

Environmental Specifications



Company Activities



Approach toward an eco-conscious design

As a leading healthcare solution provider, we introduce new products each year and our goal is to do so in a conscientious way with the intention of contributing to a sustainable global environment. Based on a product development and design process that complies with IEC 60601-1-9 “Environmental product design for medical equipment”, we are working on energy saving, resource saving, space saving, use of recycled materials, reduction of hazardous chemical substances, improvement of recyclability of products, reduction of packaging materials, and so on. These efforts cover the entire product life cycle, from production to usage and disposal. We are also working on eco-design, including innovations to increase the user efficiency of our products in order to improve the productivity of our customers' examinations. Our products comply with ErP, REACH, and RoHS. We provide our customers with detailed environmental information concerning our products upon request.

Weight

Approximately 45 kg (maximum system weight)

Minimum Footprint

Width: 460 mm × Height: 1200 mm to 1370 mm with spacer option × Depth: 602 mm
(Dimensional allowance: ±10%)

Power

During standard operation (Main unit only)	Scanning with non-charging battery	164 W
Standby power requirement	Standby with non-charging battery	15.8 VA
24-hour power consumption	Scenario off	Less than 1.75 kWh*
	Scenario Standby	Less than 3.85 kWh*
	Scenario Ready-to-scan	Less than 4.18 kWh*

Energy Saving

Observe the following to keep environmental impact to a minimum.

- (1) Freeze the image by pressing the Freeze button whenever an examination is not being performed.
- (2) Turn the system power OFF when the system is not in use.
- (3) When the system is not in use for an extended period of time, turn OFF the main power switch on the power panel and disconnect the power plug from the outlet.

* These values are calculated based on COCIR Self-Regulatory Initiative for medical imaging equipment.

Logistics

Product packaging	Domestic delivery	Returnable containers are used for domestic delivery.	
	Overseas delivery	Reusable packaging materials are not used for packaging. Our products and all optional items are packed at our logistic center in headquarters. Heavy metals exceeding the regulatory values are not used for packaging materials.	
	Weight of packaging: Reduced by 48% compared to conventional models Size of packaging: Reduced by 32% compared to conventional models		
Packing materials	USA, EC, China, Japan, Latin America, Middle East, Turkey	Wood	0%
		Cardboard and paper	100%
	Other	Wood	73%
		Cardboard and paper	27%
Open packaging (Domestic delivery)	17 kg	Reusable shipping cartons Simple packaging	
Closed packaging (Overseas delivery)	For USA and European subsidiaries		
	17 kg	Cardboard and paper	

System Operating Environment

Heat emissions	Please refer to the Power section. The power consumption data includes heat emissions.		
Noise	4 noise detectors (positioned 1 m from the floor surface and 50 cm from the system)	31.6 dB	
		34.8 dB	
		34.7 dB	
		37.6 dB	

Recycling

Parts recycling rate at time of disposal	69.19%
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Replacement Parts and Consumables

The parts used in this equipment have a long service life. However, to maintain the safety, specifications, and performance of the system, some parts such as the system batteries (for system backup), power cable, casters, Battery unit, etc. are consumable parts and require replacement. Special techniques are required for replacement of consumable parts. Contact your Canon Medical Systems service representative.

Canon

CANON MEDICAL SYSTEMS CORPORATION

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Canon Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485. Canon Medical Systems Corporation meets the Environmental Management System standard ISO 14001.

Disclaimer: Some features presented in this brochure may not be commercially available on all systems shown or may require the purchase of additional options. Please contact your local representative from Canon Medical Systems for details.

Made For life