The intended use for this Cut Sheet is to communicate the spatial requirements as well as the basic architectural, electrical, structural, and mechanical requirements for this piece of imaging equipment. The information provided in this document is for reference only, during the pre-planning stage, and therefore does not contain any site specific detailed requirements. This information is subject to change without notice. Federal, state and/or local requirements may impact the final placement of the components. It is the customer's responsibility to ensure that the final layout and placement of the equipment complies with all applicable requirements.
POLYDOROS SX80

X-RAY GENERATOR POWER REQUIREMENTS

INCOMING POWER: 480 Volts, 3 Phase, 60Hz
CIRCUIT BREAKER: 200 AMPS
GENERATOR OUTPUT: 93 kW
ALLOWABLE IMPEDANCE: 0.16 OHMS
MAXIMUM MOMENTARY LOAD: 145 kVA
LINE VOLTAGE VARIATION: ± 10% MAX.
PHASE BALANCE: ± 2% MAX BETWEEN ANY 2 PHASES
FREQUENCY VARIATION: ± 1 Hz
VOLTAGE SAGS: 10% MAX. BELOW LINE VOLTAGE
VOLTAGE SAGS: 20 msec. MAX. DURATION
LINE TRANSIENTS (SPIKES): 50% MAX. ABOVE LINE VOLTAGE
GROUND IMPEDANCE: 0.25 OHMS MAX.

NOTE:
ALL INCOMING POWER SUPPLIES, FOR THE SIEMENS EQUIPMENT, ARE TO BE DEDICATED (BACK TO SOURCE) ISOLATED AND INSULATED FROM ANY OTHER EQUIPMENT, SUCH AS, ELEVATORS, GENERATORS, HVAC SYSTEMS, ETC.

A NEUTRAL CONDUCTOR, IF PRESENT, IS NOT USED FOR THE LINE VOLTAGE CONNECTION TO THE SIEMENS EQUIPMENT. IF THE NEUTRAL CONDUCTOR IS PROVIDED, IT SHOULD NOT BE ELECTRICALLY CONNECTED AT ANY POINT IN THE POWER DISTRIBUTION TO THE SIEMENS EQUIPMENT UNLESS SPECIFICALLY REQUIRED. UNINTENTIONAL NEUTRAL TO GROUND BONDS MAY VIOLATE LOCAL AND NATIONAL ELECTRICAL CODES, AS WELL AS CREATE GROUNDING PROBLEMS.

ENVIRONMENTAL CONDITIONS

SIRESKOP-SD SYSTEM

IN OPERATION TRANSPORT
PERMISSIBLE AMBIENT TEMPERATURE 50°F TO 95°F 4°F TO 158°F
PERMISSIBLE RELATIVE HUMIDITY 20 TO 75% 10 TO 95%

REMOTE SYSTEM DIAGNOSTICS

SIEMENS REMOTE SERVICES (SRS) REQUIRES A CONNECTION BETWEEN THE SRS REMOTE SERVER AND SIEMENS SYSTEMS VIA REMOTE LOCAL AREA NETWORK ACCESS, TO ENSURE THE UPTIME OF YOUR SYSTEM.

THIS SERVICE REQUIRES ONE OF THE FOLLOWING CONNECTION METHODS:
1. (PREFERRED) VPN – WHERE THE CUSTOMER HAS AVAILABLE A VPN CAPABLE FIREWALL OR OTHER VPN APPLIANCE.
2. (OPTIONAL) SRS ROUTER® – CONNECTED TO ANALOG PHONE LINE VIA ANALOG MODEM®, ETHERNET CONNECTION TO CUSTOMER'S LAN, AND POWER OUTLET

FOR MORE INFORMATION

FOR MORE DETAILED PLANNING REQUIREMENTS FOR THIS SYSTEM, SEE THE TYPICAL FINAL DETERMIN SET NUMBER: #01057

MINIMUM CEILING HEIGHT W/RESTRICTION
9'-3" (SEE CHART) 11'-2"

CEILING HEIGHT WITHOUT RESTRICTION
MINIMUM FINISHED CEILING HEIGHT 3D-TOP SD U.L. SIZE RESTRICTIONS
8'-6 3/4" NO 30 13" TABLETOP MOVEMENT
8'-9 1/2" NO 30 16" TABLETOP MOVEMENT
8'-10 3/8" 40" 13" OR 18" TABLETOP MOVEMENT
9'-3" 45" 13" OR 18" TABLETOP MOVEMENT
11'-2" >40" EITHER UNRESTRICTED

TRANSPORTING REQUIREMENTS

LARGEST CRATE: 7'-11 5/16" x 4'-3 3/16" x 3'-3 3/8" HIGH

HEAVIEST SINGLE PIECE: 1,830 LBS. WITH PACKING
1,580 LBS. WITHOUT PACKING

MINIMUM DOOR OPENING:
46" FOR TABLE UNIT BODY (NOT TILTED) AND TABLE BASE, WITH A MINIMUM CORRIDOR WIDTH OF 9'-5".
44" FOR TABLE UNIT BODY (TILTED 90°) AND TABLE BASE, WITH A MINIMUM CORRIDOR WIDTH OF 8'-5".

NOTE: A DOOR OPENING OF LESS THAN 44" BUT GREATER THAN A MINIMUM OF 32" IS POSSIBLE, IF BOTH THE TABLE BASE AND THE TABLE UNIT BODY ARE TILTED. HOWEVER, TO TILT THE TABLE BASE, SPECIAL RIGGING EQUIPMENT WILL BE REQUIRED.

TRANSPORTING SIZE FOR TABLE BASE:
WITH TRANSPORT FRAME: 5'-7" x 3'-3" x 2'-10"H, 1125 LBS.
WITHOUT FRAME: 3'-9 1/2" x 2'-3" x 2'-3"H, 882 LBS.

TRANSPORTING SIZE FOR TABLE UNIT BODY (UNIT NOT TILTED):
TABLE UNIT BODY (TABLE BASE ARRIVES SEPARATELY)
3'-10 1/2" 11'-10 5/16"
7'-4 5/8"

TRANSPORTING SIZE WITH TABLE UNIT BODY TILTED 90° AND WHEELS ROTATED UNDER BASE IS 7'-4 5/8" X 2'-7 1/8".

CUTSHEET FOR TYPICAL # 01057

P01057
MAXIMUM CABLE DISTANCES BETWEEN COMPONENTS

<table>
<thead>
<tr>
<th></th>
<th>Control Consoles</th>
<th>FluoroSpot Compact</th>
<th>Generator</th>
<th>System Cabinet</th>
<th>Sireskop SD Table</th>
<th>Ceiling Flat Display</th>
<th>Wall Stand</th>
<th>Ceiling Tube Stand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generator</td>
<td>62'-0&quot;</td>
<td>52'-0&quot;</td>
<td>-</td>
<td>26'-0&quot;</td>
<td>16'-0&quot;</td>
<td>47'-0&quot;</td>
<td>44'-0&quot;</td>
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<tr>
<td>System Cabinet</td>
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<td>26'-0&quot;</td>
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<td>15'-0&quot;</td>
<td>-</td>
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<td>75'-0&quot;</td>
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<tr>
<td>Sireskop SD Table</td>
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</table>

The distances listed above are calculated as the maximum cable length between cable entry points. Depending on the component, the cable entry point may be in floor, wall, or ceiling. Various arrangements of components are possible as long as the distances shown are maintained and the system functionality is not adversely affected.