



**Flexible Sensor
Bronchoscopes**
for ENDOCAM Flex HD

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Airway Management

For intensive care, anesthesia or pulmonology, the ENDOCAM Flex HD concept offers a complete, however space-saving, cost efficient package for bronchoscopic procedures.

The new flexible endoscopes deliver a first-class image of the airways via an innovative image sensor and distally integrated LEDs. A handle designed with ergonomics in mind allows tireless handling over long periods of time.

From routine procedures, such as intubation by difficult airway, mucus suction, endotracheal or bronchial biopsies to complex interventional procedures, Richard Wolf meets the needs of today's requirements of modern airway management with this revolutionary flexible bronchoscope system.



At half the size of traditional endoscopic units in width and height, the ENDOCAM Flex HD and ENDOLIGHT Flex LED can be placed in areas with limited space.



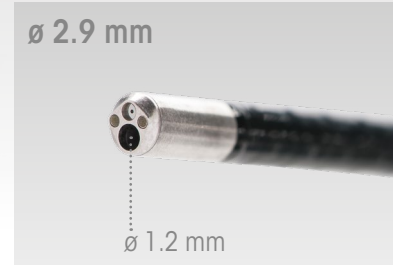
**Flexible Sensor Bronchoscope
"diagnostic model"**

For the daily routine – for biopsy sampling or introduction and placement of endotracheal tubes.



**Flexible Sensor Bronchoscope
"therapeutic model"**

Excellent outer to working channel diameter ratio for interventional procedures and suction of thick secretion



**Flexible Sensor Bronchoscope
"Slim line model"**

Small lumen endoscope for examination of peripheral pathologies or for use in smaller anatomy



Every second counts during treatment of a patient in critical care medicine. With the compact and **portable design** of the ENDOCAM Flex HD system from Richard Wolf, **quick access to the patient** is possible and easy. The brilliant image, thanks to the innovative distal sensor and powerful LEDs in the flexible endoscopes, assist in fast, safe stabilization of the patient in critical care situations.

Critical Care Medicine

	Flexible Sensor Bronchoscope "diagnostic model" (Product no. 7250011)	Flexible Sensor Bronchoscope "therapeutic model" (Product no. 7260011)	Flexible Sensor Bronchoscope "Slim line model" (Product no. 7236011)
Sheath Ø	5.2 mm	6.2 mm	2.9 mm
Distal tip	Ø 5.2 mm atraumatic plastic tip	Ø 6.2 mm atraumatic plastic tip	Ø 2.2 mm atraumatic stainless steel tip
Working channel ø	2.2 mm	3.0 mm	1.2 mm
Angulation	180° upward, 140° downward	180° upward, 140° downward	270° upward, 270° downward
Working length	600 mm	600 mm	680 mm
Viewing angle	110°	110°	90°
Lighting	two distally integrated LEDs	two distally integrated LEDs	LED integrated to handle
Handle	ergonomically contoured handle with axial camera cable	ergonomically contoured handle with axial camera cable	ergonomically contoured handle with axial camera cable
Positioning of the working and irrigation channel to the image	at 3 o'clock	at 3 o'clock	at 9 o'clock
Endoimage	octagon, automatic white-balance and light control, no focusing necessary	octagon, automatic white-balance and light control, no focusing necessary	square, 1.5 x zoom, detail enhancement, automatic white-balance and light control, no focusing necessary
Cable length	2.5 m	2.5 m	2.5 m
Accessories (not Included)	suction valve (pack of 20), sterile, for single use (4565901M), biopsy valve holder (15114175), sealing valve (pack of 20), red (15114.052), pressure equal- ization valve (163904), rinsing adapter for automatic cleaning (163912), leak tester (163903), disposable cleaning brush (pack of 10) (7990002)	suction valve (pack of 20), sterile, for single use (4565901M), biopsy valve holder (15114175), sealing valve (pack of 20), red (15114.052), pressure equal- ization valve (163904), rinsing adapter for automatic cleaning (163912), leak tester (163903), disposable cleaning brush (pack of 10) (7990005)	suction valve (pack of 20), sterile, for single use (4565901M), biopsy valve holder (15114175), sealing valve (pack of 20), red (15114.052), pressure equaliza- tion valve (163904), rinsing adapt- er for automatic cleaning (163912), leak tester (163903), disposable cleaning brush (pack of 10), for working channel (7990001), bi- opsy forceps 3 Fr. , flexible, WL 920 mm (829.601)
	ENDOCAM Flex HD Camera Controller bnd (Product no. 55211011)		
Compatible endocamera	ENDOCAM Flex HD Controller (5521101), HDMI/DVI-D cable (103843) and power cable (244003) Outputs: 1 x HDMI, 1 x USB 3.0, Resolution: 1920 x 1080 pixel, VESA 100 interface, 100–240 V a.c., 50/60 Hz, dimensions (W x H x D): 150 x 55 x 220 mm		

Subject to modifications. Please note that some products may not be available in all countries. Please always take note of the information that is provided with the product. For more detailed information, please consult with your contact partner or directly with Richard Wolf GmbH.

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