SIGNERS

SUPiA

Sample Images_ Global Standard Level

COMPUTED RADIOGRAPHY

SUPiA

ELF OF FOREST
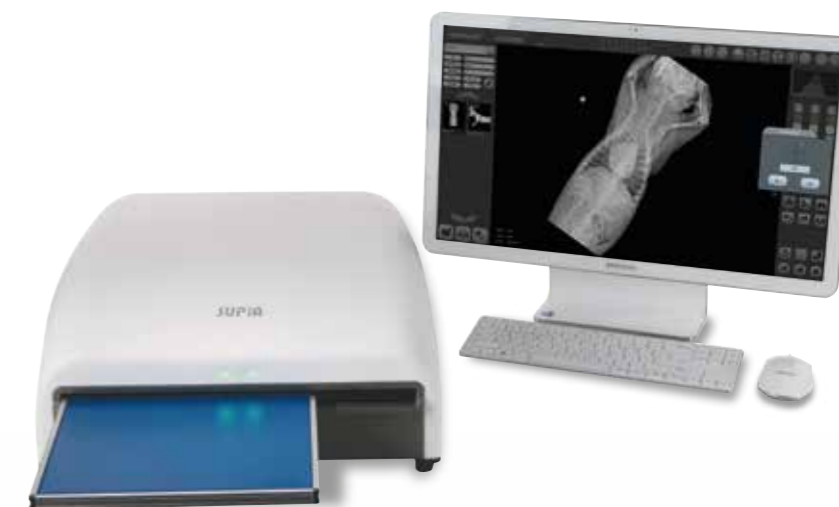
Shortcut to get DIGITAL X-RAY

SUPiA Specifications

Cassette	SUPiA CR Cassette 14 x 17 (inch)	**Network**	100 MBit
	SUPiA CR Cassette 10 x 12 (inch)	**PC Connection**	USB 2.0
	SUPiA CR Cassette 18 x 24 (cm)	**Computer Min.**	OS : Win 7 or 10
Throughput	Up to 72 IPs/hour (14 x 17″/160µm)	**requirements**	CPU : Intel i3
Slots	Single Cassette feed		RAM : 4GB
Dimensions (W x D x H)	436 x 636 x 196mm		HDD : 500GB
Weight	21.5kg (47.4lbs)		Monitor : More than 17″ LED Monitor
Grayscale Resolution	Acquisition : 16 bits per pixel	**Operating conditions**	Temperature : 10 ~ 30°C
	Display : 12 bits per pixel		Humidity : 15 ~ 82% RH
Power Supply Conditions	Single Phase 50 ~ 60Hz AC 90 ~ 264V		

SUPiA Dimensions

196

436

Front View

144

636

143

Side View

GMP

KFDA

CE 1984

SUPiA

SUPiA gram

Overview

SUPiA offers such a better clinic environment with no chemicals, ideal space, high resolution image quality and affordability.

Overview (SUPiA gram - Console software)

SUPiA gram, our console software, is simple, fast, stable and compatible.

Compact & Lightweight

· The length is just 636mm, so you can put it on every normal desk
· It weighs only 21.5kg(47.4 lbs)

Barcode System

· Automatic cassette size recognition and scanning

High Throughput

· Intuitively able to know the state of scanner

Cassette	Resolution	Image access (sec)	Erase (sec)	Total (sec)	IPs/Hour
1417	80µm	37	27	66	62
1417	160µm	21	27	50	72
1012	80µm	29	20	51	70
1012	160µm	17	20	39	92

Can see images scanned in 10 steps sequentially

Front LED display

· Intuitively able to know the state of scanner

Initialization	Stand by	Insert Cassette	Scan	Erase
		Checking the locking status of the cassette with two sensors	LED lamps are gradually on as scanning progressed	Blinking

Durability

· Extremely simple structure design
· Cassette sorter protects the inside of scanner from dust

Authentic Rigid Type among clinic CRs

· No damage or scratches to the image plate during scanning & erasing
· Scan & Erase without roller
· No cut-off image in winter or cold conditions

Cassette

Strong structure
· Strong enough against external impact
· Able to bear up to 150kg of weight on cassette

Featherlight
· 14 x 17″ :2.1kg / 10 x 12″ :1.3kg / 18 x24cm : 0.67kg

Dust free & Easy cleaning
· Easy to clean up dust on IPs
· Prevent dust from outside

User Friendly design
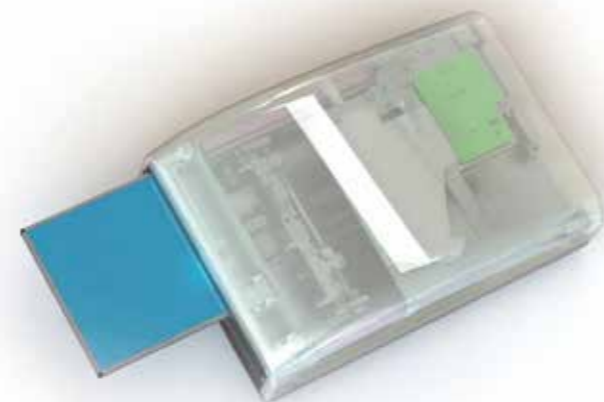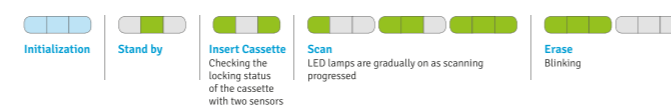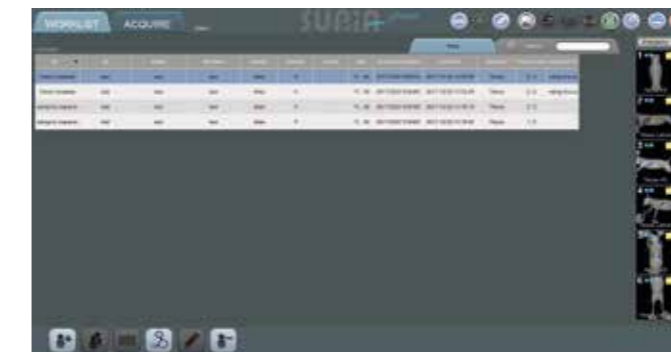· Barcode label
· Various colors
  14 x 17(Green), 10 x 12(Blue), 18 x 24cm(Pink)

Emergency study

· Instantly scan in Worklist without creating patient information
· Drag & Drop scanned image to patient list

Compatibility

· Can connect with any DICOM printer and Paper printer
· Up to 4 divisions possible

Easy multilingual support

· It can be easily applied by changing the English list to the corresponding language

Simplicity

· Easily understand the shooting direction by displaying the tube label as the shape of the cassette plate

Plenty of editable Tools

· Flip / Rotate
· Distance
· Angle
· Rectangle
· Marking
· Pan / Zoom
· Simple image processing

Intuitive UI

Special Tools

· Rotate to the desired angle

Lightweight and Robust

· Runs naturally on low-end computers and monitors

Preview

· Can see real-time scanned image
· Decide immediately to repeat

· Auto Stitching (coming soon)
· VHS / TTA / TPLO / LIPPMAN-COBB (coming soon)
· HIP DYSPLASIS / LAMINTIS / VDT (coming soon)
· Client Viewer (coming soon)