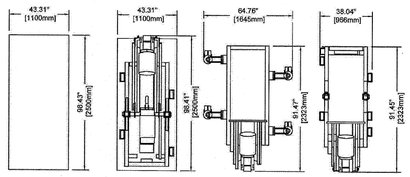
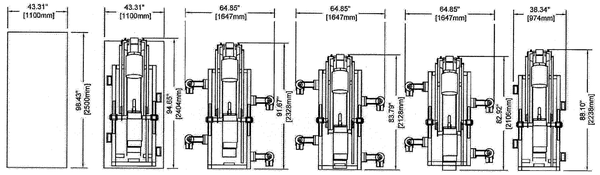
Detail - Poly Diagnost G Floor Transport Details



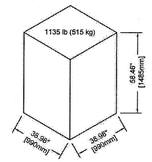
Transport Possibilities				
	Crate	Pallet	Klick Wheels	Skateboards
Height	85.04" (2160mm)	82.48" (2095mm)	76.57" (1945mm)	77.52" (1969mm)
Weight	2958 lb (1360 kg)	2866 lb (1300 kg)	2756 lb (1250 kg)	2480 lb (1125 kg)

Detail - Poly Diagnost G Floor Transport Details Split (C-ARC)



Transport Possibilities						
	Crate	Pallet	Klick Wheels	Shortest (Rot 24)	Shortest (Rot 42)	Skateboards
Height	77.95" (1980mm)	75.59" (1920mm)	68.90" (1750mm)	76.30" (1938mm)	85.67" (2176mm)	76.57" (1945mm)
Weight	2028 lb (920 kg)	1907 lb (865 kg)	1764 lb (800 kg)	1764 lb (800 kg)	1764 lb (800 kg)	1488 lb (675 kg)

Detail - Poly Diagnost G Floor Transport Details for Base



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PHILIPS

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Allura Biplane FD10/10
Maine Medical Center
Portland, ME
- Cath Lab #6

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Quote 1-PO8E05 Rev 12
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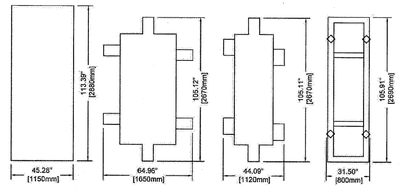
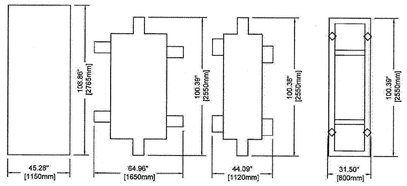
Detail - Lateral Arc CN (C-ARC) Transport Details



Transport Possibilities				
	Crate	Kickwheel Wide	Kickwheel Small	Wheels
Height	81.89" (2080mm)	74.80" (1900mm)	74.80" (1900mm)	74.80" (1900mm)
Weight	1455 lb (660 kg)	1477 lb (670 kg)	1477 lb (670 kg)	1202 lb (545 kg)

Detail - Lateral Arc CN (U-ARC) Transport Details



Transport Possibilities				
	Crate	Kickwheel Wide	Kickwheel Small	Wheels
Height	84.55" (2150mm)	77.56" (1970mm)	77.56" (1970 mm)	77.56" (1970mm)
Weight	1761 lb (799 kg)	1748 lb (793 kg)	1748 lb (793 kg)	1510 lb (685 kg)

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Equipment Support Information

1. General
The customer shall be solely responsible, at its expense, for preparation of the site, including any required structural alterations. The site preparation shall be in accordance with this plan and specifications, the architectural/construction drawings and in compliance with all safety and building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.

2. Equipment Anchorage
Philips provides, with this plan and specifications, information relative to equipment size, weight, shape, anchoring hole locations and forces which may be exerted on anchoring fasteners. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings, information regarding the approved method of equipment anchoring to floors, wall and/or ceiling of the building. Any anchorage test required by local authority shall be the customer's responsibility. Stud type anchor bolts should not be specified as they hinder equipment removal for service. Consult with Philips service prior to specifying anchor methods.

3. Floor Loading and Surface
Philips provides, with this plan and specifications, information relative to size, weight and shape of floor mounted equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings confirmation of the structural adequacy of the floor upon which the equipment will be placed. Any load test required by local authority, shall be the customer's responsibility.
The floor surface upon which Philips equipment is to be placed/anchored shall be flat and level to within plus or minus 1/16 inch (2mm) over a length of 39" (1m).

4. Ceiling Support Apparatus
a. Philips provides, with this plan and specifications, information relative to size, weight and shape of ceiling supported equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings, information regarding the approved method of structural support apparatus, fasteners and anchorage to which Philips will attach equipment. Any anchorage and/or load test required by local authority shall be the customer's responsibility.

b. Contractor to clearly mark Philips equipment longitudinal centerline on bottom of each structural support.

c. The structural support apparatus surface to which Philips equipment is to be attached, shall have horizontal equipment attachment surfaces parallel, square and level to within plus or minus 1/16" per 39" (2mm per meter).

d. Any drilling and/or tapping of holes required to attach Philips equipment to the structural support apparatus shall be the responsibility of the customer.

e. Fasteners/anchors (i.e., bolts, spring nuts, lock and flat washers) and strip closures shall be provided by the customer.

5. Lighting
Lighting fixtures shall be placed in such a position that they are not obscured by equipment or its movement, nor shall they interfere with Philips ceiling rails and equipment movement or otherwise adversely affect the equipment. Such lighting fixture locations shall be the sole responsibility of the customer.

6. Ceiling Obstructions
There shall be no obstructions that project below the finished ceiling in the area covered by ceiling suspended equipment travel.

7. Seismic Anchorage (For Seismic Zones Only)
All seismic anchorage hardware, including brackets, backing plates, bolts, etc., shall be supplied and installed by the customer/contractor unless otherwise specified within the support legend on this sheet. Installation of electronic cabinets to meet seismic anchorage requirements must be accomplished using flush mounted expansion type anchor/bolt systems to facilitate the removal of a cabinet for maintenance. Do not use threaded rod/adhesive anchor systems. Consult with Philips regarding any anchor system issues.

8. Floor Obstructions/ Floor Coverings
There shall be no obstructions on the floor (sliding door tracks, etc.) in front of the Philips technical cabinets. Floor must be clear to allow cabinets to be pulled away from the wall for service.
Contractor to verify with Philips the preferred floor covering installation method.

9. Safety Factors
In a worst case situation the dynamic bolt force of a floor or ceiling must be multiplied by factor 4. (static bolt force of the ceiling must be multiplied by factor 8). All safety factors are included in the bearing force values in sheet SD3.

10. Stiffness Requirements of Ceiling
stiffness: 10,000,000 Newton/meter - 57.1 kib/in
stiffness: 20,000,000 Newtonmeter/Rad - 177615 klbin/Rad
The maximum deflection on the Philips rails must not exceed 1mm (0.04") caused by the static load (weight) of the ceiling stand.

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See S1 for Floor & Wall Support Layout.

Floor & Wall Support Legend

A Furnished and installed by Philips
B Furnished by customer/contractor and installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and installed by contractor
E Existing
F Future
G Optional

	Item Number	Description	Detail Sheet
D	F1	AD7 Universal Floorplate	SD1
D	F2	Poly Diagnost G Floorplate	SD1
C	F3	Connection Box Anchorage	SD2

See S2 for Ceiling Support Layout.

Ceiling Support Legend

A Furnished and installed by Philips
B Furnished by customer/contractor and installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and installed by contractor
E Existing
F Future
G Optional

	Item Number	Description	Detail Sheet
A	C1	2 - Philips Larc CN Neuro Rails	SD2 SD3
A	C2	2 - Philips Monitor Equipment Rails	SD2
B	C3	Unistrut (P1001 or equal) - Mounted Flush with Finished Ceiling	SD2
A	C4	Mavig Ceiling Track	AD4

Customer/Contractor shall recommend and/or provide equipment anchoring systems (i.E. "Hilti", "Redhead", etc.) based upon specified "pull" forces (See sheet SD1) and wall/ceiling/floor compositions.

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PROJECT NORTH
TRUE NORTH

MAINE MEDICAL CENTER
CATH. LAB # 6
PORTLAND, ME

ISSUED FOR CONSTRUCTION
12.21.10

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	12.21.10

GRAPHIC SCALE: 0" 1"

SCALE:
PROJECT MANAGER: KD
JC/DRAWN BY:
A/E OF RECORD:
PROJECT NO: 10112-00
DATE: 12.21.10

SHEET TITLE:
VENDOR EQUIPMENT DRAWINGS, SHEET 3

SHEET No.
Q-003

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