

ALL-CAM4 Introduction

—ALLTION 4K Camera System



Unique Features



**Multi-
function in
one**



**Easy to
use**



**Strong
camera
functions**



**Compatiability
with different
mircoscopes**

4-in-1 Module



Digital Camera



rotation ring



30° extender



beam splitter



The 4-in-1 camera system is specially designed for the surgical microscope, it can greatly reduce the number of accessories, handiness and simple, powerful.

4K 60 fps





ALL-CAM4 Imaging system



Snap



Provide image and video echo



Video



Image, real-time image comparison



Pause



The mouse operation



Images are stored on a USB flash disk



Images can be transmitted to mobile phones and computers via WIFI



Provide audio recording



Wireless foot control photography recording

The powerful function of the camera benefits for doctor-patient communication

Take photos, video



Wireless mouse



The keys

Short press to snap, long press to record

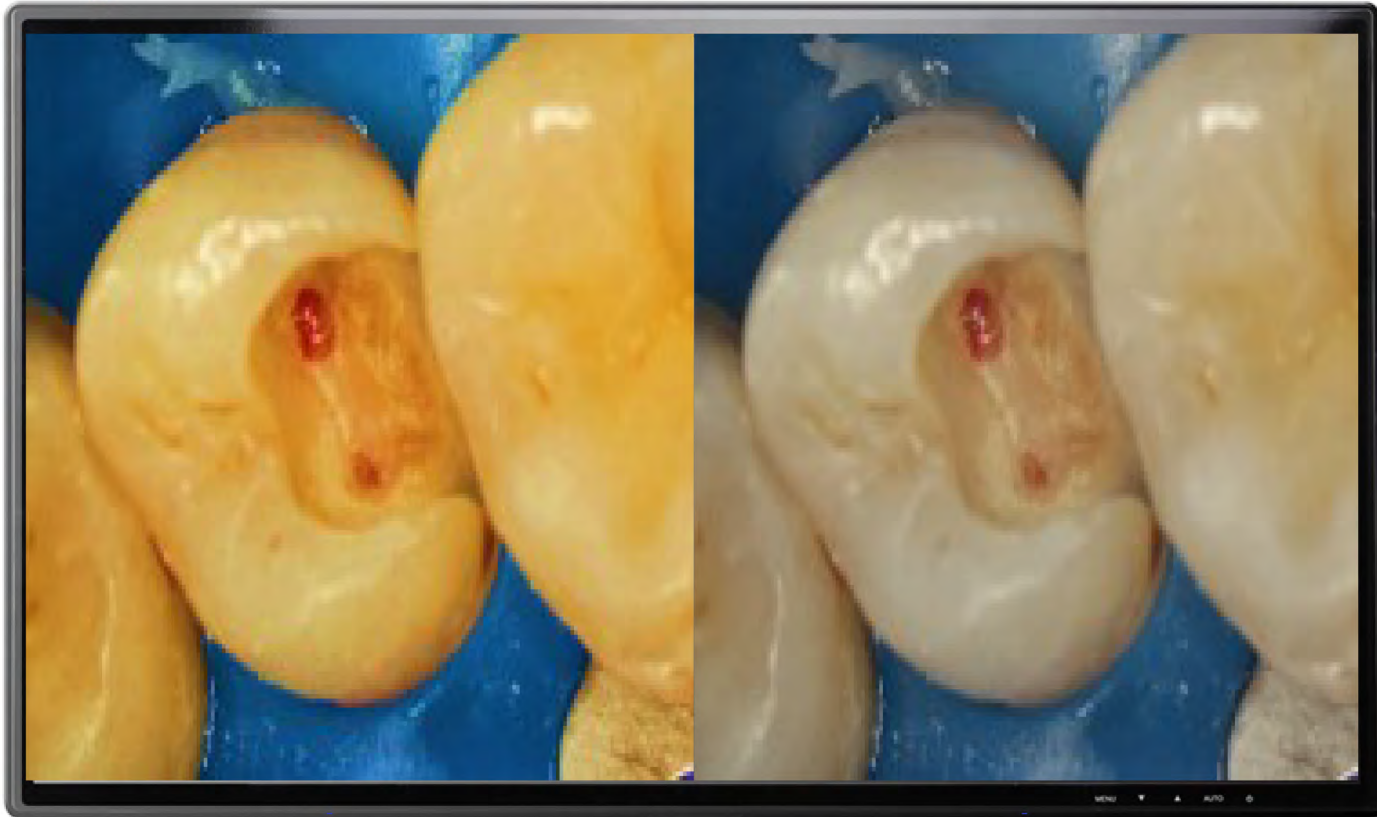


Wireless foot control panel

You can snap and record video in three ways



•Audio recording can be achieved by inserting a microphone



still photos



real-time image

Photo contrast function
*Same screen photo with live
image/photos can be
compared.*



Can match different brands of surgical microscopes, including Ryeco , Zeiss, Leica, Zumax, and so on

Parameter

 <p>ryf ag Wir machen Qualität sichtbar Nous rendons la qualité visible Making quality visible ryfag.ch</p>	<p>Sensor</p> <p>SONY High-performance photosensitive chip, low-noise CMOS、 High-sensitivity、 True color</p>
 <p>ryf ag Wir machen Qualität sichtbar Nous rendons la qualité visible Making quality visible ryfag.ch</p>	<p>Interface</p> <p>HDMI2.0 1pc</p> <p>USB2.0 and USB3.0 each 1pc</p> <p>3.5 audio interface: 1pc</p>
<p>Resolution</p>	<p>4K (3840 x 2160) 60FPS (16: 9)</p>
<p>Storage</p>	<p>Connect external Usb flash disk , photos: JPG format, video: MP4 format</p>
<p>WIFI</p>	<p>With WIFI function , it can transmit images</p>
<p>Camera split ratio</p>	<p>2:8</p>
<p>Ream split ratio</p>	<p>2:8、 (5:5 for option)</p>
<p>Video resolution</p>	<p>4K 30FPS, 1080P 30FPS</p>
<p>Picture resolution</p>	<p>8M(3840*2160)</p>
<p>Basic function</p>	<p>Freeze, photograph, video recording, automatic exposure, white balance, play back and cross curve</p>
<p>Image effect</p>	<p>Exposure value, best brightness, gain, red gain, blue gain, saturability, contrast ratio, definition, The metering area, HDR and parameter setting</p>
<p>Advanced functions</p>	<p>Horizontal flip, vertical flip, zoom out, zoom in, AOI and image comparison</p>