



# RCS-100

## Wireless Medical Camera System

The Riester **RCS-100** is a portable and versatile digital diagnostic camera. Featuring multiple lens attachments, enabling instant sharing across your practice and across the world.



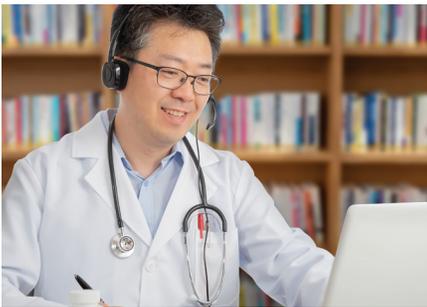
# Moving Forward With Telemedicine

Improving access, diagnosis, treatment and efficiency while minimizing risk of infection, telemedicine is proving to be an effective solution. The need for accurate, detailed images, with the ability to increase communication has never been greater.



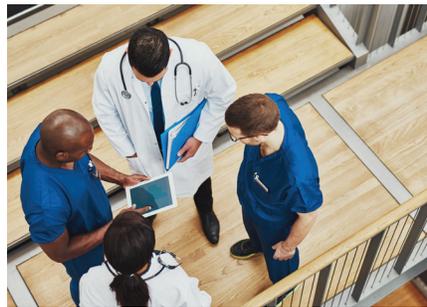
The Riester **RCS-100** is a multi-functional medical camera system that allows you to quickly and efficiently capture and share images to improve communication, diagnosis, treatment and patient care.

## Solving Today's Telehealth Challenges



### Improved Communication

- › 8MP true HD camera provides high resolution images to easily share
- › Live video modes allow for interactive diagnosis and treatment
- › Improve quality of care in remote areas connecting health care professionals from around the world



### Versatility for your Specialty

- › Specialized lenses designed for general practice, ENT, dermatology, and two endoscopy adapters to attach the endoscope of your choice
- › 2x-8x magnification with interactive digital zoom capabilities
- › Visible white LED delivers accurate color



### Features You Need

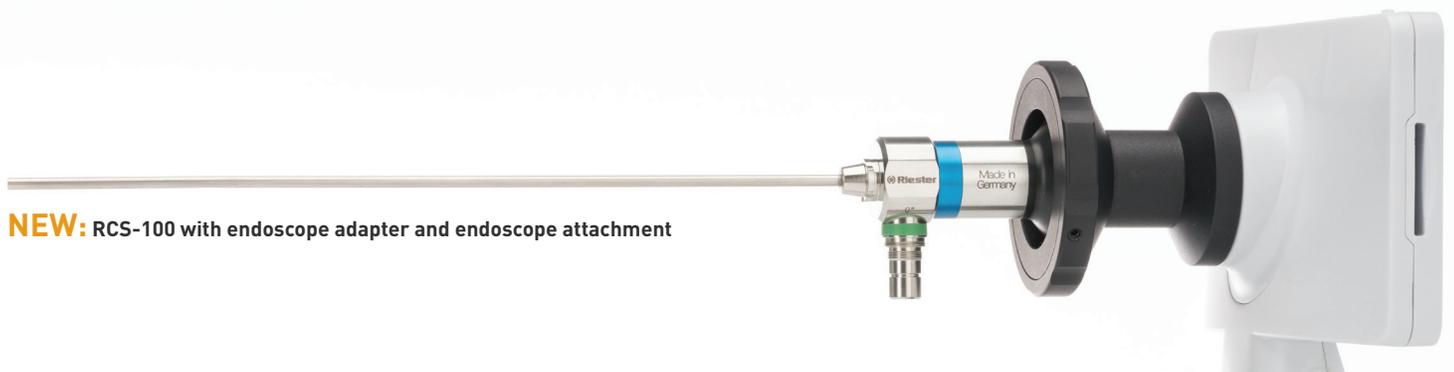
- › Large 5" touchscreen with intuitive interface for easy image capture and management
- › Ergonomic, one hand design with easy to use rotary wheel
- › Li-Ion battery offers 3.5 hours of operating time in video mode

# Instantly Share Images Across Your Practice Or Across The World



Riester is committed to innovating the future of healthcare, and the RCS-100 is no exception. The RCS-100 is a critical component of an integrated, standalone telemedicine system that has already achieved amazing success. Deployed into remote locations throughout the world this system has dramatically increased both the availability and quality of healthcare to 1000s of patients where access was simply not viable. The RCS-100's imaging capabilities and specialized lenses gave doctors the ability to document recovery progress for common ailments like wound care, while also connecting them to teams of doctors for more difficult diagnoses.

**NEW:** RCS-100 with endoscope adapter and endoscope attachment



A Versatile, Multi-Functional Medical Camera System  
Designed For Your Digital Imaging Needs

# Lens Designed for Your Applications



## OTOSCOPE LENS

Enhanced view of auditory canal

**Art.No. 13272**

<b>Size &amp; Weight</b>	Size:73.5mm*40.0mm*40.0mm Weight:96g
<b>F/#</b>	2.9
<b>Max object distance</b>	15mm, At max object distance FOV diameter:15mm
<b>Depth of field scope</b>	10mm
<b>Lighting source</b>	natural light LED
<b>LED color temperature</b>	4000k



## DERMATOSCOPE LENS

Accurate identification and measurement of skin lesions

**Art.No. 13270**

<b>Size &amp; Weight</b>	Size:62.1mm*62.1mm*36.0mm Weight:108.5g
<b>F/#</b>	2.2
<b>Polarization</b>	Dermis / Epidermis
<b>Object Distance</b>	0mm
<b>Field of view</b>	30mm Ø
<b>Magnification</b>	2.5x
<b>Photography Source</b>	natural light LED
<b>LED color temperature</b>	4000k



## GENERAL LENS

Visible white LED light

**Art.No. 13271**

<b>Size &amp; Weight</b>	Size:60.5mm*60.5mm*19.0mm Weight:66.4g
<b>F/#</b>	2.0
<b>Field angle</b>	78°
<b>Object distance</b>	30mm ~4m
<b>Light source</b>	natural light LED
<b>LED color temperature</b>	5500k



## ENDOSCOPE ADAPTER

**Art.No. 13277** - 4° Adapter

**Art.No. 13278** - 9° Adapter

<b>Compatibility</b>	Compatible with a broad range of endoscope of all leading manufacturers based on C-Mount standard (e.g. Wolf, Storz, Olympus, Scholly)
<b>Quick Coupling</b>	Optional

## PRODUCT SPECIFICATIONS

Size & weight	Size:225mm*135mm*45mm Weight:292.0 g
LCD	5.0 inch touch (110.7 mm* 62.3 mm)Ø1280x720
Focus	automatic/manual
Image/video format	picture: JPEG, video: MP4
Battery	3.6V 2600mAh 18650 li-battery Video 3.5 hours (fully charged battery at 25°C ambient temperature)
Adapt	input 100-240V 50-60Hz 0.3A output DC 5V/2A
CMOS pixels	8M
USB	OTG and type-C USB
RAM	2G LPDDR3
Rom	16G
Extend Memory(OPT)	16G wifi SD card

## ORDERING INFORMATION

<b>Art.No. 1970-H</b>	RCS-100 basic model, no lenses
<b>Art.No. 1970-HXXO</b>	RCS-100 basic model, otoscope lens
<b>Art.No. 1970-HDXX</b>	RCS-100 basic model, dermatoscope lens
<b>Art.No. 1970-HXGX</b>	RCS-100 basic model, general lens
<b>Art.No. 1970-HDGO</b>	RCS-100 basic model, otoscope, dermatoscope and general lens
<b>Art.No. 1970-HDGX</b>	RCS-100 basic model, dermatoscope and general lens
<b>Art.No. 1970-HXGO</b>	RCS-100 basic model, otoscope and general lens
<b>Art.No. 1970-HDXO</b>	RCS-100 basic model, dermatoscope and otoscope lens

For the complete line of Riester Products, please visit [Riester.de](http://Riester.de)