

## Deflectable-Tip Video Laparoscope



The Olympus LTF-VP EndoEYE is a deflectionable video laparoscope. This video laparoscope represents a significant breakthrough in laparoscopic imaging by upgrading the distally mounted video chip and combining it with an advanced flexible tip design, which provides a complete 100° angulation range - up, down, right, left to visually capture the desired location head-on, from above or even from behind. The advanced flexible tip also eliminates the need to change between 0° and 30° scopes intraoperatively.

Incorporation of this deflectionable tip on the telescope provides surgeons with a larger operative view, helps them avoid situations where the tips of the instruments collide and delivers the maneuverability and access that are required for the emerging field of Laparo-Endoscopic Single-Site (LESS) surgery. In addition, the Olympus LTF-VH EndoEYE offers a new technology known as Narrow Band Imaging™ (NBI) that manipulates the interaction of light and tissue by enhancing visual contrast of capillary patterns on mucosal surfaces that often times are difficult to distinguish.

Olympus' EndoEYE deflectionable laparoscopes are advancing the boundaries of minimally invasive surgery and LESS surgery for physicians and patients alike in procedures such as: Cholecystectomy (gallbladder removal), Hysterectomy (removal of Uterus), Nephrectomy (Kidney resection), Heller Myotomy (procedure for Achalasia) and more.

Additional features include:

- Exceptional imaging performance with a distal-mounted chip
- 100-degree angulation with an 80-degree field of view

## **Deflectable-Tip Video Laparoscope**

Published on Surgical Products (<http://www.surgicalproductsmag.com>)

---

- Focus free & digital zoom
- Exclusive Narrow Band Imaging (NBI) technology

For more information, please visit [www.olympussurgical.com](http://www.olympussurgical.com) [1] or <http://www.gyrusacmi.com> [2]

### **Source URL (retrieved on 01/30/2015 - 3:36am):**

[http://www.surgicalproductsmag.com/product-releases/2010/08/deflectable-tip-video-laparoscope?qt-most\\_popular=0](http://www.surgicalproductsmag.com/product-releases/2010/08/deflectable-tip-video-laparoscope?qt-most_popular=0)

### **Links:**

[1] <http://www.olympussurgical.com>

[2] <http://www.gyrusacmi.com>