


















## 3.3 Symbols and Warning Labels




### 3.3.1 Symbols

This chapter uses the international symbol or icon along with the danger, warning or caution message.




**Table 3 Symbols Used in Labeling**







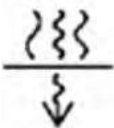


Symbol	Description
	Alternating current
	3 Phase alternating current
	Protective earthing point
	ON / Power ON
	OFF / Power OFF
	Input power
	Output Power
	Type B applied part
	Functional earth ground
	Electrical shock hazard



Symbols Used in Labeling continued	
Symbol	Description
	Caution or warning
	Hand Pinch
	Radiation
	Maximum Weight Capacity
	Emergency Stop
	ETL Mark: Proof of product compliance (electrical, gas and other safety standards) to North American safety standards. Authorities Having Jurisdiction (AHJs) in 50 states and Canada and retailers accept the ETL classified/and recognized as proof of product safety..
	The system shall conform to applicable requirements of 21CFR Subchapter J

Symbols Used in Labeling continued	
Symbol	Description
	WEEE: This symbol indicates that when the end-user wants to discard this product, it must be sent to separate collection facilities for recovery and recycling.
	CE Mark: Manufacturer's declaration that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation.
	The Common Mark of Products Circulation certifies that the products bearing this mark passed all conformity assessment (approval) procedures established by technical regulations of the Customs Union and correspond to the requirements of all technical regulations of the Customs Union applied to these products.

**Table 4 Symbols Used in Labeling**

Symbol	Description
Made for	Indicates the manufacturer (responsible design owner)
Made by or by	Indicates the manufacturing Location
	Refer to instruction manual/booklet Attention, consult accompanying documents
	Pushing prohibited
	Do not stand on table foot cover

Symbols Used in Labeling continued	
Symbol	Description
	Legal Manufacturer
	Date of manufacture
	Prescription Use Only
	Serial number
	Catalog number
	X-Ray filtration (Al Equivalent Filtration)
	Minimum filtration
	Laser symbol
	Focal Spot XL

Symbols Used in Labeling continued	
Symbol	Description
	Focal Spot L
	Focal Spot S

### 3.3.2 Equipment Warning Labels

The following Warning Labels are used on the equipment:

#### 3.3.2.1 Laser Warning Labels

**Figure 1** Warning labels located at the bottom of the gantry cover (Reference 21CFR 1040.10 (g) (4))



LASER RADIATION  
DO NOT STARE INTO BEAM  
CLASS 2 LASER PRODUCT



LASER RADIATION  
Do Not Stare into Beam  
635, 670nm Laser Diode  
1 Milliwatt Maximum Output  
Class II Laser Product

**Figure 2 Labels on the front of the gantry (Reference 21CFR 1040.10 (h))**



LASER APERTURE  
Do not stare into beam

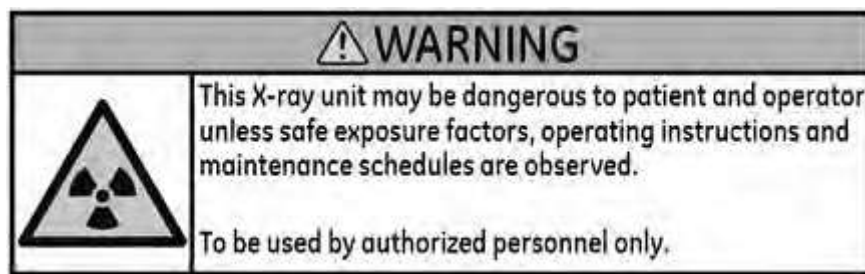
**Figure 3 Labels on the front of gantry, rear of table, back of PDU, back of Scanner Desktop, and side of System Cabinet.**



AVOID INJURY. READ AND UNDERSTAND INFORMATION IN MANUALS  
BEFORE OPERATING PRODUCT.

### 3.3.2.2 X-ray Warning Labels

**Figure 4 Label located on Scan Control Interface (Reference 21CFR 1020.30 (j))**





THIS X-RAY UNIT MAY BE DANGEROUS TO PATIENT AND OPERATOR  
UNLESS SAFE EXPOSURE FACTORS, OPERATING INSTRUCTIONS AND  
MAINTENANCE SCHEDULES ARE OBSERVED.

To be used by authorized personnel only.

### 3.3.2.3 Table Warning Labels

**Figure 5 Pinch warning label located on the table**



AVOID INJURY. FINGER PINCHING CAN CAUSE PHYSICAL INJURY. KEEP  
FINGERS AWAY FROM THIS AREA BEFORE MOVING THE CRADLE.

#### **Standard Weight Capacity Table**

Table could include either of the following two labels:

**Figure 6 Weight limit warning label located on the standard weight capacity table**



AVOID INJURY. DO NOT EXCEED TABLE MAXIMUM CAPACITY OF 227 KG  
(500 LB).

**Figure 7 Weight limit label located on the standard weight capacity table**



**Heavy Weight Capacity Table**

**Figure 8 Weight limit label located on the heavy weight capacity table**



### 3.3.2.4 Power Distribution Unit (PDU) Warning Labels

**Figure 9 PDU move warning on back of PDU**



PDU CAN MOVE AND DAMAGE CABLES. DO NOT LEAN ON OR MOVE WHEN CONNECTED TO POWER.

**Figure 10 PDU move caution on back of PDU**



PDU CAN MOVE AND DAMAGE CABLES. DO NOT LEAN ON OR MOVE WHEN CONNECTED TO POWER.

**Figure 11 WEEE Label**



### 3.3.2.5 Scanner Desktop Labels

**Figure 12 Label on reading manuals before operating**



AVOID INJURY. READ AND UNDERSTAND INFORMATION IN MANUALS BEFORE OPERATING PRODUCT.

**Figure 13 WEEE Label**



### 3.3.2.6 External Accessory Labels

**Figure 14 IV pole caution label on leg of IV pole**



DO NOT LOAD MORE THAN 4,5 KG OR 10 POUNDS. VERIFY THAT EXTENSION COLLAR IS SECURELY TIGHTENED BEFORE USE.

*You may also see this statement as a warning.*

**Figure 15 IV pole warning label on leg of IV pole**



DO NOT LOAD MORE THAN 4.5 KG OR 10 POUNDS. VERIFY THAT EXTENSION COLLAR IS SECURELY TIGHTENED BEFORE USE.

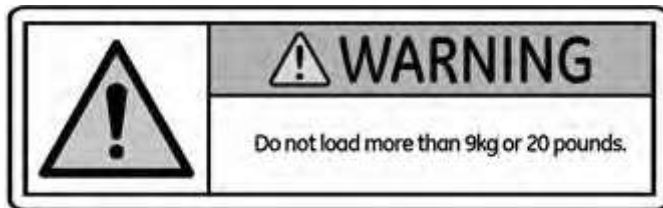
**Figure 16 Table tray caution label on leg of table tray**



DO NOT LOAD MORE THAN 9KG OR 20 LBS.

*You may also see this statement as a warning.*

**Figure 17 Table tray warning label on leg of table tray**



DO NOT LOAD MORE THAN 9 KG OR 20 POUNDS.

**Figure 18 Axial head holder caution**





ACCESSORY MAY FALL AND CAUSE INJURY IF NOT LATCHED TO CRADLE. MAKE SURE THAT ACCESSORY IS LATCHED TO UNDERSIDE OF CRADLE. EXCESSIVE WEIGHT CAN BREAK ACCESSORY AND CAUSE INJURY. DO NOT LOAD MORE THAN 34 KG OR 75 POUNDS.

*You may also see this statement as a warning.*

**Figure 19 Axial head holder warning**



FALL HAZARDS. ACCESSORY MAY FALL AND CAUSE INJURY IF NOT LATCHED TO CRADLE. MAKE SURE THAT ACCESSORY IS LATCHED TO UNDERSIDE OF CRADLE. EXCESSIVE WEIGHT CAN BREAK ACCESSORY AND CAUSE INJURY. DO NOT LOAD MORE THAN 34 KG (75 LBS).

**Figure 20 Coronal head holder caution**



DO NOT HIT THE ACCESSORY AGAINST THE GANTRY. PATIENT INJURY OR EQUIPMENT DAMAGE COULD RESULT.

*You may also see this statement as a warning.*

Figure 21 Coronal head holder warning



FALL AND IMPACT HAZARDS. DO NOT HIT ACCESSORY AGAINST GANTRY. PATIENT INJURY OR EQUIPMENT DAMAGE COULD RESULT. ACCESSORY MAY FALL AND CAUSE INJURY IF NOT LATCHED TO CRADLE. MAKE SURE THAT ACCESSORY IS LATCHED TO UNDERSIDE OF CRADLE. EXCESSIVE WEIGHT CAN BREAK ACCESSORY AND CAUSE INJURY. DO NOT LOAD MORE THAN 34 KG (75 LBS).

Figure 22 Bumperless extender warning



FALL HAZARDS. ACCESSORY MAY FALL AND CAUSE INJURY IF NOT LATCHED TO CRADLE. MAKE SURE THAT ACCESSORY IS LATCHED TO UNDERSIDE OF CRADLE. EXCESSIVE WEIGHT CAN BREAK ACCESSORY AND CAUSE INJURY. DO NOT LOAD MORE THAN 34 KG (75 LBS).

### 3.4 Radiation Safety

(Reference 21CFR 1020.30 (h)(1)(i))



### 3.4.1 X-Ray Protection



IMPROPERLY USED X-RAY EQUIPMENT MAY CAUSE INJURY. READ AND UNDERSTAND THE INSTRUCTIONS IN THIS BOOK BEFORE YOU ATTEMPT TO OPERATE THIS EQUIPMENT. IF YOU FAIL TO FOLLOW SAFE X-RAY PRACTICES OR IGNORE THE ADVICE PRESENTED IN THE MANUAL, YOU AND YOUR PATIENT RISK EXPOSURE TO HAZARDOUS RADIATION.

#### Authorized Users

This equipment incorporates a high degree of protection against X-ray radiation outside the useful beam. But this equipment cannot substitute the essential requirement that every user must take adequate precautions to prevent the possibility of any person carelessly, unwisely, or unknowingly exposing themselves or others to radiation.

Everyone having anything to do with X-ray equipment must receive proper training and become fully acquainted with the recommendations of the National Council on Radiation Protection and Measurements and the International Commission on Radiation Protection.

NCRP reports are available from:

NCRP Publications

7910 Woodmont Avenue

Room 1016

Bethesda, Maryland 20814



EVERYONE HAVING ANYTHING TO DO WITH X-RAY EQUIPMENT MUST TAKE ADEQUATE STEPS TO ENSURE PROTECTION AGAINST INJURY.

All persons authorized to use the equipment must understand the dangers posed by X-ray exposure so that they can prevent any injury or damage that may result from such exposure. GE Healthcare urges you to use protective materials and devices to prevent any injury or damage from X-ray exposure.

### 3.4.2 General Radiation Safety



NEVER SCAN A PATIENT WITH UNAUTHORIZED PERSONNEL IN THE SCAN ROOM. WARN VISITORS AND PATIENTS ABOUT POTENTIAL FOR HARM IF THEY FAIL TO FOLLOW INSTRUCTIONS.