



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.

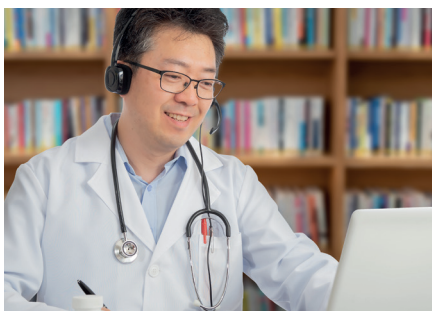
Moving Forward With Telemedicine

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

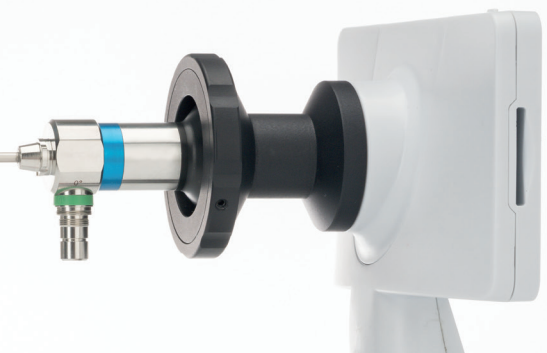
- › Large 5" touchscreen with intuitive interface for easy image capture and management
- › Ergonomic, one hand design with easy to use rotary wheel
- › LI-Ion battery offers 3.5 hours of operating time in video mode

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

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



DERMATOSCOPE LENS

Accurate identification and measurement of skin lesions
No. 13270

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



GENERAL LENS

Visible white LED light
No. 13271

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



ENDOSCOPE ADAPTER

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

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

PRODUCT SPECIFICATIONS

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

ORDERING INFORMATION

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

Please visit riester.de for more information