# DIGITAL MICROSCOPE

## **VE-BC3 PLUS PLAN IN**

## D Series

### Plan Achromatic lens, 4X, 10X, 40X, 100X



#### Main Features

- · Diopter adjustment in an eyepiece.
- · Siedentopf type Binocular Head.
- $\cdot$  Head inclined at 30 ° and rotatable 360°
- Interpupillary distance of 48 ~ 75 mm.
- Objectives with colored rings.
- · Integrated digital camera.

#### Applications

• Education: Upper grade levels

TECHNICAL DATA

Clinical

### Accessories Included

- USB cable
- Dust cover
- $\cdot$  Software
- Stage micrometer

#### Immersion oil

Research

- Power cord
- $\cdot$  Blue, green and yellow filter

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| Model          | VE-BC3 PLUS PLAN IN                                                 |
|----------------|---------------------------------------------------------------------|
| Eyepieces      | WF 10X/22 mm.                                                       |
| Camera         | 5.0 MP, integrated.                                                 |
| Nosepiece      | Quadruple.                                                          |
| Objectives     | 4X, 10X, 40X (S), 100X (oil) (S).                                   |
| Optical System | Infinity-Corrected Plan Achromatic.                                 |
| Stage          | Double layer with coaxial movement X-Y, 150 x 132 mm / 5.9" x 5.1". |
| Condenser      | Abbe, N.A 1.25 with elevator.                                       |
| Diaphragm      | Iris type.                                                          |
| Focus          | Coarse and fine anti-slip control knob.                             |
| Ilumination    | Kohler LED.                                                         |
| Dimensions     | 180 x 445 x 295 mm / 7.0" x 17.5" x 11.6".                          |
| Power Supply   | Three 1.2V AA rechargeable batteries (included).                    |
|                | 110/240, 50/60 Hz AC Adapter.                                       |
| Warranty       | 10 years                                                            |
|                |                                                                     |



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 $\cdot$  Stative, robust, reinforced and easy to transport.

• Lighting with intensity adjustment and field diaphragm in lamp.

- Stage with vernier, millimeter scale, caliper and stop with height adjustment.