

# EPIFLUORESCENCE MICROSCOPE **VE-146YT**

**Specialized**

**Achromatic lenses, 4X, 10X 40X y 100X**



## ► **Main Features**



- Diopter adjustment in one eyepiece.
- Trinocular head Siendentopf type.
- Objectives with color rings.
- Head inclined at 30 ° and rotatable 360 °
- Stage with vernier, millimeter scale, caliper and stop with height adjustment.
- Mercury Vapor Fluorescence Epi-Kohler Illumination.
- Stative, robust, reinforced and easy to transport.
- Illumination with field diaphragm in the lamp.
- Objectives with colored rings.
- Interpupillary distance of 48 ~ 75 mm.
- Head adapted to fluorescent illuminator and filter box with bands B, G and position for bright field observation.
- Fluorescence filters: B: 450 - 490 nm, G: 510 - 560 nm.
- Phototube with 23 mm diameter, compatible with VELAB series MC, LX cameras and VE-SCOPEPAD model tablet

## ► **Applications**

- Clinical
- Research
- Industrial

## ► **Accessories Included**

- Power cord
- Blue, green and yellow filter.
- Mercury lamp.
- Power supply.
- Dust cover

## TECHNICAL DATA

<b>Model</b>	<b>VE-146YT</b>
<b>Eyepiece</b>	WF 10X/20 mm.
<b>Nosepiece</b>	Quadruple
<b>Objectives</b>	4X, 10X, 40X (S) 100X (Oil) (S)
<b>Optical System</b>	Infinity-Corrected Achromatic
<b>Stage</b>	Double layer with coaxial movement X-Y 152 x 132 mm / 5.9" x 5.1".
<b>Condenser</b>	Abbe, N.A 1.25 with elevator.
<b>Diaphragm</b>	Iris type with filter holder.
<b>Focus</b>	Coarse and fine anti-slip control knob.
<b>Illumination</b>	Kohler Halgen 12V/30W and Epi-Fluorescence by mercury-vapor lamp 100W.
<b>Dimensions</b>	180 x 485 x 540 mm / 7" x 19" x 21"
<b>Power Supply</b>	110/240, 50/60 Hz AC Adapter
<b>Warranty</b>	10 years.