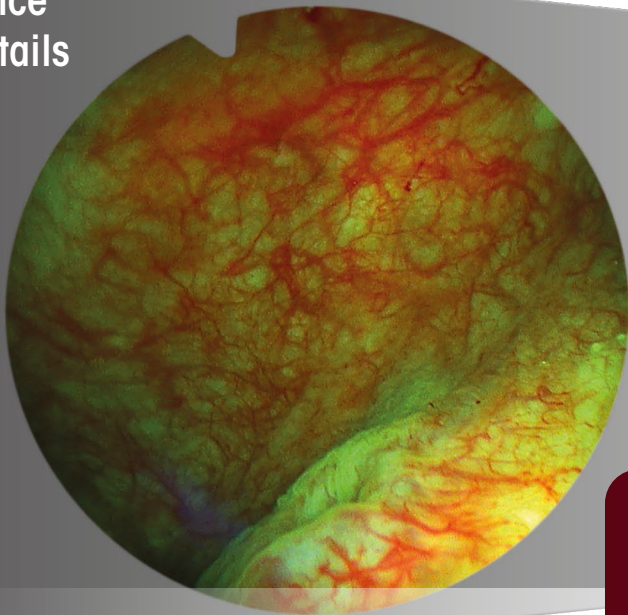


The Difference  
is in the Details



spirit of excellence

**SIM – Special Imaging Mode**  
with the ENDOCAM Logic camera platform

## SIM – Special Imaging Mode

Alongside display in natural colors, you have the option of accessing a range of digital algorithms. Depending on the situation, the **Special Imaging Mode (SIM)** can be used to improve tissue differentiation, lighten critical areas of images and improve the display of structures in light, otherwise overexposed regions (HDR).



## The Difference is in the Details



spirit of excellence

### ■ **Toggling at the touch of a button**

**SIM** can be switched on and off at the touch of a button on the camera head

### ■ **No additional investment**

**SIM** operates with normal white-light illumination – no special light sources are necessary. We recommend the light source ENDOLIGHT LED 2.2

### ■ **Application presets**

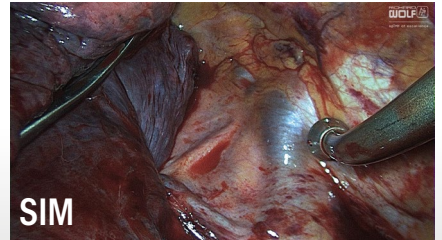
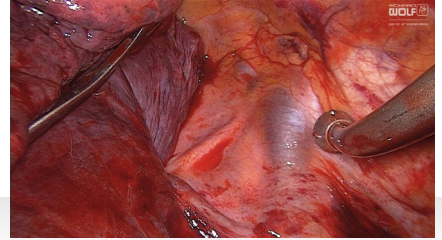
A suitable **SIM** is already stored for each medical application preset. Other modes can be stored in a user preset

### ■ **Safety**

Whenever the **SIM** is active, this is displayed in the status bar

## COLOR CONTRAST I – III

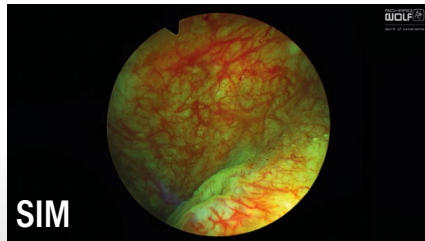
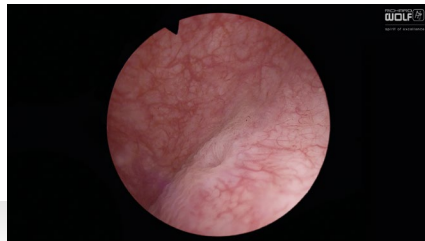
Color Contrast modes increase the image contrast and the color differentiation by selective false-color display.



**SIM**

### **COLOR CONTRAST I**

Differentiated color display and contrast enhancement in images with a high proportion of red.



### COLOR CONTRAST II

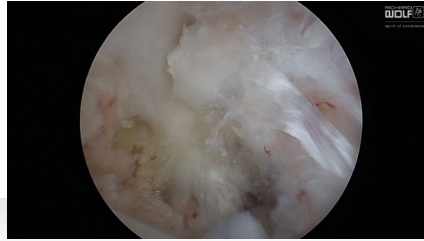
Differentiated color display, and contrast enhancement in pale images.

### COLOR CONTRAST III

Strongly differentiated color display, and contrast enhancement in pale images.

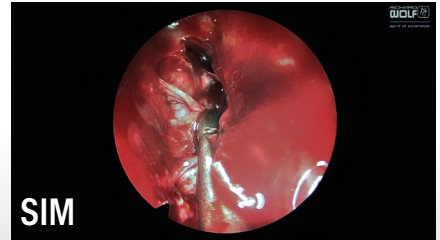
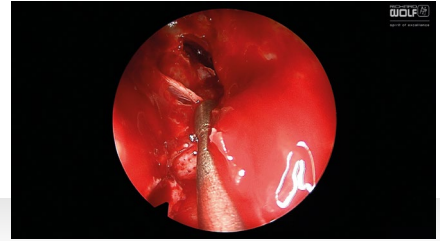
## CONTRAST I – II

Contrast modes strengthen structures for better identification, while retaining the original color shades.



### CONTRAST I

Intensified color display, and contrast enhancement in pale images.

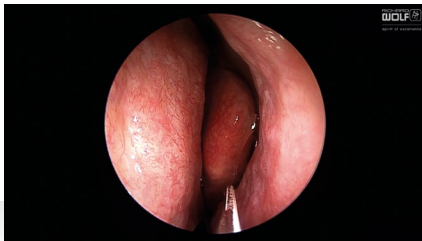


### CONTRAST II

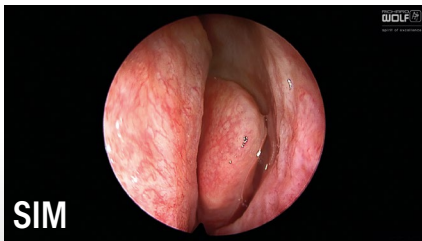
Subdued color display for strongly saturated image scenes. The color intensity is reduced.

# HDR

## High Dynamic Range



The High Dynamic Range mode lightens dark areas of an image and reduces overexposed areas.



**HDR**

Reduction of overexposures.  
Lightening of shadows.

RICHARD  
**WOLF**



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The image supplies more information in these boundary areas.



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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.

[www.richard-wolf.com](http://www.richard-wolf.com)

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