SIGNERS

COMPUTED RADIOGRAPHY

SUPiA

ELF OF FOREST

Compact

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

SUPiA SUPiA
VIEW

- Pure Korean word which means a elf of forest
- Brand name and Image of Signers CR Scanner
- Console Software symbol

Rigid Type

• No damage or scratch on image plates during scanning **&** erasing
• Scanning **&** Erasing without roller
• No cut-off image during winter and cold period

Durability

• Extremely simple structure design
• Strong aluminum base plate
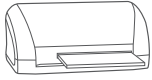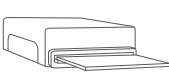• Flip covers preventing dust from inside scanner

Fast Scan & Erase

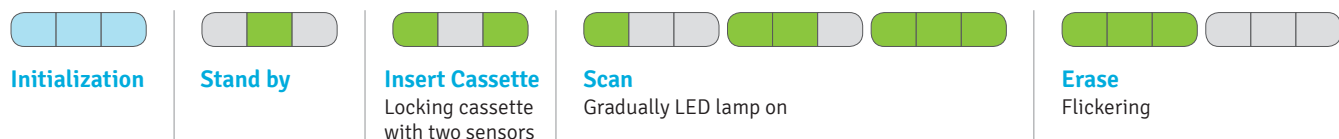|	14 × 17"	10 × 12"	18 × 24cm(50μ)
High resolution throughput (80μ)	56" (64 IPs/hour)	41" (87 IPs/hour)	48" (75 IPs/hour)
Standard resolution throughput (160μ)	38" (94 IPs/hour)	28" (127 IPs/hour)	

Barcode System

• Automatically recognising cassette sizes(14x17", 10x12", 18x24cm) by barcode reader

Compact & lightweight design

A	B	C	D	SUPiA
340×750×550mm	560×540×392mm	456×*803*×137mm	457×*686*×194mm	436×*636*×196mm
36kg (79lbs)	39kg (86lbs)	19.5kg (42.4lbs)	25.4kg (56lbs)	21.5kg (47.4lbs)

• Very small and compatible CR on desktop (only 63.5cm)
• Only 21.5kg (47.4lbs)

Intuitive front LED display

Initialization

Stand by

Insert Cassette
Locking cassette
with two sensors

Scan
Gradually LED lamp on

Erase
Flickering

Easy to use

USER SELECTABLE UI STYLES

Worklist (Card style)

- Availible touch screen
- Simple design
- Can choose one of two type worklist
- Can display different patients
  with same name

Worklist (Classic style)

Easy to use 1_ Study Composition Board

- SUPiA status display on top all the time
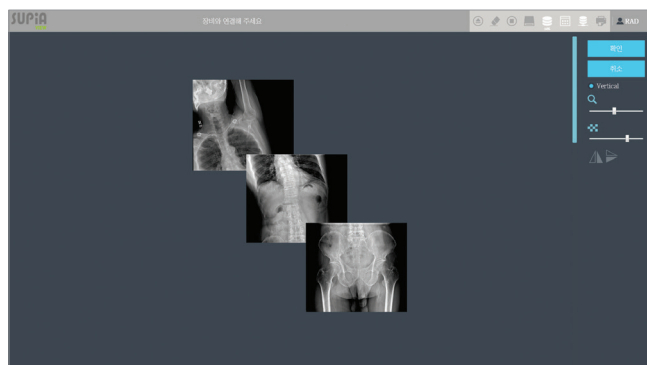- Simple registeration & study choice

Easy to use 2_ Preview

- SUPiA shows up 10 stages preview for scannig
- Rapid decision whether repeat or not
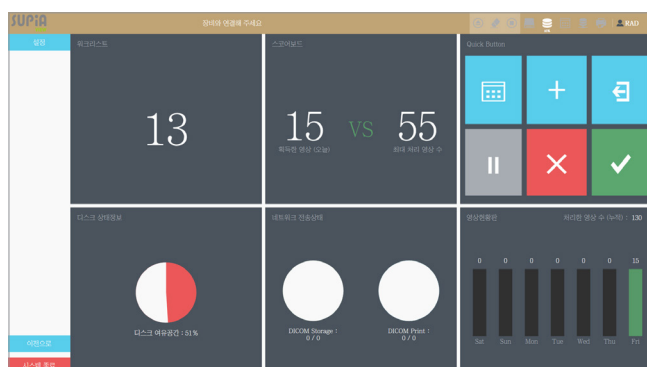- Plenty of editable tools
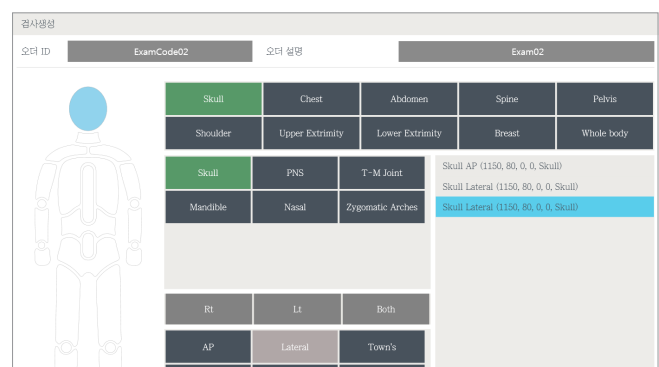- DICOM Printing
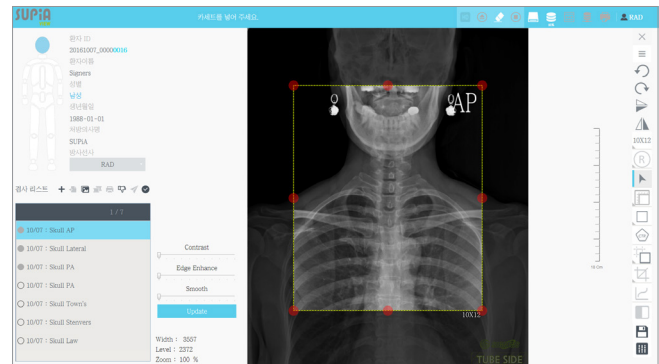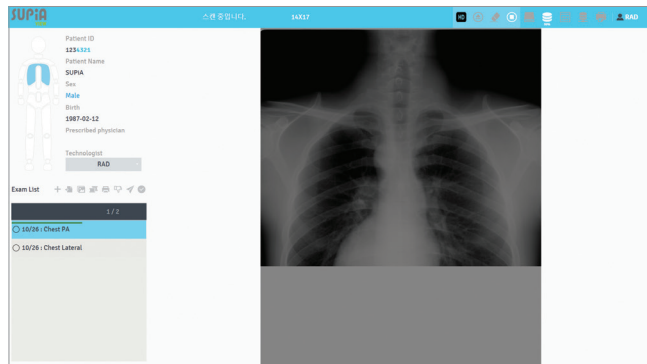
Easy to use 3_ Stitching Interface

- Manual stitching fuction for free
- Auto stitching for option

Easy to use 4_ Smart

Smart Dash Board

Smart Order Mapping

Sample Images_ Optimized Image quality in Clinic

Cassette

Strong structure
• Strong enough against external impact
• Totally metal frame
• Enduring under 150kg on cassette

Featherlight
• 14x17" : 2.05kg   10x12" : 0.99kg   18x24cm : 0.75kg

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

User friendly design
• Various colors 14x17"(Green),
   10x12"(Blue), 18x24cm(Pink))
• Barcode label

SUPiA Specifications

Cassette	SUPiA CR Cassette 14 x 17 (inch)
	SUPiA CR Cassette 10 x 12 (inch)
	SUPiA CR Cassette 18 x 24 (cm)
Throughput	Up to 94 IPs/hour (14 x 17"/160μm)
Slots	Single Cassette feed
Dimensions (W x D x H)	436 x 636 x 196mm
Weight	21.5kg (47.4lbs)
Grayscale Resolution	Acquisition : 16 bits per pixel
	Display : 12 bits per pixel
Power Supply Conditions	Single Phase 50 ~ 60Hz
	AC 90 ~ 264V

Network	100 MBit
PC Connection	USB 2.0
Computer Min. requirements	OS : Win 7 or 10
	CPU : Intel i5
	RAM : 4GB
	Graphic Card : Intel HD 2500
	HDD : 500GB
	Monitor : FHD 1920 x 1080
Operating conditions	Temperature : 10 ~ 30˚C
	Humidity : 15 ~ 85% RH

SUPiA Dimensions

196
436
Front View

144
143
636
Side View
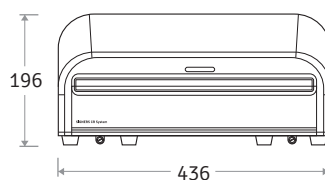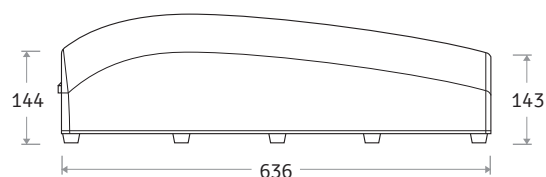
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SNIP (SeongNam Industry Promotion Agency) Cooperation
Excellent evaluation of CR image quality with a University Hospital

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GMP | KFDA | CE 1984