

Advanced CT Imaging

ACCURATE DIAGNOSTICS,
ENHANCED CARE



Welcome to the Relaunched World of CT Imaging from Sunrays Image Technology

"Explore advanced, affordable CT imaging solutions redefined by Sunrays Image Technology—delivering precision, quality, and support to empower healthcare facilities across India."

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As India's leading provider of refurbished medical imaging solutions, Sunrays is dedicated to making advanced CT imaging accessible and affordable for healthcare providers across the country. With our extensive expertise in transforming pre-owned equipment, we bring you CT systems that perform at the highest standards—reliable, precise, and cost-effective. Our relaunch reinforces our commitment to redefining quality standards in medical imaging while enabling hospitals and clinics to deliver exceptional patient care without the prohibitive costs often associated with new equipment.

At Sunrays, we provide a comprehensive range of services that includes everything from procurement and shipping to refurbishment, installation, and ongoing maintenance, ensuring that every system operates seamlessly. By breathing new life into pre-owned CT scanners, we not only offer an eco-friendly alternative but also empower healthcare facilities to keep pace with cutting-edge technology. Our team's dedication to quality and customer satisfaction has earned us the trust of hospitals and clinics nationwide, making Sunrays the partner of choice for dependable and accessible imaging solutions.

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Access a wealth of resources, including user manuals, safety guidelines, and 24/7 support from the Sunrays team. Our commitment to customer satisfaction ensures that you're always equipped for success.



Most Affordable CT Imaging Solutions

Revolutionizing diagnostics with affordable, high-performance refurbished CT scanners from Sunrays Image Technology..

At Sunrays Image Technology, we are committed to making high-quality CT imaging accessible and affordable for healthcare providers across India. By specializing in refurbished medical imaging equipment, we deliver cutting-edge CT systems that combine performance and reliability at a fraction of the cost of new models. Our expertly refurbished CT scanners undergo rigorous testing and quality assurance to ensure they meet the highest industry standards, providing unmatched value without compromising on accuracy or dependability.

From procurement to installation and maintenance, Sunrays Image Technology offers end-to-end support, enabling healthcare facilities to enhance diagnostic capabilities without stretching their budgets. Our team's deep expertise and dedication make Sunrays a trusted partner for medical imaging solutions, helping clients improve patient outcomes with technology that is both innovative and cost-effective.



SIEMENS

SOMATOM
Prospective

TO PROTECT YOU





Introduction to CT Imaging Technology

Learn how CT imaging is revolutionizing diagnostics and how Sunrays Image Technology delivers high-performance, affordable refurbished CT systems to healthcare providers.

CT imaging has become a cornerstone of modern medical diagnostics, offering precise and detailed views of the body that other imaging technologies cannot match. Whether it's used to detect injuries, diagnose diseases, or guide treatment, the impact of CT scanners in healthcare is undeniable.

At Sunrays Image Technology, we bring high-performance, refurbished CT systems to healthcare providers at a fraction of the cost of new machines. We understand that investing in a CT scanner can feel daunting, especially when balancing performance with affordability. That's why we specialize in transforming pre-owned equipment into reliable, cutting-edge systems that meet the highest standards of quality and safety. With our expertise and comprehensive services, from procurement to ongoing maintenance, we help you deliver top-tier imaging capabilities without compromising your budget.

Why Choose Sunrays for Refurbished CT Scanners?

Sunrays Image Technology offers high-quality refurbished CT scanners that combine advanced imaging capabilities with affordability, reliability, and dedicated support to empower healthcare providers with cutting-edge diagnostic tools.

Sunrays Image Technology is committed to providing healthcare facilities with top-tier, refurbished CT scanners that deliver the reliability and performance of new machines at a fraction of the cost. By carefully sourcing, refurbishing, and testing each system, Sunrays ensures every CT scanner meets rigorous quality and safety standards. Our comprehensive services cover the entire process—from procurement and shipping to installation, calibration, and ongoing support—allowing our clients to seamlessly integrate these advanced imaging systems into their practices.

At Sunrays, we understand that investing in diagnostic technology is a significant decision, and our expertise ensures you make an informed choice that best fits your needs and budget. Our dedication to quality and affordability has made us a trusted partner for hospitals and clinics across India. With Sunrays, you gain access to advanced imaging technology backed by reliable service and expert guidance, empowering you to deliver precise, timely diagnoses for your patients.



Exploring the Different Types of CT Scanners: Understanding Key Features and Technologies

At Sunrays Image Technology, we understand that selecting the right CT scanner for your healthcare facility involves balancing various factors such as clinical needs, patient flow, and budget. With a range of options available, from basic to high-slice scanners, Sunrays helps you navigate these choices by offering expertly refurbished systems tailored to specific diagnostic requirements. Our offerings cover various slice counts and technologies, ensuring optimal functionality and compliance with healthcare standards. Sunrays' commitment to quality and support simplifies this decision, enabling you to choose a scanner that meets your precise operational needs while maximizing efficiency and patient care outcomes.

Slice Count: The Importance of Choosing the Right Resolution for Your Facility's Needs

Understanding how slice count affects diagnostic quality, scan speed, and patient throughput can help you select the most suitable CT scanner for your medical facility's specific requirements.

A CT scanner's slice count determines the number of cross-sectional images taken per rotation, impacting image quality and procedure options. At Sunrays, we provide scanners ranging from 16 to 320 slices, suitable for a variety of applications from basic scans to advanced cardiac imaging. While high-slice models increase diagnostic capabilities, not every facility requires maximum resolution. With our expertise, Sunrays can guide you to select a CT scanner with the appropriate slice count that balances patient throughput, clinical demands, and budget considerations. This personalized approach ensures you achieve both performance and cost-effectiveness in your imaging investment.



Meeting XR-29 standards ensures patient safety, optimized radiation doses, and compliance with regulations for full reimbursement from Medicare and Medicaid.



Achieving Optimal Imaging with Dose Optimization and Reduction Technologies

At Sunrays, we prioritize patient safety by offering CT systems equipped with dose optimization and reduction tools, such as Automatic Exposure Controls (AEC) and Iterative Reconstruction (IR). These technologies ensure diagnostic clarity while minimizing radiation exposure. Our refurbished scanners meet or exceed industry standards, incorporating these dose-saving advancements to protect patients and staff without sacrificing image quality. With Sunrays, you have access to the latest in dose management technology, helping you maintain compliance and provide safer diagnostic imaging in your facility.

Cooling System Types: Choosing Air or Water-Cooled CT Scanners for Enhanced Longevity and Efficiency

Efficient cooling is crucial for CT scanner performance and durability. Sunrays offers both air-cooled and water-cooled options, catering to different facility needs. Air-cooled systems have low maintenance demands and require minimal installation modifications, while water-cooled systems are quieter and handle higher heat loads, ideal for facilities with specific HVAC or room requirements. Sunrays' experts assess your infrastructure to determine the best cooling system, ensuring a scanner that operates smoothly, reducing downtime and maintenance costs. Whether you require compact air-cooled systems or sophisticated water-cooled setups, Sunrays equips your facility with reliable solutions tailored for optimal performance.

Essential Steps for Effective CT Project Planning

Planning your CT project is no small feat; it requires a strategic approach and a deep understanding of various components. Start by choosing a vendor who recognizes your unique goals and can provide tailored solutions. At Sunrays Image Technology, we pride ourselves on our ability to cater to diverse requirements, ensuring that your chosen CT scanner aligns perfectly with your operational needs and budget. This initial step sets the stage for a smooth and successful project.

Collaboration is key when it comes to preparing your facility for a CT installation. Engage specialists—such as contractors, electricians, and HVAC technicians—early in the process. Sunrays facilitates these connections, making it easier for you to manage logistics and keep your project on track. Our expertise ensures that every aspect of the installation is covered, minimizing delays and unexpected costs.

Finally, effective communication is crucial throughout your project. Once you've selected your CT scanner, provide your project manager with a detailed architectural layout of your space. This allows for optimized room configurations and workflow, enhancing both patient comfort and operational efficiency. With Sunrays by your side, you can navigate the complexities of CT project planning with confidence.

Key Considerations for Your CT Installation

When planning your CT installation, several key considerations come into play. First and foremost, it's essential to involve HVAC contractors from the outset. Proper temperature control is vital not only for the scanner's performance but also for ensuring patient comfort. Sunrays connects you with trusted HVAC professionals who can help maintain optimal conditions, avoiding issues that may arise from drafts or overheating.

Budgeting is another critical aspect of your CT project. Beyond the scanner's purchase price, you'll need to account for installation expenses related to power supply, room modifications, and safety features. Sunrays provides transparent pricing and expert consultations to help you anticipate these costs, ensuring compliance with safety regulations while maximizing the functionality of your CT facility.



A Siemens Healthineers SOMATOM go.Now CT scanner is shown from a front-facing perspective. The machine is white with a large circular gantry. A patient bed with a blue cushion is positioned inside the gantry. The Siemens Healthineers logo is visible at the top of the gantry, and a red label with 'SOMATOM go.Now' is on the right side. A control panel with a screen is on the left side of the gantry. The background shows a clinical setting with some equipment and a control room area.

MAXIMIZE YOUR DIAGNOSTIC POTENTIAL
WITH SUNRAYS EXPERTISE

**Empowering Healthcare
Providers to Streamline CT
Project Planning with
Comprehensive Solutions for
Enhanced Diagnostic
Capabilities and Safety
Compliance at Sunrays.**

Installation and Maintenance Services: Expert Support for Your CT Systems

At Sunrays Image Technology, we prioritize the seamless installation and ongoing maintenance of your refurbished CT scanners. Our expert installation team, consisting of skilled technicians, will arrive on site on the scheduled delivery date to ensure everything runs smoothly. They will confirm that the installation area is clear and prepare for the scanner's arrival, handling all logistics involved in unloading and positioning the equipment.

Once the mechanical setup is complete, our technicians will calibrate the system according to OEM specifications, ensuring your scanner is patient-ready. Following installation, we provide detailed documentation and support to help you familiarize yourself with the equipment. Our commitment doesn't end there; we offer comprehensive maintenance services to keep your CT scanner operating efficiently, ensuring it serves your facility for years to come.



At Sunrays Image Technology, our skilled technicians ensure seamless installation and calibration of refurbished CT scanners, providing comprehensive maintenance services to optimize performance, enhance longevity, and support your facility's diagnostic capabilities for years to come.

Essential Resources and Support for Your CT Scanner Journey



When acquiring a refurbished CT scanner, it's crucial to ensure all systems are ready for optimal performance. A qualified medical physicist will assess the scanner's functionality, image quality, and radiation dose parameters, ensuring it meets safety standards. Coordinating this inspection is the responsibility of your facility, and your project manager can assist in securing a referral to a certified professional. Additionally, effective communication with your IT team is vital for establishing the necessary networking connections for the CT system. Sunrays Image Technology also offers host applications training, guiding your staff through essential procedures and protocols to maximize the efficiency of your new equipment.

Sunrays Image Technology provides essential support in setting up your refurbished CT scanner, from coordinating inspections with qualified physicists to offering comprehensive training for your team, ensuring a smooth integration into your facility. For further inquiries, please reach out to us.



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