

PHILIPS

Computed
Tomography

Customer lifetime value



Experience patient-centered imaging and workflow

iPatient S CT upgrade solution

Upgrade to the advanced Philips iPatient S platform, which delivers focused innovations to facilitate patient-focused imaging and personalized, patient-centric workflow.



iCT family



Brilliance CT 64-channel*



Ingenuity CT family



Big Bore CT family

* Not available in all markets.

Workflow improvements



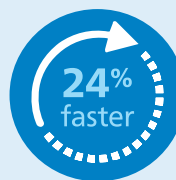
Easily plan the scan with a single screen and scan parameter box.

- Real-time MPR function allows simultaneous viewing of axial, coronal and sagittal images
- Images are reconstructed during the scan, allowing for reading upon exam completion
- Up to 50% workflow improvement means increased patient throughput and productivity

Reduced time-to-results
by 24%*



Before iPatient S



iPatient S

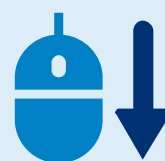
Resulted in an average of
9 hours scan time per day
over a one-week time frame.**



Before iPatient S



iPatient S



Requires up to
66% fewer mouse clicks
per exam.*

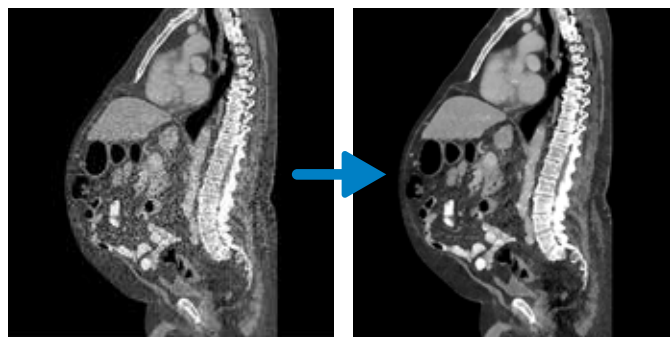
Cardiac procedures

Total number of exams

Enhanced dose management

Optimal* dose

Based on the patient's body mass and using the DRI value, the system determines the optimal dose to provide consistent image quality, regardless of patient size.



Consistent image quality for patients of all sizes.

3D dose modulation in the scan planning image

Automatically detects the neck and liver, improving image quality while minimizing unnecessary exposure according to body type and thickness.



Improved image quality while minimizing unnecessary exposure across body types.

* "Optimal" refers to the use of strategies and techniques that facilitate the management and control of both image quality and dose.

Our latest hardware and software



Current

CT software V2.X, V3.X,
V4.1.7 or V4.2
Host and reconstruction
computers
Windows XP or Windows 7

Upgrade

CT software V4.1.10/4.8
(Big Bore)
HyperSight console V5.3
host and reconstruction computers
Windows 10

Keep up to date easily and predictably

CT Technology Maximizer upgrade and maintenance program

Choose the subscription program that upgrades your existing CT system with the latest Philips technology and security features for a reasonable, predictable fee.

CT Technology Maximizer is available for Philips Spectral CT 7500 and Incisive CT systems with an eligible Philips RightFit four-year service contract.



Spectral CT 7500



Incisive CT

Benefits of Technology Maximizer

Support	Maintenance contract	Technology Maximizer
Latest security patch	•	•
Software update (service pack)	•	•
OS, application software upgrade including upgrade of purchased clinical packages (options), new basic functionality	x	•
Software upgrade and one-time hardware upgrade (only with Technology Maximizer Plus)	x	•
Application training for new features	x	•

Refresh hardware and software and upgrade the OS



Spectral CT 7500

Access to the latest features to maximize your spectral scanner capabilities

Incisive CT[†]

- Incisive hardware and software upgrade
- Precise Brain
- Dual monitor with parallel workflow and faster reconstruction



iCT Series includes Brilliance iCT and Brilliance iCT SP. Ingenuity Series includes Ingenuity CT, Ingenuity Core, Ingenuity Core 128 and Ingenuity Elite. Brilliance CT Series includes Brilliance CT 64-channel with Essence technology (TDMS). Big Bore series includes Big Bore CT and Brilliance CT Big Bore.

* In a study done using multiphasic liver CT exams, the iPatient software platform reduced time-to-results by 24% and clicks per exam by 66%. Impact of workflow tools in reducing total exam and user interaction time – 4 phase liver computed tomography exams. Nicholas Ardley - Southern Health, Kevin Buchan - Philips Healthcare, Ekta Dharaiya - Philips Healthcare.

** Yonghua Xu, MD, Radiology Director, Xihui Hospital, Shanghai, China.

† If not at latest release (version 5.0). Hardware only with Technology Maximizer Plus.

Results from case studies are not predictive of results in other cases. Results in other cases may vary.

For more information, visit www.philips.com.

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