



# ENDOCAM® Logic HD

The Future is Logic

# Planning for the Future

## True High-Definition

The ENDOCAM® Logic HD camera platform features three unique high definition camera heads that can all be connected to a single control unit.



## Sustainable Technology

Install software updates directly onto the ENDOCAM® Logic HD via its built in USB port. Guaranteed upgrade capability enables adaptation with future advances in video technology.



### User-Friendly Interface

A built-in touch-screen paired with smart menu navigation offers intuitive control and quick setting changes.

### Exceptional Flexibility

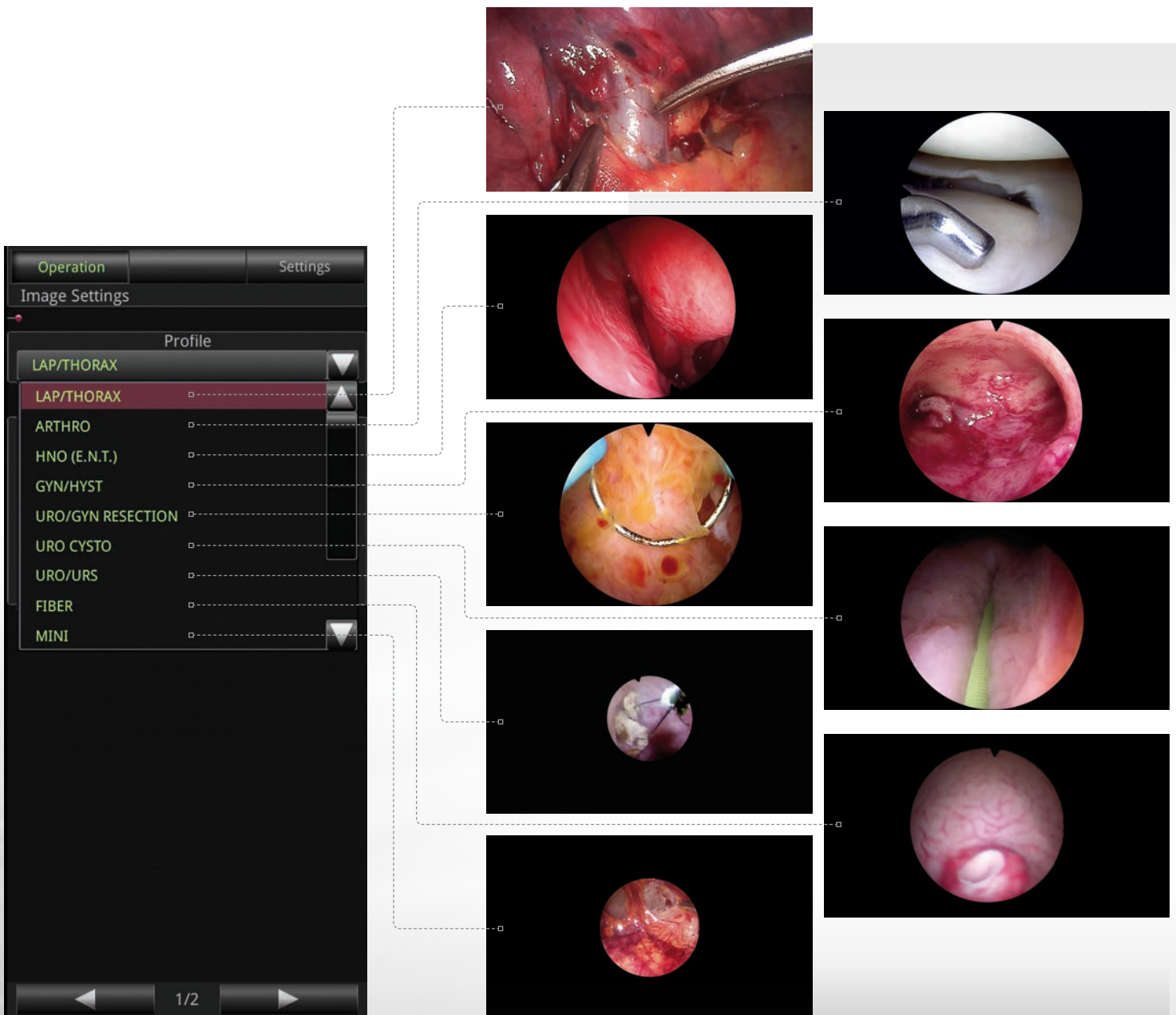
The ENDOCAM® Logic HD integrates with 3-CCD, 1-CCD and C-MOS digital sensor technologies addressing all surgical applications.

### Complete Solution

The ENDOCAM® Logic HD platform is enhanced by smart LED light sources and 1080p HD monitors.

# Convenience and Versatility

The ENDOCAM® Logic HD is equipped with nine pre-set surgical applications that have been field tested to deliver vivid, clear images for endoscopic specialties such as Urology, Gynecology, Thoracoscopy, ENT, and Laparoscopy. The ENDOCAM Logic HD is also able to store multiple customized user profiles.





**PIP: Picture-in-Picture**

Conveniently trigger Picture-in-Picture functionality from the camera head to display PIP on the monitor.

PIP features customizable image size as well as image location on the display as predetermined by user preferences.



# The System of the Future

**Richard Wolf's HD camera heads** each have two programmable push-buttons that enable the physician to control up to four functions directly from the camera head. In addition, the 3-CCD and 1-CCD camera heads are fully autoclavable for durability and lower cost of ownership.

## 3-CCD HDTV camera head

- Image format 16:9
- Autoclavable
- Crisp image detail
- C-Mount

## 1-CCD HDTV camera head

- Image format 16:10
- Autoclavable
- Light-weight
- C-Mount



## New snap-on lock

- Quick and instant connection to the endoscope
- 13-29 mm parfocal zoom lens for greater flexibility



camera couplers



red dot design award  
winner 2012

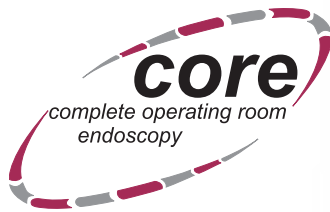
### The Pendual® Camera Head

features a simple, twist-lock action to convert the camera head for multiple endoscopic purposes; the straight-handle mode is convenient for rigid/semi-rigid endoscopes and with a simple twist, the camera converts 90° making it ideal for resection.

# Raising the Bar on the Digital OR – *core nova*







With **core nova**, the entire operating room is at your fingertips. The ENDOCAM® Logic HD can serve as the ideal data source for your entire integrated operating room. For more detailed information on **core nova** and its capabilities, please contact your local Richard Wolf representative or call (800) 323-WOLF.

ENDOLIGHT LED 2.2

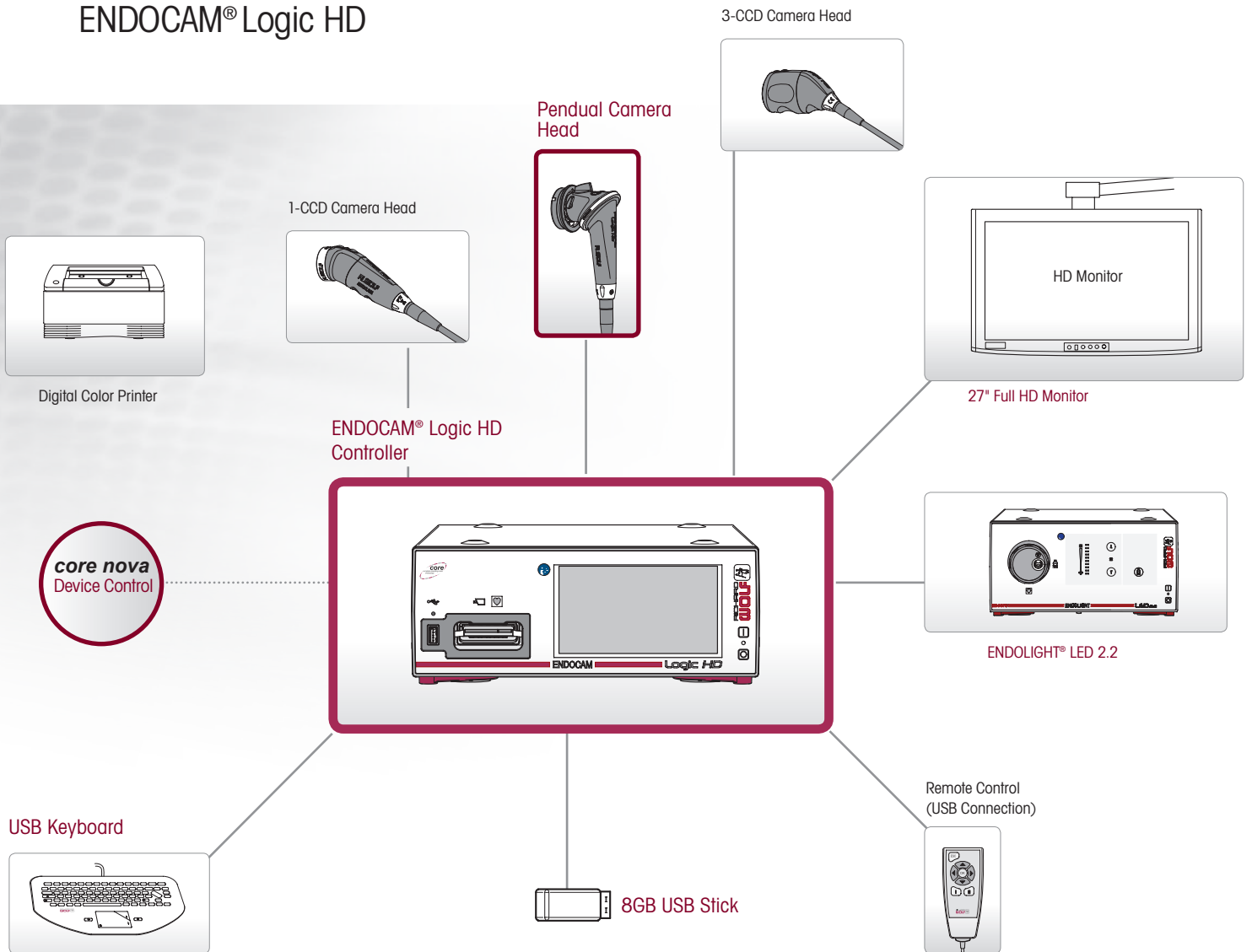


### Dialog Technology

With Richard Wolf's **dialog** technology, the ENDOCAM® Logic HD camera communicates with the light source and automatically adjusts the light intensity to an ideal level. Standby mode can also be activated directly from the camera head.

# System Overview

## ENDOCAM® Logic HD



### Unrestricted flexibility

- 2x HDMI outputs
- Unique SDI / HD-SDI / 3G-SDI output module for transmission of 1080p
- PIP = Picture-in-Picture input (3G-SDI)

# RIWomobil



**The RIWomobil is the intelligent choice** for today's busy OR. With all the carrying capacity of a standard cart, the RIWomobil boasts a smaller footprint and a new, sleek design.

**Additional features include:**

- Two dual-lock function castors (direction lock & brake)
- Up to two CO<sub>2</sub> tank holders
- Adjustable shelving and lockable storage drawer

# Ordering Information



spirit of excellence

	<p><b>ENDOCAM® Logic HD Controller Set</b> ..... 55251061                  ENDOCAM® Logic HD controller (5525106), remote control (5525401), 8 GB USB stick (56540028), CAN BUS terminator (5590.989), HDMI/DVI-D cable lockable 3.0 m (103843), power cable (N710171)</p> <p><b>*ENDOCAM® Logic HD Controller Set with S-Video Output</b> ..... 552510815</p>	
	<p><b>3-CCD HD Camera Head, Autoclavable</b> ..... 85525922</p>	
	<p><b>1-CCD HD Camera Head, Autoclavable</b> ..... 85525902</p>	
	<p><b>Pendual® HD Camera with Integrated Coupler, STERRAD®</b> ..... 5525933</p>	
	<p>For universal use</p>	<p><b>RIWO Zoom Lens</b>, with C-Mount thread and snap-on lock, disinfected and autoclavable, f = 13–29 mm, optimized for 1/3" image sensors ..... 85261504</p>
	<p>Use for endoscopes with <math>\varnothing \geq 7</math> mm</p>	<p><b>RIWO Lens</b>, with C-Mount thread and snap-on lock, disinfected and autoclavable, f = 24 mm, optimized for 1/3" image sensors ..... 85261244</p>
	<p>Use for endoscopes with <math>\varnothing &lt; 7</math> mm</p>	<p><b>RIWO Lens</b>, with C-Mount thread and snap-on lock, disinfected and autoclavable, f = 14 mm, optimized for 1/3" image sensors ..... 85261144</p>
	<p><b>ENDOLIGHT® LED 2.2 Set</b> ..... 51640011                  ENDOLIGHT® LED 2.2 light source (5164001), patch cable (72325378), power cable (N710171)</p>	
	<p><b>RIWomobil OR Cart</b> ..... 321160135</p> <p><b>Side Arm (optional)</b> ..... 32116093</p> <p>Additional Components:</p> <p><b>Medical Grade USB Keyboard</b> ..... 5365.7363</p> <p><b>SONY Medical Grade Digital Color Printer</b> ..... 5365.855</p> <p>    Color Photo Print Package ..... 5365.8551</p> <p><b>27" Full HD Medical Monitor</b> ..... 53706275                  (Includes AC adapter and monitor cover)</p>	

1011-06.04-0117USA Technical specifications subject to change without notice.