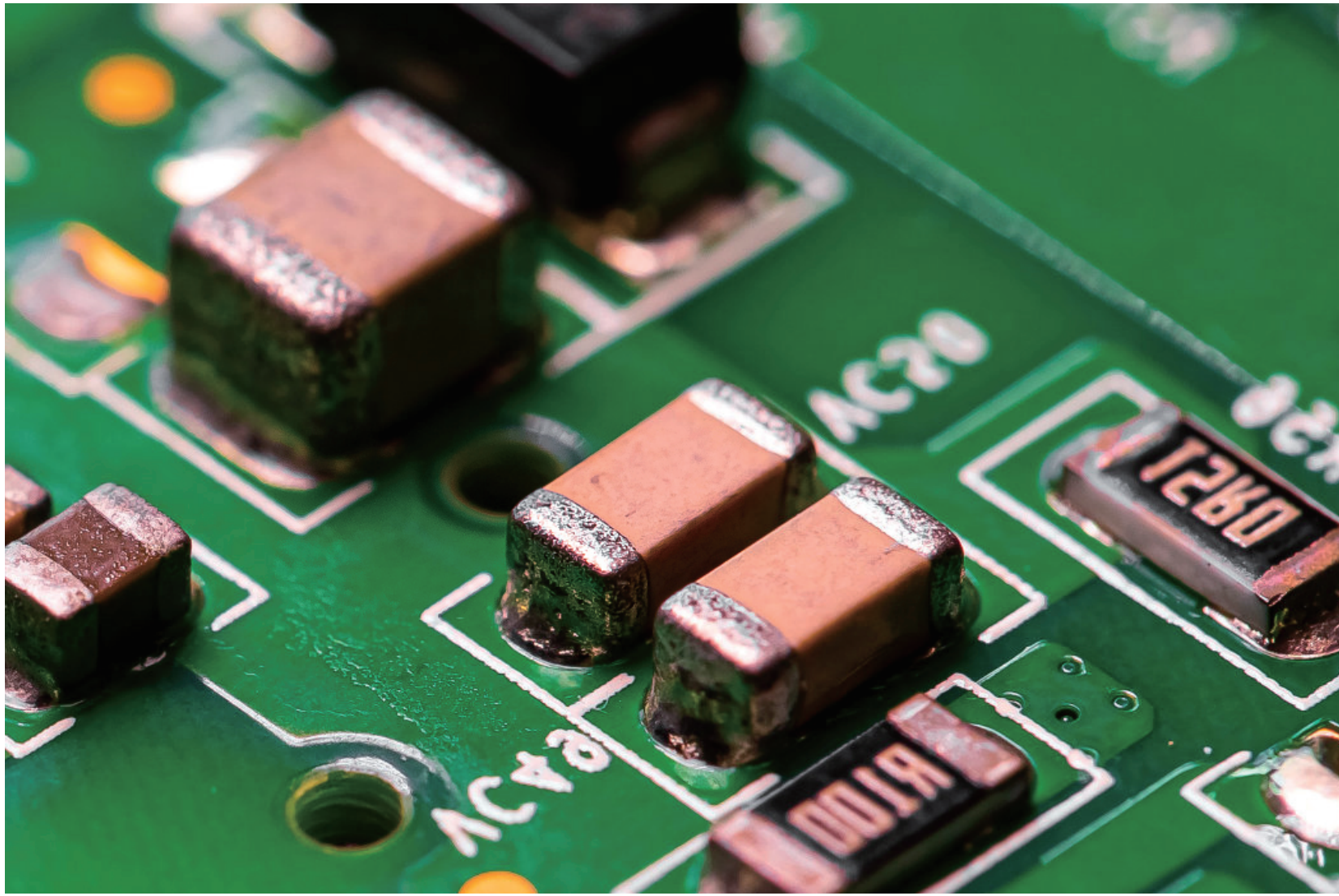
本设备是一款高清手机直连显微镜，使用时产品直接连接手机接口即可在APP上出图显示,支持拍照和录像功能，兼容苹果和带OTG功能安卓设备，它可以轻松用于不同的领域包括：



纺织行业



印刷检查



PCB精密机械检测



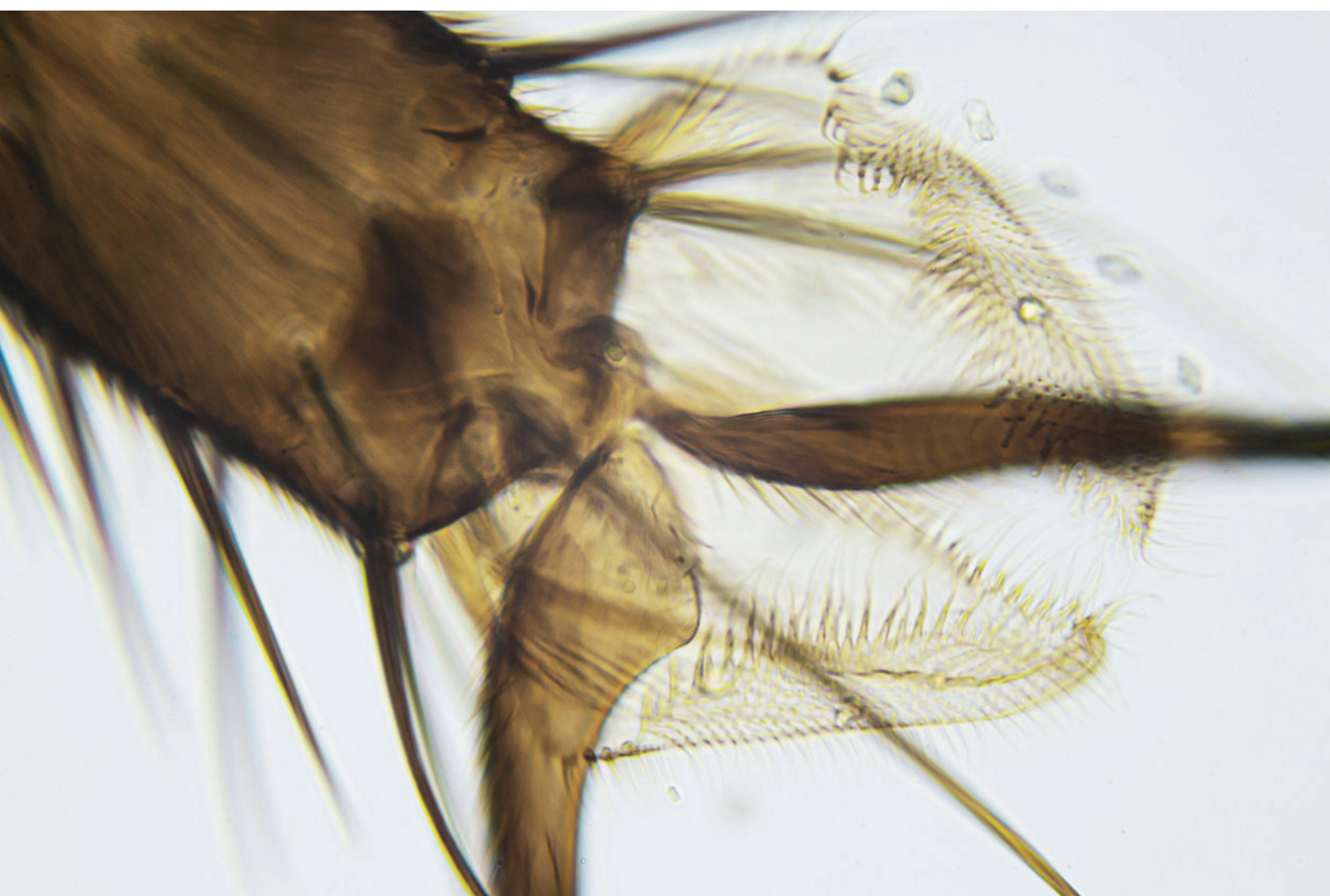
教育目的



头发检查



皮肤检查



生物观察

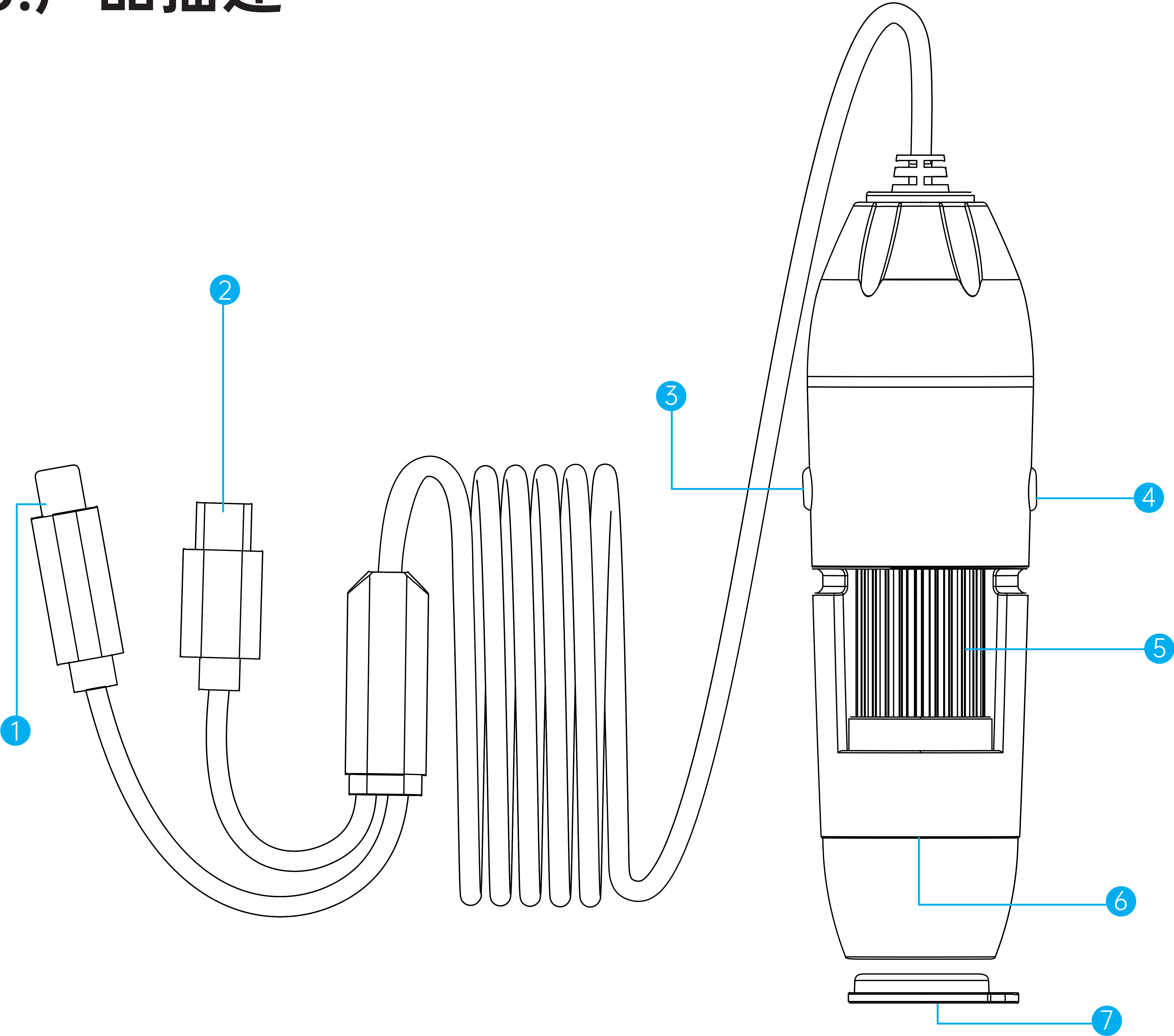


珠宝和硬币(收藏)的检查



视觉辅助

3.产品描述



1 Lightning(苹果)

2 Type-C

3 灯光调节键

4 拍照键

5 调焦筒

6 LED灯

7 防尘盖

4.使用说明

支持iOS（苹果）设备和带OTG功能的Android（安卓）设备

4.1 App下载

方法一

iOS用户：请在App store搜索“**UseePlus**”并下载安装

Android用户：在手机浏览器中输入以下网址，进行下载：

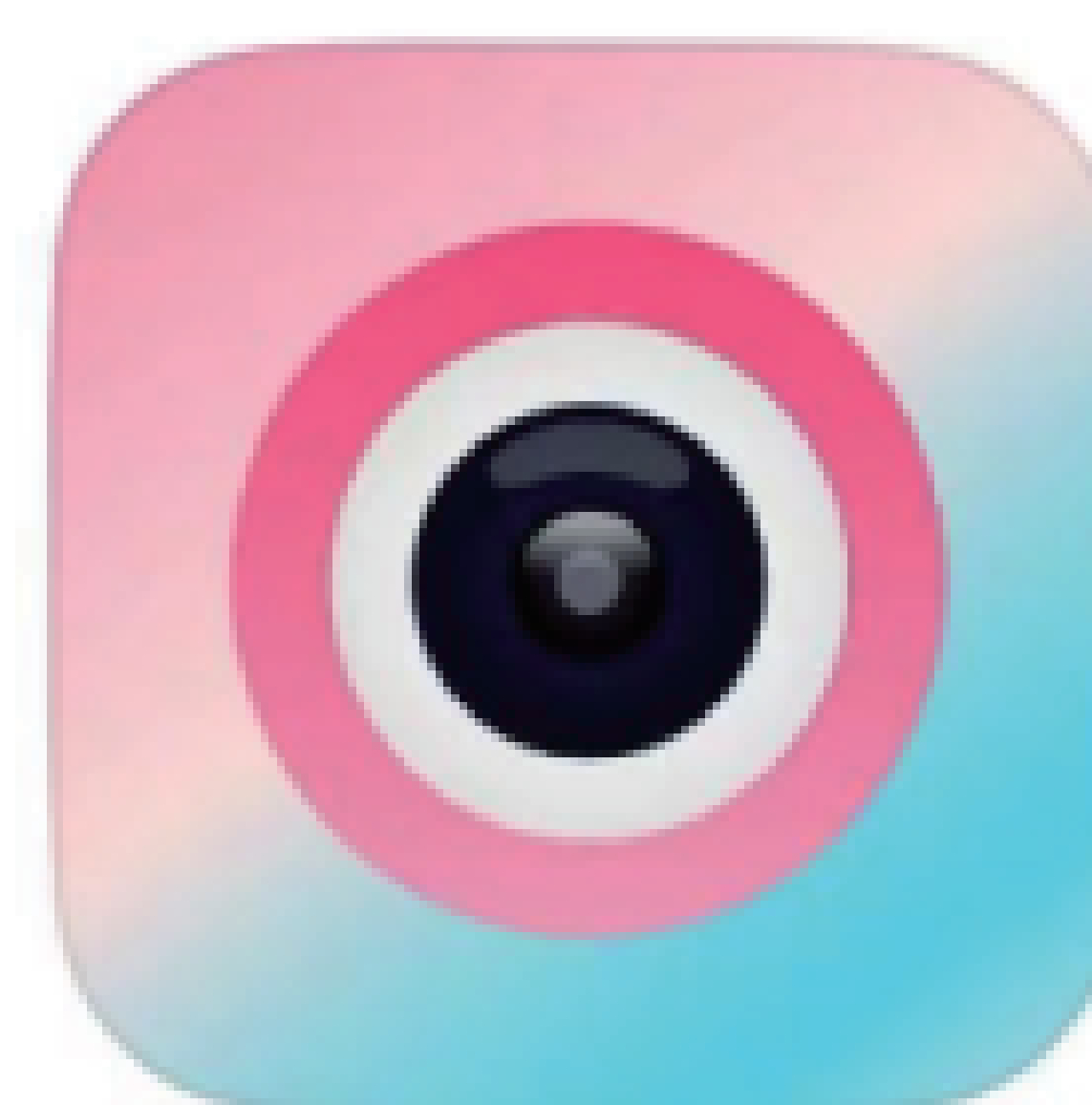
<https://active.clewm.net/FpZAiR?>

方法二

手机扫描下方二维码下载：



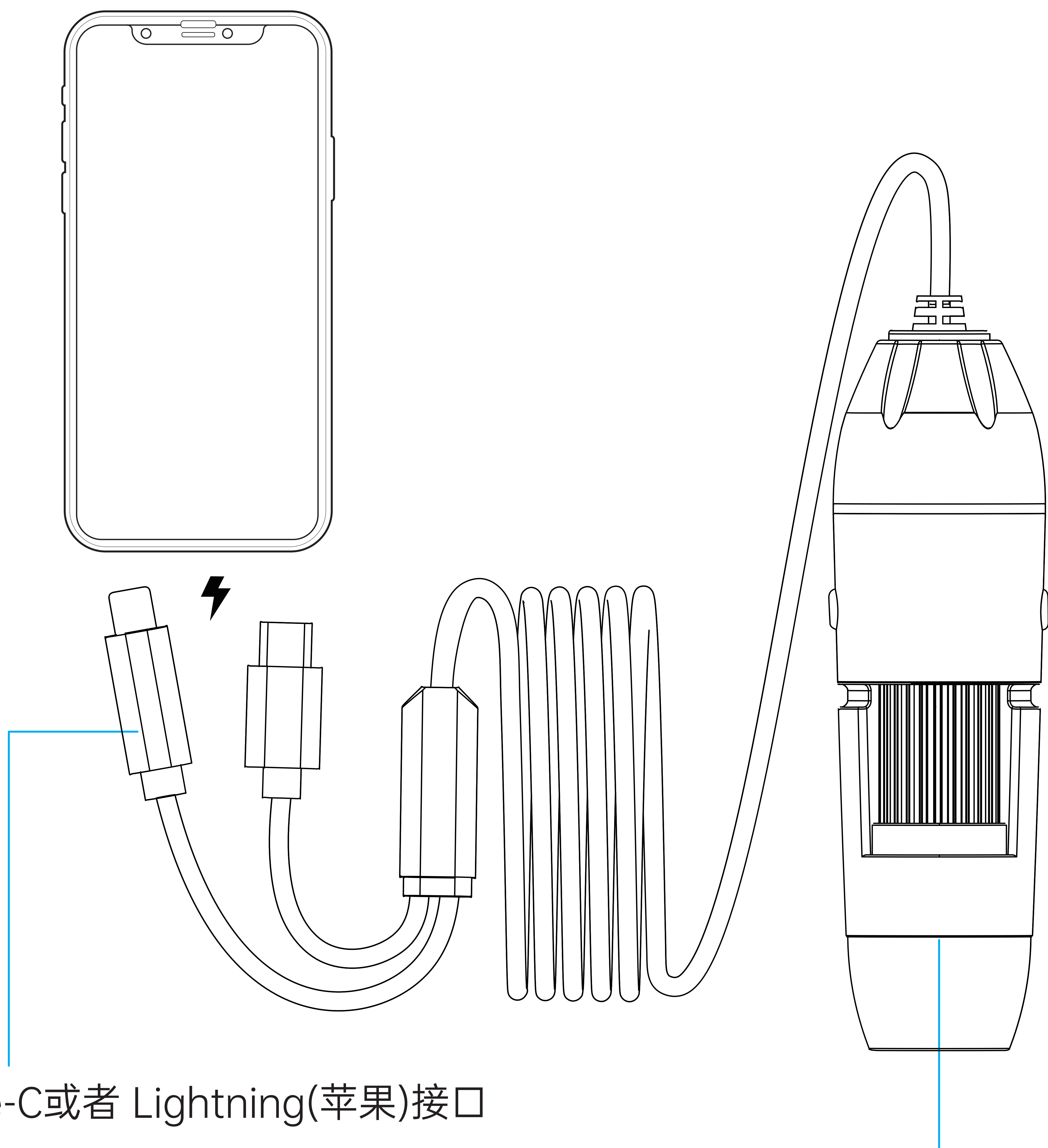
APP下载二维码



APP图标

4.2 设备连接

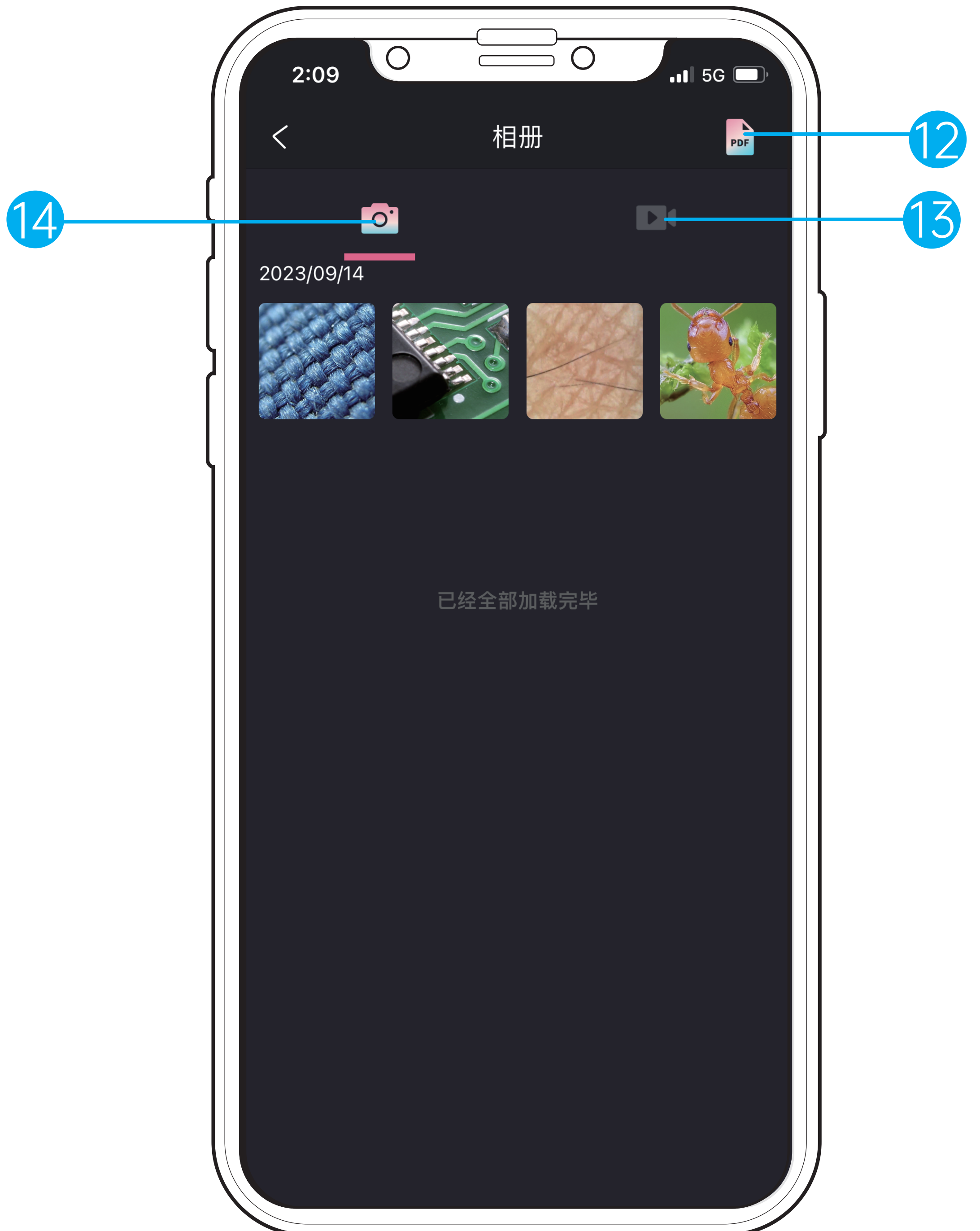
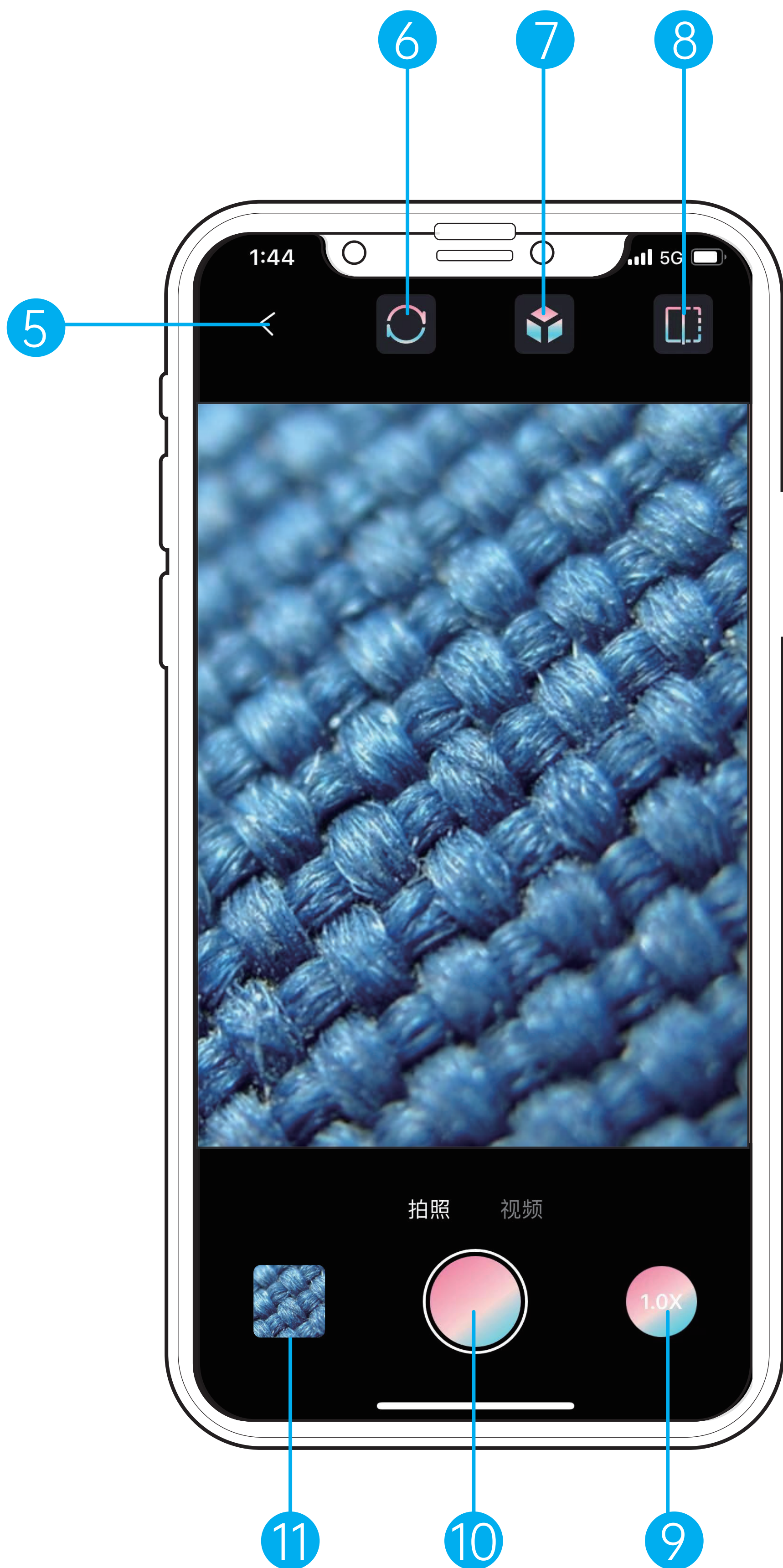
根据所使用的手机类型选择相对应的接口，将设备连接到手机，您可以看到设备LED将亮起。（注：如果设备灯光不亮请检查接口是否插好，如果是安卓设备，请在设置页面检查您的设备OTG功能是否打开。）



Type-C或者 Lightning(苹果)接口

LED灯光位置

5.APP介绍



- 1 设置
- 2 连接状态提示
- 3 进入出图界面
- 4 进入相册
- 5 返回
- 6 画面旋转
- 7 彩色与黑白模式
- 8 图像对比
- 9 放大倍数
- 10 拍照/录像
- 11 进入相册
- 12 PDF文档制作
- 13 视频浏览
- 14 照片浏览

6.产品参数

项目	参数
产品名称	X6D
cmos尺寸	1/6.5"
拍照分辨率	1920*1440
录像分辨率	1920*1440
录像格式	MP4
图片格式	JPEG
对焦模式	手动
放大倍数	500/1000/1600
数码变焦	支持
光源	8颗LED灯(亮度可调)
调焦范围	10~40mm（可观看远景）
PC连接	不支持
白平衡	自动
曝光	自动
操作系统	安卓6.0以上，IOS10.0以上
支持语言	7种语言
镜头结构	2G+IR
光圈	F4.5
镜头视角	16°
接口及信号传输方式	Type C，Lightning
操作温度	-10°C ~ +55°C
工作湿度	30%~85%Rh
工作电流	110mA
功耗	0.6W

7.常见问题解答

Q1: 该设备兼容哪些系统?

A1: Android 6.0+(带OTG功能)/ios 10.0+以上。

Q2: APP不出图, 是什么原因?

A2.1: 检查LED灯是否点亮如果不亮, 是因为接口没接触好, 请重新插拔。

A2.2: 对于安卓用户, 请检查设备设置中OTG功能是否打开。

Q3: 为什么观看时图像非常模糊呢?

A3.1: 你是否将显微镜调节到了最佳的观测距离?您可以通过左右缓慢旋转调焦轮调整焦距, 来达到最清晰状态。

A3.2: 是否打开镜头前的防尘盖

Q4: 当使用设备观看时, 屏幕上显示出不动的黑色斑块是什么原因呢?

A4: 由于一些原因导致进入了灰尘, 可以尝试着轻敲产品看是否能将灰尘敲掉, 如若不行, 返厂维修。

Q5: 产品出图卡顿, 怎么办?

A5: 产品出图卡顿时, 请保持手机电量在 20%以上使用该设备。

