

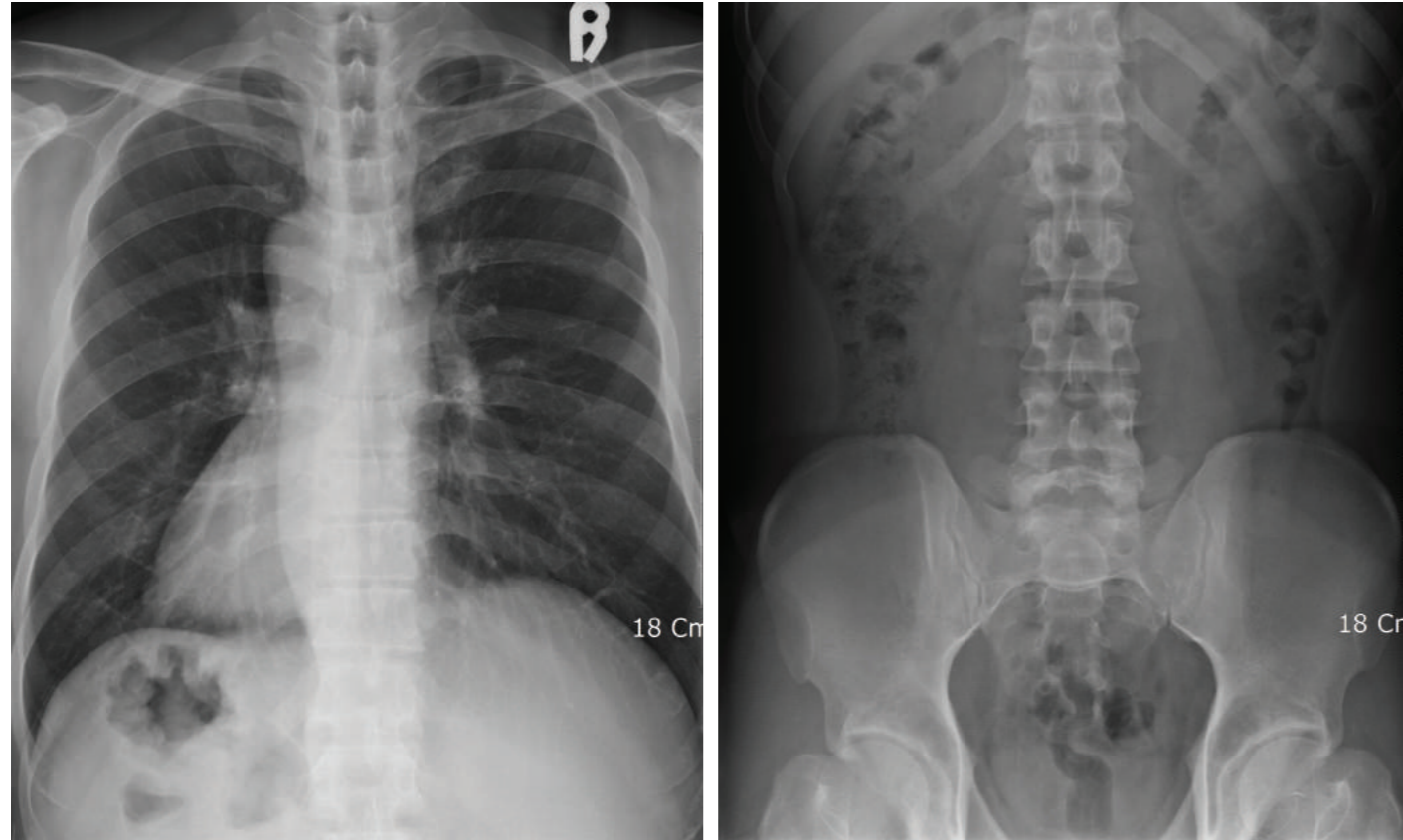


COMPUTED
RADIOGRAPHY
SUPIA
ELF OF FOREST



SIGNERS CO., LTD.
E-mail : supia@signers.co.kr

Sample Images_ Optimized Image quality in Clinic



Signers, is a new Korean pioneer CR manufacturer founded in 2011. The core business of our company is the production of affordable and durable CR machines. We have experiences for more than 15 years in the field of digital X-ray system.

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

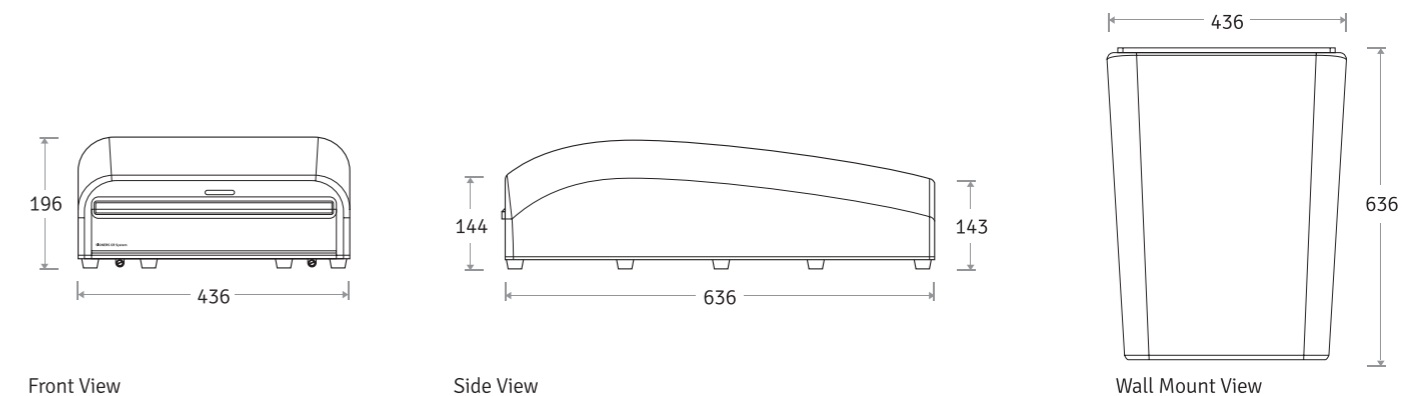


SUPiA Specifications

Cassette	SUPiA CR Cassette 14x17 (inch) SUPiA CR Cassette 10x12 (inch) SUPiA CR Cassette 18x24 (cm)
Throughput	Up to 90 IPs/hour (14x17"/200µm)
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



Compact

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



- 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 (80μ)
High resolution throughput (100μ)	50 sec (72 IPs/hour)	34 sec (106 IPs/hour)	34 sec (106 IPs/hour)
Standard resolution throughput (200μ)	34 sec (106 IPs/hour)	25 sec (144 IPs/hour)	

Barcode System

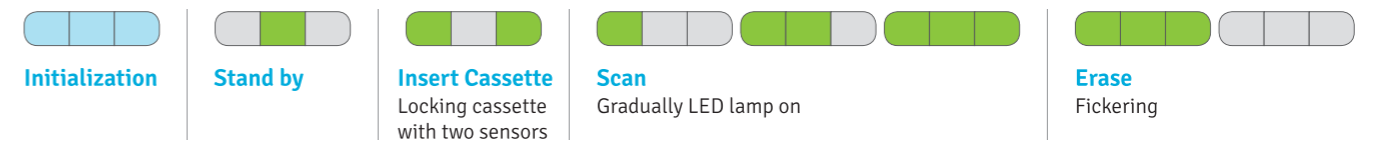
- Automatically recognising cassette sizes(14x17", 10x12", 18x24cm) by barcode reader

Compact & lightweight design

A	B	C	D	SUPiA
340x750x550mm	560x540x392mm	456x 803 x137mm	457x 686 x194mm	436x 636 x196mm
36kg (79lbs)	39kg (86lbs)	19.5kg (42.4lbs)	25.4kg (56lbs)	21.5kg (47.4lbs)
Wall Fix (X)	Wall Fix (X)	Wall Fix (O)	Wall Fix (X)	Wall Fix (O)

- Very small and compatible CR on desktop (only 63.5cm)
- Ability to wall-mount vertical type
- Only 21.5kg (47.4lbs)

Intuitive front LED display



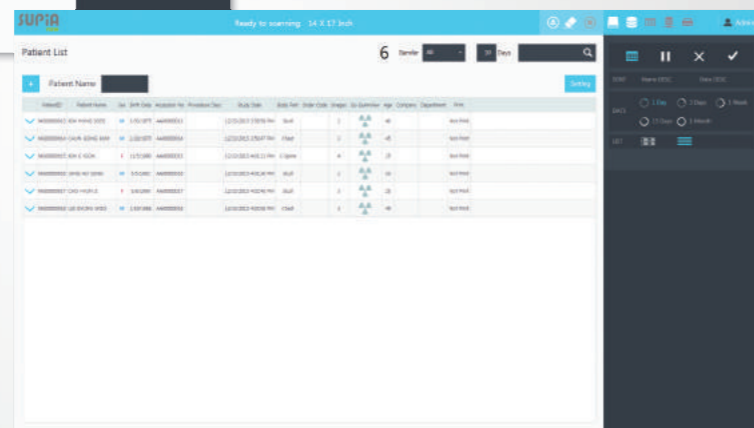
Easy to use

USER SELECTABLE UI STYLES



Worklist (Card style)

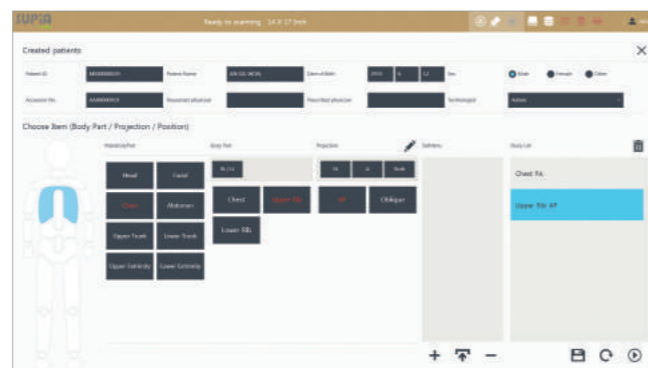
- Available touch screen
- Simple design
- Can choose one of two type worklist



Worklist (Classic style)

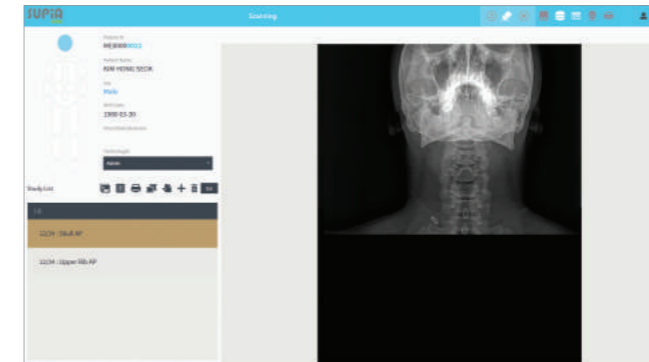
Easy to use 1_ Study Composition Board

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

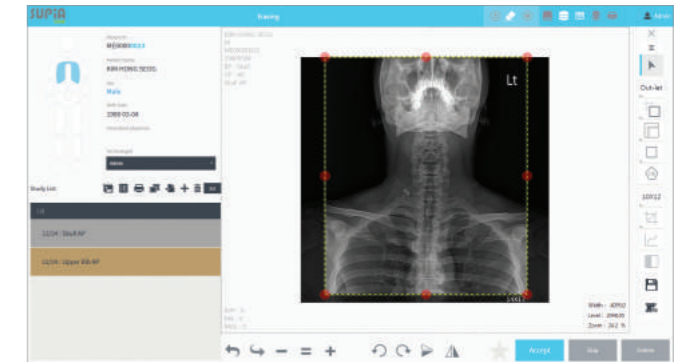


Easy to use 2_ Preview

- SUPiA shows up 10 stages preview for scanning
- Rapid decision whether repeat or not



- Plenty of editable tools
- DICOM Printing



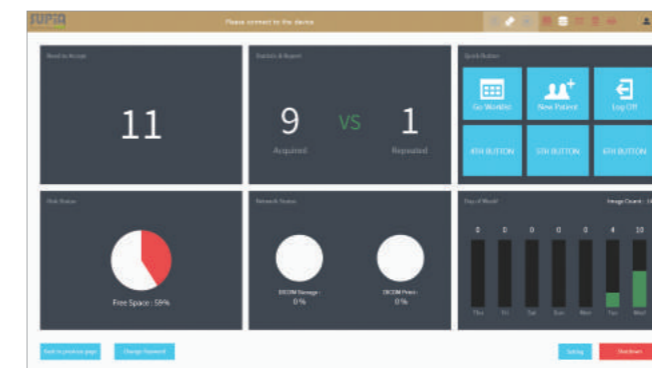
Easy to use 3_ Stitching Interface

- Manual stitching function for free
- Auto stitching for option



Easy to use 4_ Smart

Smart Dash Board



Smart Order Mapping

