

Video Bronchoscope with *DeepVu* Technology VB100



LUT

German Endoscopy Manufacturer

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VB100

This new Video Bronchoscope includes all standard features such as 2-way tip deflection, working channel and suction but also two world's first bronchoscope innovations: CMOS Chip-in-the-Tip Video Technology and a revolutionary integrated *DeepVu* LED Illumination System which produces a new dimension of illumination strength.

This ultra-modern product delivers a full format image to the monitor, comes with a compact easy-to-use controller, and offers multiple options for photo and video archiving.

VB100 Bronchoscope

Integrated LED illumination: Yes

DeepVu LED Technology: Yes

Optical system

Image sensor: 1/18" CMOS

Image resolution lines: 328 (H) x 250 (V) NTSC

Field of view: 120°

Direction of view: 0°

Depth of field: 3 - 100 mm

Insertion tube

Distal end outer diameter: 5.9 mm

Insertion tube diameter: 5.9 mm

Working length: 600 mm

Instrument

Channel inner diameter: 2.2 mm

Minimum visible distance (from distal end): 3.0 mm

Bending section

Angulation range: up 210° / down 130°

EC100 Camera controller unit

Controls: LED intensity control

Outputs: 1 x Video (CVBS), 1 x USB

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