Canon

Aplio i800

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 115 kg (maximum system weight)

Minimum Footprint

Width: 631 mm × Height: 1177 mm to 1757 mm × Depth: 969 mm to 1069 mm (Dimensional allowance: ±10%)

Power

During standard operation (Main unit only)	Scanning with non-charging battery	570 W
Standby power requirement	Standby with non-charging battery	27 VA
24-hour power consumption	Scenario off	Less than 7.94 kWh*
	Scenario Standby	Less than 12.07 kWh*
	Scenario Ready-to-scan	Less than 23.50 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	In overseas delivery, package waste disposal is handled locally by the individual subsidiary or distributer.
	Weight of packaging: Same as conventional models Size of packaging: Reduced by 19% compared to conventional models	
Packing materials	Wood	40%
	Cardboard and paper	60%
Open packaging (Domestic delivery)	45 kg	Reusable shipping cartons Simple packaging
Closed packaging (Overseas delivery)	For USA and European subsidiaries	
	25 kg	Wood, 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)	35.8 dB 37.0 dB 35.4 dB 37.7 dB

Recycling

Parts recycling rate at time of disposal	79%

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, magnetic sensor securing adapter (an accessory for the Magnetic Generator kit), CIVCO VirtuTRAX™ bracket (accessory for the Smart Navigation Sensor kit), CIVCO omniTRAX™ bracket (accessory for the Auto Track kit), etc. are consumable parts and require replacement. Special techniques are required for replacement of consumable parts. Contact your Canon Medical Systems service representative.

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