



# RCS-100

## Medical Camera System



The Riester **RCS-100** is a portable and versatile digital diagnostic camera. Featuring multiple lens attachments, enabling fast 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
- › 2 x-6 x Otoscope, 2 x-8 x Dermatoscope magnification with interactive digital zoom capabilities
- › Visible white LED delivers accurate color



### Features You Need

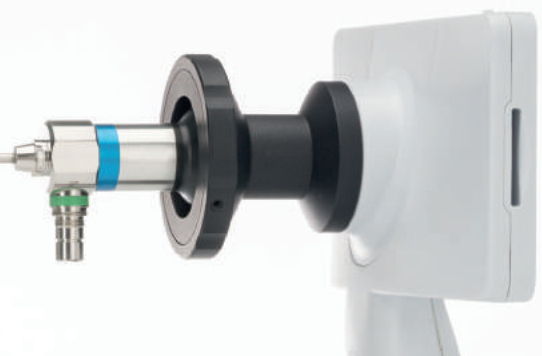
- › Large 5" touchscreen with intuitive interface for easy image capture and management
- › Ergonomic, one hand design with easy to use rotary wheel
- › Li-Ion battery offers 3.5 hours of operating time in video mode

# 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. Standalone or as part of a telemedicine system, the **RCS-100** has already achieved amazing success due to its wide scope of use. Deployed into remote locations throughout the world this system can dramatically increase both the availability and quality of healthcare to 1000s of patients where access is difficult. The **RCS-100**'s imaging capabilities and specialized lenses give 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  
**No. 13272**



## DERMATOSCOPE LENS

Accurate identification and measurement of skin lesions  
**No. 13270**



## GENERAL LENS

Visible white LED light  
**No. 13271**



## ENDOSCOPE ADAPTER

**No. 13277** - 4° Adapter  
**No. 13278** - 9° Adapter

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

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

<b>Size &amp; Weight</b>	Size:60.5 mm x 60.5 mm x 19.0 mm Weight:66.4 g
<b>F/#</b>	2.0
<b>Max object distance</b>	78 °
<b>Depth of field scope</b>	30 mm ~ 4 m
<b>Lighting source</b>	tural light LED
<b>LED color temperature</b>	5500k

<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

<b>Size &amp; Weight</b>	Size:225 mm x 135 mm x 45 mm Weight:292.0 g
<b>LCD</b>	5.0 inch touch (110.7 mm x 62.3 mm) 1280 x 720
<b>Focus</b>	automatic/manual
<b>Image/video format</b>	picture: JPEG, video: MP4
<b>Battery</b>	3.6 V 2600 mAH 18650 li-battery Video 3.5 hours (fully charged battery at 25 ambient temperature)
<b>Adapt</b>	input 100~240V 50~60Hz 0.3A, output DC 5V/2A
<b>CMOS pixels</b>	8 M
<b>USB</b>	OTG and type-C USB
<b>RAM</b>	2 G LPDDR3
<b>Rom</b>	16 G
<b>Extend Memory[OPT]</b>	16 G wifi SD card

## ORDERING INFORMATION

<b>No. 1970-H</b>	<b>RCS-100</b> basic model, no lenses
<b>No. 1970-HXX0</b>	<b>RCS-100</b> basic model, otoscope lens
<b>No. 1970-HDXX</b>	<b>RCS-100</b> basic model, dermatoscope lens
<b>No. 1970-HXGX</b>	<b>RCS-100</b> basic model, general lens
<b>No. 1970-HDGO</b>	<b>RCS-100</b> basic model, otoscope, dermatoscope and general lens
<b>No. 1970-HDGX</b>	<b>RCS-100</b> basic model, dermatoscope and general lens
<b>No. 1970-HXGO</b>	<b>RCS-100</b> basic model, otoscope and general lens
<b>No. 1970-HDX0</b>	<b>RCS-100</b> basic model, dermatoscope and otoscope lens
<b>No. 13274</b>	Case for <b>RCS-100</b> , black

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For the complete line of Riester Products, please visit **[www.ecomed.com.au](http://www.ecomed.com.au)**