

GE Healthcare

AC Outlet Box for OC Installation Instruction

Service Documentation



5316353-1EN

Rev 2

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LANGUAGE

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ATENÇÃO (PT-BR)	<ul style="list-style-type: none">• Este manual de assistência técnica só se encontra disponível em inglês.• Se qualquer outro serviço de assistência técnica, que não a gems, solicitar estes manuais noutra idioma, é da responsabilidade do cliente fornecer os serviços de tradução.• Não tente reparar o equipamento sem ter consultado e compreendido este manual de assistência técnica.• O não cumprimento deste aviso pode por em perigo a segurança do técnico, operador ou paciente devido a choques elétricos, mecânicos ou outros.

ATENÇÃO (PT-PT)	<ul style="list-style-type: none">• Este manual de assistência técnica só se encontra disponível em inglês.• Se qualquer outro serviço de assistência técnica, que não a gems, solicitar estes manuais noutra idioma, é da responsabilidade do cliente fornecer os serviços de tradução.• Não tente reparar o equipamento sem ter consultado e compreendido este manual de assistência técnica.• O não cumprimento deste aviso pode colocar em perigo a segurança do técnico, do operador ou do paciente devido a choques eléctricos, mecânicos ou outros.
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<p>ATENCION (ES)</p>	<ul style="list-style-type: none">• Este manual de servicio sólo existe en inglés.• Si el encargado de mantenimiento de un cliente necesita un idioma que no sea el inglés, el cliente deberá encargarse de la traducción del manual.• No se deberá dar servicio técnico al equipo, sin haber consultado y comprendido este manual de servicio.• La no observancia del presente aviso puede dar lugar a que el proveedor de servicios, el operador o el paciente sufran lesiones provocadas por causas eléctricas, mecánicas o de otra naturaleza.
<p>VARNING (SV)</p>	<ul style="list-style-type: none">• Den här servicehandboken finns bara tillgänglig på engelska.• Om en kunds servicetekniker har behov av ett annat språk än engelska ansvarar kunden för att tillhandahålla översättningstjänster.• Försök inte utföra service på utrustningen om du inte har läst och förstår den här servicehandboken.• Om du inte tar hänsyn till den här varningen kan det resultera i skador på serviceteknikern, operatören eller patienten till följd av elektriska stötar, mekaniska faror eller andra faror.
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All packages should be closely examined at time of delivery. If damage is apparent, have notation "damage in shipment" written on all copies of the freight or express bill before delivery is accepted or "signed for" by a General Electric representative or a hospital receiving agent. Whether noted or concealed, damage MUST be reported to the carrier immediately upon discovery, or in any event, within 14 days after receipt, and the contents and containers held for inspection by the carrier. A transportation company will not pay a claim for damage if an inspection is not requested within this 14 day period.

To file a report:

- Call 1-800-548-3366 and use option 8.
- Fill out a report on <http://egems.med.ge.com/edq/home.jsp>
- Contact your local service coordinator for more information on this process.

Rev. June 13, 2006

CERTIFIED ELECTRICAL CONTRACTOR STATEMENT

All electrical Installations that are preliminary to positioning of the equipment at the site prepared for the equipment shall be performed by licensed electrical contractors. In addition, electrical feeds into the Power Distribution Unit shall be performed by licensed electrical contractors. Other connections between pieces of electrical equipment, calibrations and testing shall be performed by qualified GE Medical personnel. The products involved (and the accompanying electrical installations) are highly sophisticated, and special engineering competence is required. In performing all electrical work on these products, GE will use its own specially trained field engineers. All of GE's electrical work on these products will comply with the requirements of the applicable electrical codes.

The purchaser of GE equipment shall only utilize qualified personnel (i.e., GE's field engineers, personnel of third-party service companies with equivalent training, or licensed electricians) to perform electrical servicing on the equipment.

IMPORTANT...X-RAY PROTECTION

X-ray equipment if not properly used may cause injury. Accordingly, the instructions herein contained should be thoroughly read and understood by everyone who will use the equipment before you attempt to place this equipment in operation. The General Electric Company, Medical Systems Group, will be glad to assist and cooperate in placing this equipment in use.

Although this apparatus incorporates a high degree of protection against x-radiation other than the useful beam, no practical design of equipment can provide complete protection. Nor can any practical design compel the operator to take adequate precautions to prevent the possibility of any persons carelessly exposing themselves or others to radiation.

It is important that anyone having anything to do with x-radiation be properly trained and fully acquainted with the recommendations of the National Council on Radiation Protection and Measurements as published in NCRP Reports available from NCRP Publications, 7910 Woodmont Avenue, Room 1016, Bethesda, Maryland 20814, and of the International Commission on Radiation Protection, and take adequate steps to protect against injury.

The equipment is sold with the understanding that the General Electric Company, Medical Systems Group, its agents, and representatives have no responsibility for injury or damage which may result from improper use of the equipment.

Various protective materials and devices are available. It is urged that such materials or devices be used.

LITHIUM BATTERY CAUTIONARY STATEMENTS



CAUTION
Risk of
Explosion

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.



ATTENTION
Danger
d'Explosion

Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

OMISSIONS & ERRORS

Customers, please contact your GE Sales or Service representatives.

GE personnel, please use the GEMS CQA Process to report all omissions, errors, and defects in this publication.

Revision History

Revision	Date	Reason for change
2	11/21/08	Added LightSpeed RT16 and Xtra Product name into the Chapter 1 Section 1.0
1	10/28/08	Initial release.

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Chapter 1

AC Outlet Box For OC Installation

Section 1.0 Introduction

1.1 Overview

This option is applied to following system:

- BrightSpeed Select Elite
- BrightSpeed Select Edge
- BrightSpeed Select Excel
- BrightSpeed Elite with All-In-One Operator Console
- LightSpeed RT16 and Xtra

By installing this option, the operator console will be able to provide two 120 VAC power outlets at the rear cover, which can be used to provide power to Injector or other medical device that is connected to CT system.

1.2 Material List

Verify that the contents of this option (5316353) are correct according to the Material List below:

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	5316353	Adapter Box Assembly	1
2	5316353-1EN	AC Outlet Box for OC Installation Instruction (This Manual)	1

Table 1-1 Material List of Option

Section 2.0 Installation Procedure

2.1 Install the Adapter Box

 **DANGER** RISK OF ELECTRIC SHOCK. USE PROPER LOCKOUT/TAGOUT PROCEDURE, ENSURE SYSTEM POWER WAS CUT OFF BEFORE INSTALL THE ADAPTER BOX.

- 1.) Take out the adapter box from the option package.
- 2.) Locate the four (4) studs at the rear cover of operator console.
- 3.) Attach the adapter box to four studs on the console rear cover.



- 4.) Tight four nuts on the studs, to fix the adapter box on the console rear cover.
- 5.) Connect the power cable from PDU (RUN # 053) to the power inlet on adapter box.
- 6.) Connect the power cable from Adapter Box to the power inlet on the operator console



- 7.) Install the ground cable from adapter box to the ground stud at rear of operator console.

2.2 Finish Installation

- 1.) Power on the system power.
- 2.) Switch the breaker on the adapter box to "ON" position.
- 3.) Check the output power voltage with multimeter to confirm 120VAC presence on the power outlet of adapter box.

Section 3.0 Finish Installation

3.1 Install Rating Plate

Attached the Rating plate on the rear of the OC as shown in illustration below. Please refer to [Figure 1-1](#)

OC Rear Side

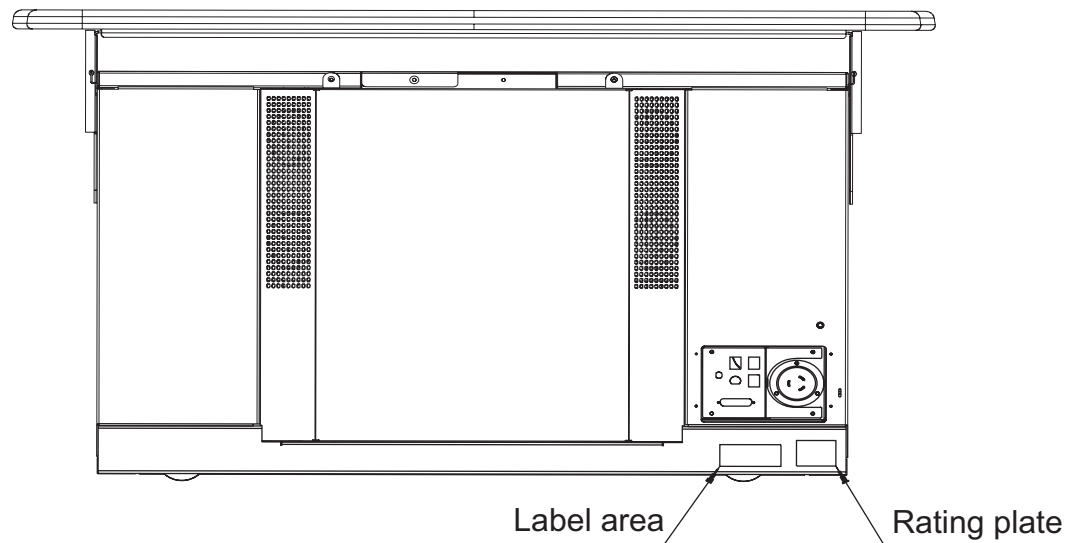


Figure 1-1 Rating Plate Location

3.2 Process Product Locator Card

Process the product locator card according to the instruction in your country.

www.gehealthcare.com



Imagination at work