

Riester Multi-Functional HD Camera Kit

Allows accurate first diagnosis and planning of consistent follow-up treatment.

The Riester Multi-Functional HD camera system, manufactured in Germany, is a versatile, wireless medical camera that allows you to quickly and efficiently capture and share images.

With multiple lens attachments specialised for general practice, ENT, dermatology and two optional endoscopy adaptors, this multi-functional camera offers versatility for your clinical imaging requirements.



Portable and versatile digital diagnostic HD camera kit.



FEATURES & BENEFITS

Riester Multi-Functional HD Camera Kit

- 5" full HD colour TFT-LCD display
- Intuitive interface and touchscreen for ease of use
- Rotary wheel allows easy one-hand operation
- 8-megapixel CMOS camera for high resolution images and videos
- Specialised lens attachments
- Bayonet connector for fast and easy change of lenses
- 2 to 8 times magnification for improved image clarity
- Visible white illumination LEDs deliver accurate colour representation
- Li-ion battery offers 3.5 hours of operating time in video mode
- User interface available in different languages: English, German, French, Spanish, Italian, Russian, Chinese, Arabic



Otoscope lens

Intended to capture images and videos of the eardrum



Dermatoscope lens

Intended to capture images and videos of the skin



General lens

Intended to capture digital images and video of the mouth, throat and for general use

***OPTIONAL ACCESSORY**

(see back for details)



Portable and versatile digital diagnostic HD camera kit.

The Riester Multi-Functional camera system can help to improve access, diagnosis, treatment and efficiency of patient care. The 8-megapixel true HD camera and live video modes provide high resolution imagery and facilitate interactive diagnosis and treatment.

This camera system is optimised for a range of specialties, with 2 to 8 times magnification and interactive digital zoom capabilities, and visible white LED illumination delivers accurate colour representation.

The ergonomic system is designed to be used with one hand thanks to its easy-to-use rotary wheel, while the large 5" touchscreen and intuitive interface allows for easy image capture and management.



For more information about the Riester Camera Kit or to arrange a demonstration, please contact our Sales team today!

SPECIFICATIONS

Riester Multi-Functional HD Camera Kit

Dimensions	225 mm x 135 mm x 45 mm (8.86 in x 5.31 in x 1.77 in)
Weight	292 g (10.3 oz)
Image size	8-megapixel CMOS camera
Image format	JPEG
Video format	H.264
Resolution	Full HD true 3264 x 2448px
Focus settings	Automatic (otoscope/general lens), manual (all lenses)
Screen	5" full HD Colour TFT-LCD display, including scratch proof cover 1280x720 pixel
Connectivity	Micro USB 2.0 cable
Memory	16GB internal memory
Storage	WiFi SD card (16GB) optionally available
Operation conditions	Ambient temperature 10°C to + 40°C, relative humidity: 15% to 95% relative, non-condensing
Operating hours	3.5 hours video mode
Power supply	Rechargeable Li-ion battery
Power adapter	Includes country plugs (EU, US, UK, Australia)
Charging time	3 hours

DERMATOSCOPE LENS

Accurate identification and measurement of skin lesions

No immersion necessary

Digital movable ruler

Light source	Visible white LED
LED colour temperature	4000K
Field of view	30mm Ø (1.18 in Ø)
Resolution	8 MP CMOS
Optical magnification	2x (from optics)
Digital magnification	4x (on top)
Displayed magnification	2x – 8x
Dimensions	62.1mm x 62.1mm x 36mm
Weight	108.5g

GENERAL LENS

Light source	Visible white LED
LED colour temperature	5,500K
Focus range	30-4000 mm (1.18 – 157.48 in)
Resolution	8-megapixel CMOS
Display magnification at 30mm object distance	1x-4x
Field of view	78°
Optical magnification	2x
Digital magnification	4x
Dimensions	60.5mm x 60.5mm x 18mm
Weight	66.4g

OTOSCOPE LENS

Enhanced view of auditory canal

12mm Ø field of view at 25mm distance from viewing object (with 4mm specula size)

9mm Ø field of view at 15mm distance from viewing object (with 4mm specula size)

8mm Ø field of view at 10mm distance from viewing object (with 4mm specula size)

Air channel for pneumatic test (compatible with existing Riester connector)

Magnification on display	6x
Disposable and reusable specula	2mm (0.08in), 3mm (0.12in), 4mm (0.16in), 5mm (0.2in)
Light source	Visible white LED
LED colour temperature	4000K
Focus range	8-25mm (0.31-0.98 in)
Resolution	8-megapixel CMOS
Dimensions	73.5 mm x 40 mm x 40mm
Weight	96g

CERTIFICATIONS

IEC 60601-1
IEC 60601-1-2:2014
CE marked

OPTIONAL ACCESSORIES

Endoscopy adapter 4° view
Endoscopy adapter 9° view

For more information or to book a demonstration, please contact Visionflex at sales@visionflex.com

+61 2 8914 4000

visionflex.com



visionflex
Equality healthcare