

■ REGIUS SIGMAII Major specification

Cassette Size	14 x 17", 14 x 14", 11 x 14", 10 x 12", 8 x 10", 18 x 24 cm, 24 x 30 cm, 15 x 30 cm
Scanning Pitch	2 types: 87.5 μm / 175 μm
Processing Capacity	25 / 45 / 60 plates / hour (14x17", 175 μm)
Digital Gradation Level	4096 levels (12 bit grayscale output )
Outer Dimensions and Weight	W510 x D610 x H355mm / Approximately 28kg
Power Supply Conditions	100VA max during operation: 20VA when not in use.

■ ImagePilot Major specification

HW	OS	Windows® 7 Professional (32bit)
	HDD	250GB to 2.0TB
	Memory	2GB to 4GB
	Optical Drive	DVD super multi-drive
SW	Image Processing Function	Integral Processing, Automatic Processing Parameter Study
	Viewer Function Display	Grayscale, Window Change, Pan, Zoom, Magnifying Glass, Cine, Comparison Display
	Viewer Function Measurement	VHS, Ratio of heart and chest, Distance Between 2 Points, Angle between 3 Points, Cobb Angle, Rectangle area, Ellipse area, Polygon area
	Viewer Function Annotation	Line, Rectangle, Circle, Ellipse, Freehand, Text
	Offline Image Link	Media Input/Output (PDI, DICOM, JPEG, Bitmap)
	Software Features	Patient Registration
		Image Acquisition
		Automatic Image Processing with Learning Function
		Image Review – including magnification, annotations, measurements, layout and window leveling tools
		Export JPEG images to Media (CD, DVD and USB drive)
		Export DICOM images to CD/DVD with DICOM PDI format and optional PDI Viewer
Import DICOM or JPEG images from Media (CD, DVD and USB drive)		
Windows Printing on Paper		
HL7, ADT and ORM		
Remote access		

★The construction of hardware varies by country.  
★Specification are subject to change without prior notice.

■ Sample of monitor combination

17inch / 19inch / 21inch 	23inch multi touch 	2M 	17inch + 2M 
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- Lowest Weight CR (approx. 28kg)
- Power consumption is less than one tenth of prior models.
- Smallest carbon footprint – CO<sub>2</sub> emissions reduced by more than 64% (Calculated at lifecycle, compared to our conventional CR)



KONICA MINOLTA

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KONICA MINOLTA

Veterinary Imaging Package

REGIUS

A completely new concept in  
veterinary digital image capture .



Giving Shape to Ideas

# One Touch!! Image Acquisition.

## The advantage of digitalization

### The Clean, Green Hospital

Going digital eliminates the inconvenience of film and chemistry – no more mess or chemical odor – and creates a cleaner work environment.

### Free up the Darkroom Space

Get rid of the inconvenient darkroom and put the space to more productive use. Like a new exam room or extra storage.

### Reduce Daily Costs

Going digital eliminates the consumable expenses from film, water, and chemistry. Waste disposal costs can be also greatly reduced.

### Consistent Image Quality

The digitally acquired image can be easily adjusted for optimal diagnostic viewing. And with digital, there are no more annoying film processor quality control steps to run.

### Easy Operation and Installation

Our digital radiography solution can be used with your existing X-ray system. This way, the actual "X-ray procedure" is the same as it was with film. Plus, the system is simple and easy to use.

## Simple Workflow

1

To acquire an image, just one touch on the "CR" button. No need to specify body part or exam type.



2

An x-ray exposure is made on an imaging plate.



3

The plate is inserted directly into the reader.



The fully automated image processing (Integral Processing) produces consistent, optimized images.



## Introducing ImagePilot - the Veterinary Imaging Package. Just the job for vets.

Now you can convert your practice to digital radiography with Konica Minolta ImagePilot that is specifically designed for veterinary practices.

The new processing software provides the best possible image first time, every time.

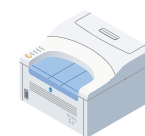
Konica Minolta have developed a unique processing method whereby image data is optimised without the need to select animal type, body part or body part size. This greatly improves the speed and success rates for the 'ideal image' every time.

## Ultrasound Imaging

Ultrasound images can be easily stored and viewed on this same imaging system.



CR

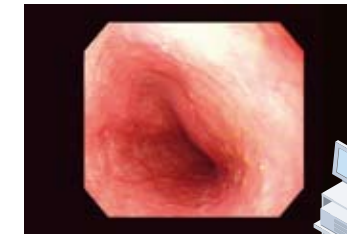


REGIUS II

ImagePilot

## Endoscopic Imaging

For endoscopy, still or video images can be displayed and archived as well.



## Other Media

ImagePilot can capture general purpose images (e.g., jpg, bmp, tiff) from digital cameras, CD/DVD, USB devices and other removable media.



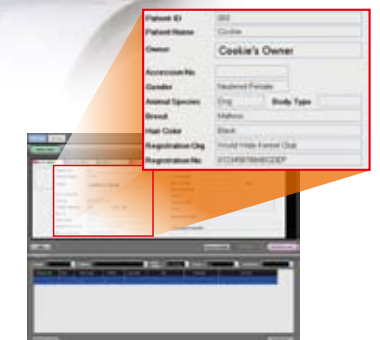
**ALL in ONE !**

## Full of useful functions help support the veterinary examination.

- Search and Registration fields are provided to quickly find the demographic data.
- Image optimisation if required including annotation, calibration and magnification.
- Images are exportable to archive platforms and CD (JPG, BMP, DICOM and PDI formats).
- It can support multiple modality image display such as Ultrasound and Endoscopy.
- Easily configure up to 20 ImagePilot client workstations throughout the office.



- Customised paper report on standard printer.



- The animal data can be input into the appropriate data field on the registration screen.