

FUJIFILM
Value from Innovation
— CT —

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281.242.9729

Supria[®]True64

LOWER DOSE,
COMPACT DESIGN



the next level in ct

A close-up, angled view of the Fujifilm Supria CT scanner. The machine is white with a large circular gantry opening. The word "Supria" is printed on the side of the gantry. Above the opening, there are several green indicator lights and a control panel with a digital display showing "POSITION -03790" and "HEIGHT 067". The Fujifilm logo is visible in the top right corner.

Efficiency

Experience enhanced workflow speed and clear CT image quality across a wide range of applications using 64 slice acquisition and up to 128 slice reconstruction. Access the latest dose awareness, reduction and management features. Benefit from a compact footprint, increased patient access, new energy efficient technologies and lower cost of ownership with Fujifilm's Supria True64 – Your compact computed tomography solution.

With the Supria True64
the next level in CT is here.

Supria[®] True64

Advanced Dose Reduction Capabilities

XR-29 Smart Dose Compliant

Enlarged 75cm Aperture

Fast Workflow

Compact Design, 265 sq. ft.
Minimum Scan Room

Long 180cm Scannable Range

Higher Weight Capacity Table
Up to 500 lbs

* In clinical use, dose saving features may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practices employed. Consultation with a radiologist and physicist are recommended to determine the appropriate dose needed to obtain diagnostic image quality for a particular clinical task.



Comfort



Supria® True64

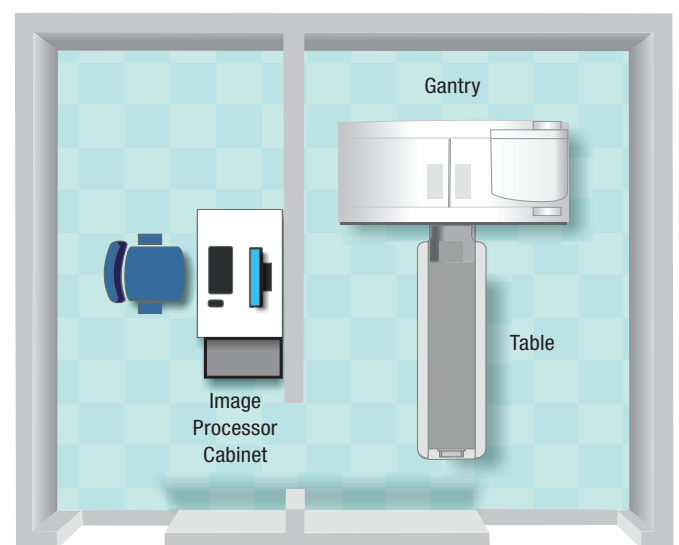
Outstanding Comfort and Experience For Your Patients

Supria True64 is meticulously designed with the patient in mind. Its large aperture, long table and high weight capacity comfortably accommodates patients of all sizes up to 500lbs. The latest Fujifilm dose reduction technologies* surpass the XR-29 Smart Dose Standard and a larger 75cm gantry aperture in addition to a wide 47.5cm table with a long 180cm scannable range results in a more positive patient experience.

Remarkably Compact Design

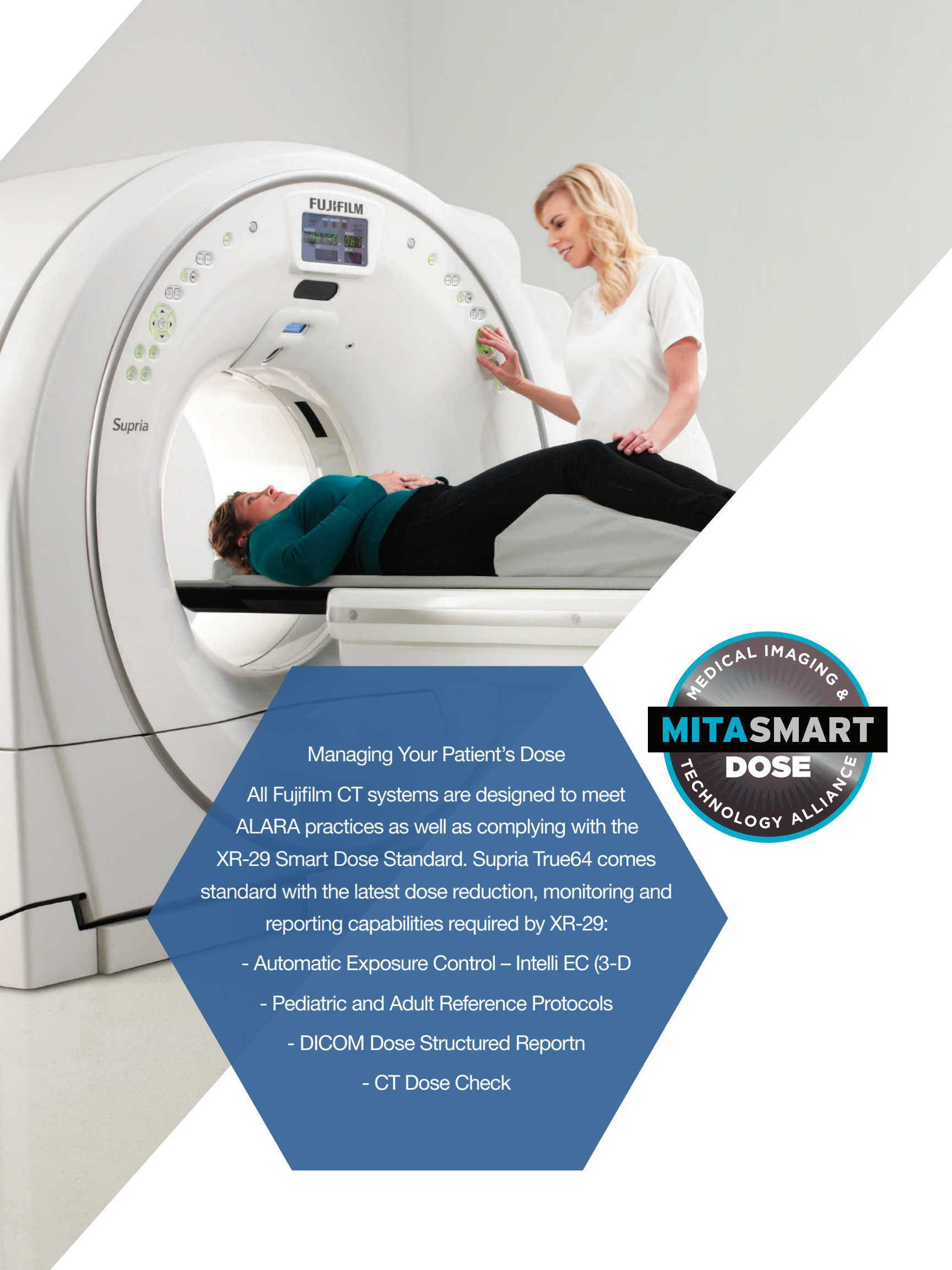
To meet your needs and healthcare environment challenges, the Supria True64 is designed to be open, yet compact – fitting in nearly all existing CT rooms. And with Fujifilm's Eco Mode, a standard feature in every Supria True64, energy used during idle periods is reduced by up to 55%.**

By minimizing siting costs, improving workflow processes, incorporating power reducing technologies and maximizing patient comfort, your investment in Supria True64 can translate into a faster return on investment.



Supria True64's Compact Design
is Comprised of 3 Modules

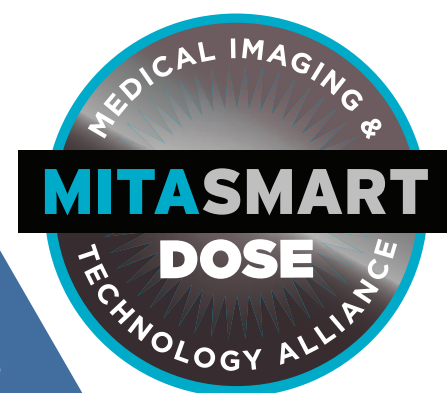
** When compared to Fujifilm Supria True64 without EcoMode.



Managing Your Patient's Dose

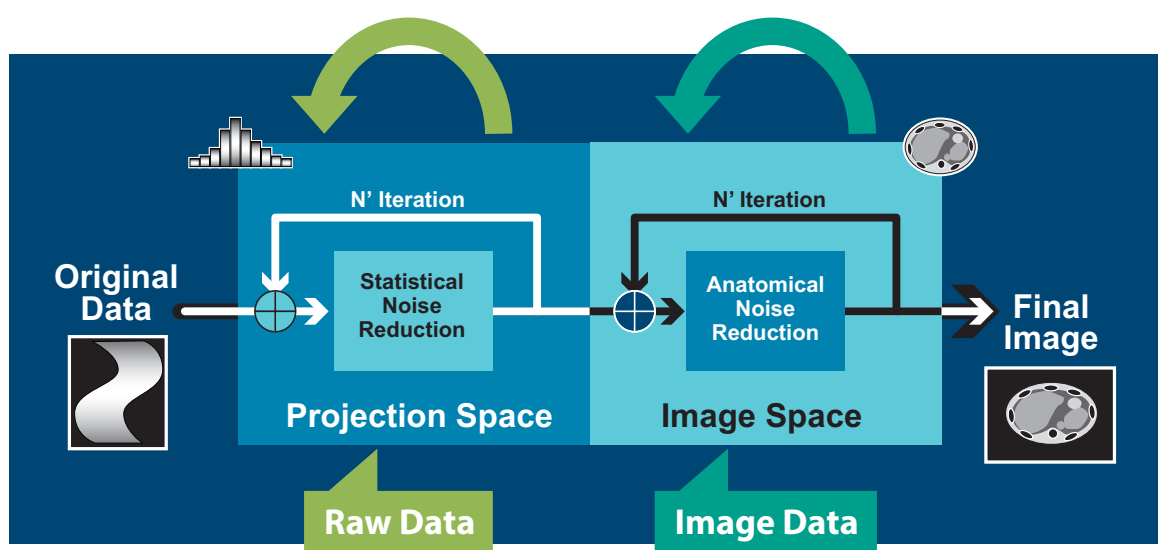
All Fujifilm CT systems are designed to meet ALARA practices as well as complying with the XR-29 Smart Dose Standard. Supria True64 comes standard with the latest dose reduction, monitoring and reporting capabilities required by XR-29:

- Automatic Exposure Control – Intelli EC (3-D)
- Pediatric and Adult Reference Protocols
- DICOM Dose Structured Reportn
- CT Dose Check



Intelli IP – for Faster Iterative Reconstruction*

Intelli IP is Fujifilm's latest workflow enhancing, proprietary engine that makes use of adaptive iterative reconstruction in both projection and image space. Its use will reduce pixel noise at a given level of mAs as compared to filtered back projection without Intelli IP. Thereby providing more rapid reconstruction and faster workflow.



Managing Your Patient's Dose

All Fujifilm CT systems are designed to meet ALARA practices as well as complying with the XR-29 Smart Dose Standard. Supria True64 comes standard with the latest dose reduction, monitoring and reporting capabilities required by XR-29:

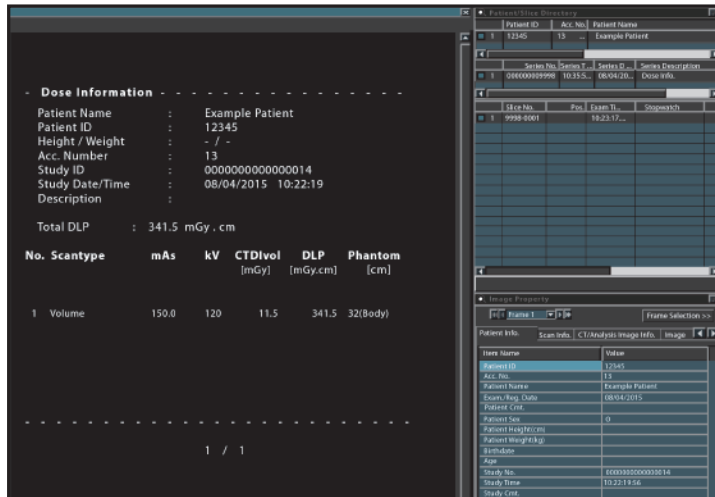
- Automatic Exposure Control – Intelli EC (3-D)
- Pediatric and Adult Reference Protocols
- DICOM Dose Structured Report
- CT Dose Check

* When compared to Intelli IP Advanced



Supria[®]True64

Supria True64 Comes Equipped with State-of-the-Art Dose Reduction, Monitoring and Reporting Features



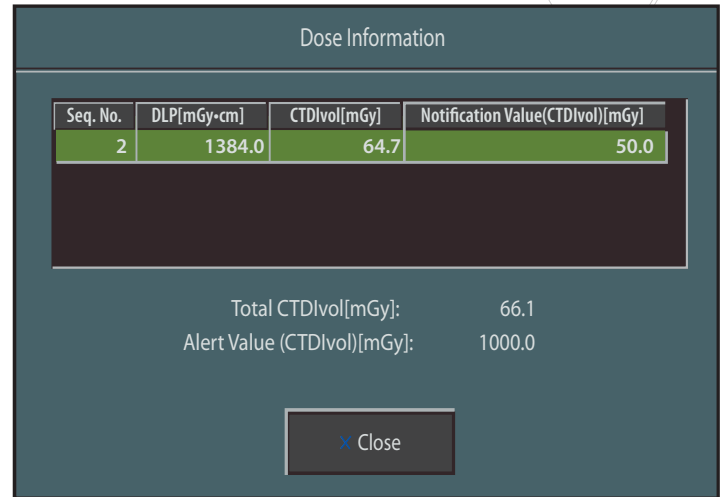
The screenshot shows a 'Dose Information' window with patient details and a table of scan data.

Dose Information

Patient Name : Example Patient
Patient ID : 12345
Height / Weight : - / -
Acc. Number : 13
Study ID : 0000000000000014
Study Date/Time : 08/04/2015 10:22:19
Description :
Total DLP : 341.5 mGy . cm

No.	Scantype	mAs	kV	CTDIvol [mGy]	DLP [mGy.cm]	Phantom [cm]
1	Volume	150.0	120	11.5	341.5	32(Body)

Simple Dose Report



The screenshot shows a 'Dose Information' window with a table of dose data and summary values.

Dose Information

Seq. No.	DLP[mGy·cm]	CTDIvol[mGy]	Notification Value(CTDIvol)[mGy]
2	1384.0	64.7	50.0

Total CTDIvol[mGy]: 66.1
Alert Value (CTDIvol)[mGy]: 1000.0

Close

Dose Check

Simple Dose Report

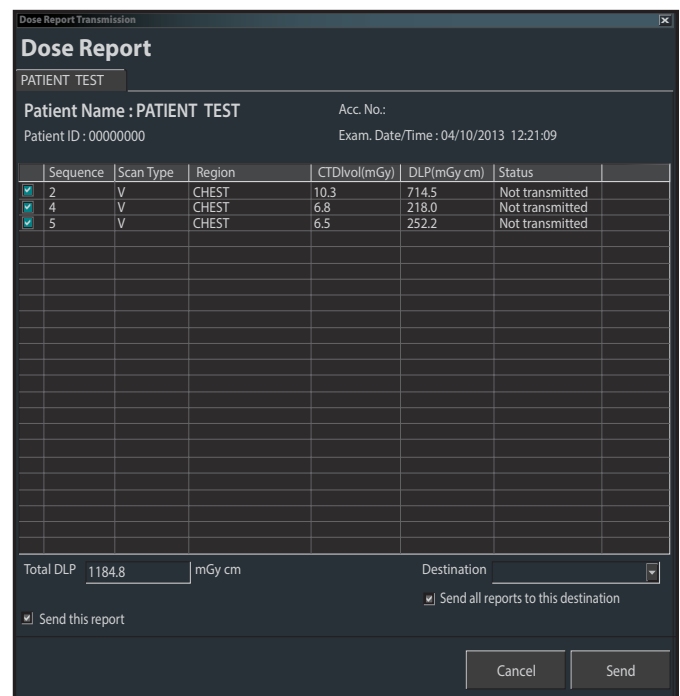
Provides a dose report embedded in the image series, available whenever and wherever the images are viewed.

Locked Protocols (Access Controls, XR-26)

Protects protocols from unintended changes (unless an authorized password is used) to ensure more consistent imaging results and avoid unintended dose changes.

Reduced kV Imaging

Allows selection of the lowest appropriate kV for the individual patients' size — supports scanning at 80,100,120 or 140kVp.



The screenshot shows a 'Dose Report' window with patient information and a table of scan data.

Dose Report

PATIENT TEST

Patient Name : PATIENT TEST
Patient ID : 00000000
Acc. No.:
Exam. Date/Time : 04/10/2013 12:21:09

Sequence	Scan Type	Region	CTDIvol(mGy)	DLP(mGy cm)	Status
2	V	CHEST	10.3	714.5	Not transmitted
4	V	CHEST	6.8	218.0	Not transmitted
5	V	CHEST	6.5	252.2	Not transmitted

Total DLP : 1184.8 mGy cm
Destination :
☒ Send this report
☒ Send all reports to this destination

Cancel Send

DICOM Dose Structured Report



Quality

Supria[®]True64

Supria True64's Imaging Chain Without Compromise

CT image quality is only as strong as the weakest links in the imaging chain. That's why Supria True64 provides a premium class imaging chain with 64 discrete detector and electronics processing channels that provide thin 0.625mm high resolution slices with full 40mm detector coverage. And, thin slices are important for sharper MPR images.

Other 64 slice compact CT Systems may only have 32 discrete detector and electronics processing channels and then use a software upscaling process with the scanned 32 slices to create 64 slices. These systems need to reduce their coverage to 20mm (or less) for thin slice scanning, which doubles scan time (rotations) and tube heat. Supria True64 doesn't make that image quality compromise.



- 64 detector channels and 64 electronics channels for true 64 slice imaging
- Provides thin 0.625mm slices at both 20mm and 40mm coverage

Performance



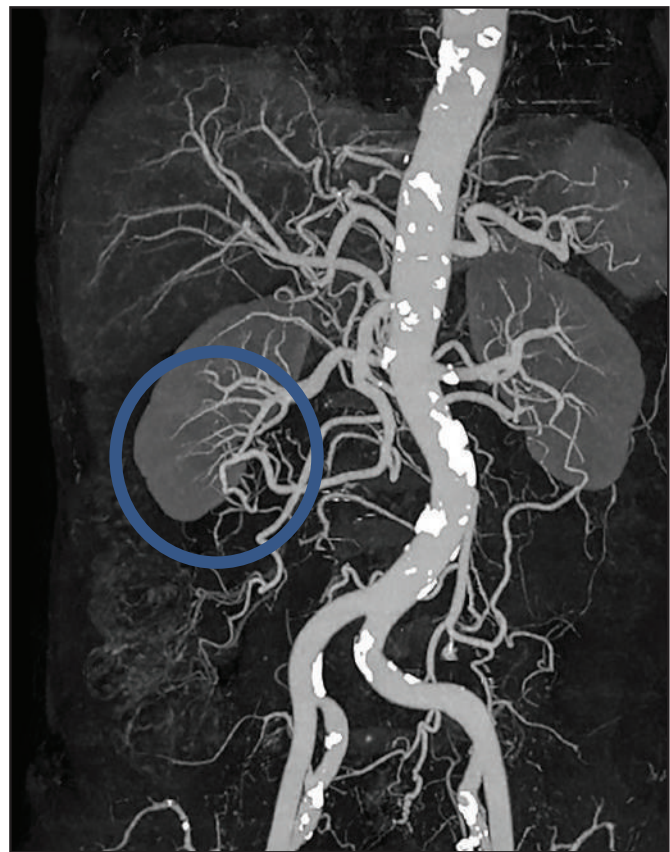
Supria[®]True64

Uncompromising Image Quality With 40mm Coverage

The difference in CTA sharpness between using 1.25mm slices versus 0.625mm slices is clear.



CTA From 1.25mm Slice Thickness



CTA From 0.625mm Slice Thickness

Look to the Supria True64 for all your non-Cardiac applications and experience clear concise images, enhanced clinical value and shorter exam times.

Supria True64 is also capable of performing CT Colonography and low dose chest exams. 3D analysis can be enhanced by an available optional TeraRecon 3D Visualization Server.

High-end Imaging and Performance from a Compact CT

Patient-centric design and engineering excellence of Supria True64 puts you in control without compromising imaging performance. This makes the overall experience better for your patients in addition to more efficient and dependable for you.

- Wide 75cm Aperture makes for a more comfortable environment for the patient
- Long Scannable range of 180cm for long coverage exams of tall patients with a single injection
- High weight-capacity table accommodates larger patients up to 500 lbs
- Metal Artifact Reduction (HiMAR)
- 128-slice reconstruction
- Intuitive user interface
- ECG Gating option for Calcium Scoring
- Compact footprint allows easy placement in most existing rooms

Efficiency



Supria[®] True64

Enhanced Workflow and Improved Efficiency

Supria True64 provides a convenient set of features to streamline your clinical processes.

Quick Protocol Selection User Interface

Streamlines patient registration and protocol selection.

Preview Scan

Real time image series display immediately upon scan completion enabling faster change over to next patient.



Quick Protocol Selection User Interface

Fine Recon

Provides 128-slice reconstruction for enhanced MPR image clarity.

MPR Spine Mode

Automatically selects ideal MPR angles for spine exams.

Direct Injector Interface

Direct and automatic control of the injector from the operator's CT Screen.

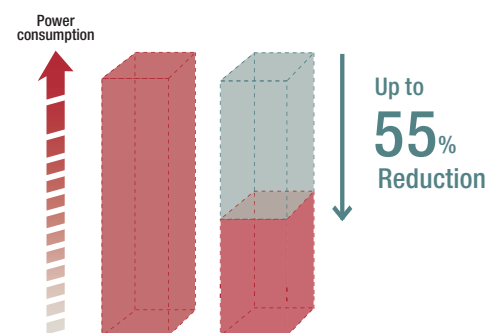


MPR Spine Mode

And more efficiently utilize environmental resources:

Eco Mode

Fujifilm designed technology that provides power saving capabilities making it possible to reduce consumed power up to 55% during idle periods*.



Eco Mode Power Reduction

* When Compared to Supria True64 without Eco Mode

Unmatched Customer Support

The Supria True64 is backed by Fujifilm's unmatched support capabilities including 99% Uptime guarantee, comprehensive in-service training, unlimited scheduled applications revisits during warranty & full service contract period. It also includes our advanced marketing programs to help you get the most out of your purchase.

Support



Supria[®]True64

Seamless Site Planning and Installation

With a smaller gantry/table footprint, the Supria True64 is the ideal choice for replacing your older CT with little or no reconfiguration of room space. You can depend on your Fujifilm site planning expert to be there and guide you every step of the way.

On-site/Off-site Training

Comprehensive on-site applications training with no-charge follow up visits come standard with every Fujifilm warranty and full service contract. So, when you need to update the skills of your existing workforce, or train new employees, the experts at Fujifilm will do the training without added financial burden to your facility. Our on-site and corporate facility training programs (FITS) are continually revised so that the latest dose reduction strategies and best operating practices are always at the forefront of your CT experience.



99% Uptime Guarantee

Expect reliability. Your system is running 99% of covered time during every quarter or you receive additional service at no cost.

Sentinel™ Remote Service

Your warranty and service contract comes with remote service support including diagnostics, image review, raw data analysis, read error messages, monitor operating parameters and more.



Innovating for a healthier world

Fujifilm transformed its corporate structure for growth by expanding beyond the traditional photographic film business to six priority business fields, including healthcare – ranging from diagnostic imaging to regenerative medicine.

Our R&D innovations over the decades find us today with highly specialized expertise in increasingly relevant technologies that inform modern healthcare.

For over 80 years Fujifilm has continually invested in research and development resulting in world-class, highly versatile fundamental core technologies.

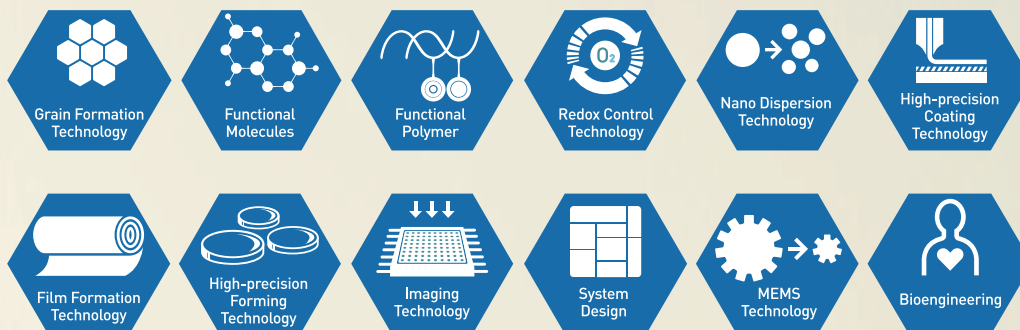
These technologies and knowledge were accumulated in the photographic film business. Today this expertise allows Fujifilm to design and innovate new products and services for diverse businesses that will shape the future for Fujifilm.

We describe this birth of new applications and technologies from Fujifilm's extraordinary background of innovation as leveraging fundamental core technologies.

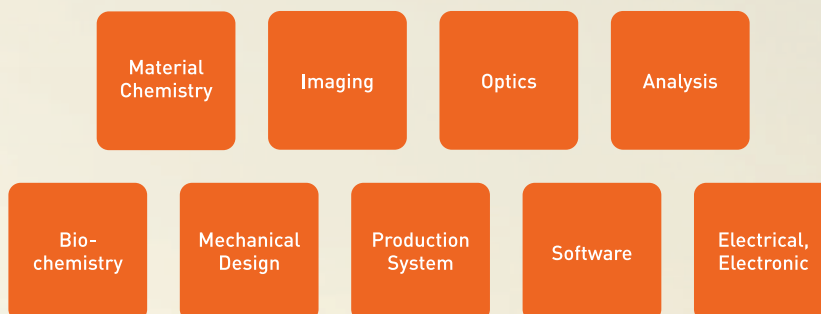


Innovation

CORE TECHNOLOGIES

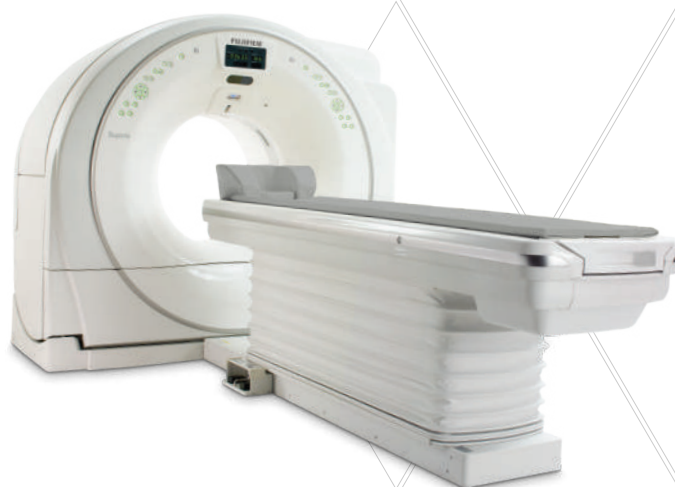


FUNDAMENTAL TECHNOLOGIES



All of these diagnostic and therapeutic technologies form a highly connected, holistic approach to healthcare, with the goal of helping patients along the entire care pathway, from the earliest diagnosis right through to the development of new regenerative treatments.

**NEVER
STOP**



Supria[®] True64

FUJIFILM Healthcare Americas Corporation

81 Hartwell Avenue, Suite 300, Lexington, MA 02421

www.fujifilmusa.com

800.431.1850

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