# PortaScope.com LG-200 Series

# **Excellent Optical System**

Super-high Resolution: with 440K pixels of Color Charge

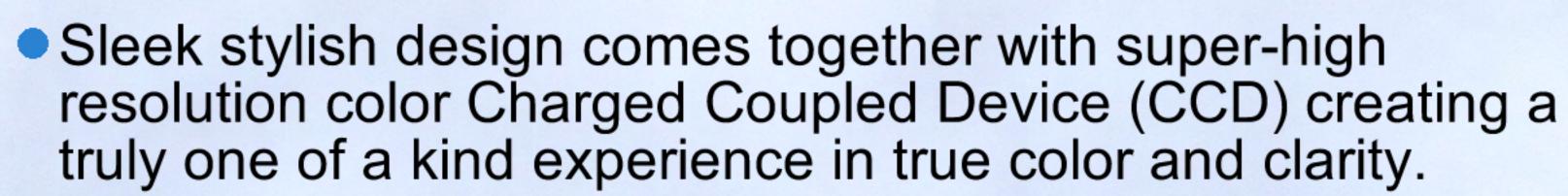
 Coupled Device (CCD), makes you enjoy top class of image quality and reflects high-definitions and perfect color.

Circular image makes observation clear.

 Both large and small image display (picture in picture) feature makes observation easier.

# Completely Waterproof Design

 LG-200 series can be immersed completely into disinfectant solution for cleaning and disinfecting. Convenient leakage tester can promptly confirm whether endoscopes are holding air pressure in order to prevent them from damage by water or cleaning solutions.



 This waterproof design can be immersed completely into disinfectant solution for cleaning purposes. Leakage tester can quickly and accurately determine whether these endoscopes are air-tight in order to prevent water damage.



# Endoscope Includes:

hard shell case, Hand-held leakage tester, Water tight cap, Water Bottle, Air/Water and Suction valves, All channel cleaning adapters, Cleaning Brushes, Alligator forceps. Optional scope mounted LCD



#### Wider instrument channel:

It is easier to operate when a wide range of instruments can be used with the 3.2mm diameter channel.

#### Integrated design:

Diagnostic and treatment technologies in one endoscope system. High-quality of diagnostic images:

With LG-200 processor, you'll have advanced capabilities helping you to make the accurate diagnosis.

# Fast and Easy Equine Airway Inspection

Field of view	Depth of view	Resolution	Working Length	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Angulation range of bending section
140°	5-100mm	440K pixels	150cm	8.5mm	8.0mm	2.0mm	UP 180° DN 90° LF 100° RT 100°

# PVS92135

Field of view	Depth of view	Resolution	Working Length	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Angulation range of bending section
140°	5-100mm	440K pixels	110cm	9.2mm	9.2mm	2.8mm	UP 210° DN 90° LF 100° RT 100°

# PVS983M

Field of view	Depth of view	Resolution	Working Length	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Angulation range of bending section
140°	5-100mm	440K Pixels	300cm	9.8mm	9.8mm	2.8mm	UP 210° DN 90° LF 100° RT 100°

# PVS3M

Field of view	Depth of view	Resolution	Working Length	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Angulation range of bending section
140°	5-100mm	440K pixels	300cm	13mm	12.8mm	3.2mm	UP 180° DN 180° LF 160° RT 160°

## **Excellent optical system:**

High definition image: adopt the 440K pixels, high resolutions CCD (charged-coupled device). It can capture high quality images. Wider field of view technology can provide excellent and detailed images.

5-100mm depth of view provides precise observation ability for both close and far objects.

### **Portable Function:**

The Vetscope can be connected with a scope mounted LCD to offer maximum convenience during examination.