



- 1. Battery Door Screw 7. Eveniece
- 3. UV Light Switch
- 4. LED Switch 5. UV Light
- 6. Flashlight
- 8. Focusing Ring 2. Battery Door 9. Microscope LED

  - 10. Objective Lens 11. Adapter Clip

# II) Installing the battery

1. Use a screwdriver to loosen the screw while pressing up on the battery door. Continue until screw can be removed, then slide the door open.



2. Install 3 G12 batteries in the indicated position.



3. Replace and tighten the battery door screw.

## III) Using the microscope

1. Place the microscope directly on the subject and turn the focus wheel until the image is clear.



2. Slide the switch down to activate the microscope LED. Slide the switch up to use the flashlight function. Turn off the LEDs after use by sliding the switch to the center.



#### IV) Using the UV light

Press and hold down the UV button to activate the UV light.



# V) Attaching clip to phone



\* For help with dual camera phones visit www.carson.com/multicam.

# VI) Attaching microscope to clip

Align microscope with clip as shown. It will be magnetically held in place.



#### VII) Using the microscope with smart phone attached

- 1. Open Camera app on smartphone.
- 2. Place the microscope directly on the subject and switch the LED on.
- 3. If image is not centered, realign clip to camera (see step V).
- 4. Pinch screen to enlarge image.
- For best results, use video mode.

# VIII) Focusing your screen image

- · Autofocus: Tap the screen in your camera app.
- · Manual Focus: Turn the focus wheel on the microscope until the image is clear (see step III).

#### IX) Microscope specification

Magnification: 20x Exit pupil diameter: 6mm 3 x G12 batteries

Power: Illumination:

Size: Weight: UV Light: LED 42 x 24 x 42mm Approx. 20.5 grams

390-400nm longwave UV

# X) Safety information

- 1. To avoid permanent eye damage, do not look at the sun or bright light through this microscope.
- 2. To avoid permanent eve damage, do not look directly into microscope LEDs.

#### 3. Remove all batteries before storing the microscope for an extended period.

- 4. Do not mix used and new batteries or different types and/or brands.
- 5. Do not recharge non-rechargeable batteries.

# CARSON

MM-380

# 20x Microscope with **Universal Smartphone Clip**

Instructions For Use

English / Français / Español / Deutsch / 日本語

