

SHIP TO: BROOKLYN WAREHOUSE  
V.A. Medical Center  
DEPT OF VETERANS AFFAIRS  
MEDICAL CENTER (630A4)  
800 POLY PLACE  
BROOKLYN, NY 11209

REQUESTING SERVICE: RADIATION ONCOLOGY-BK  
REQUISITION: 630-B70046

Item	Description	Qty
<b>Section 1 Halcyon System</b>		
1.1	<p><b>Base kV System with ICBCT v2.0</b></p> <p>Medical linear accelerator designed to provide radiotherapy using a 6 megavoltage (MV), flattening filter free (FFF) mode beam with Image Guided Radiation Therapy (IGRT) to align the patient as specified by the treatment plan before treatment begins.</p> <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> <li>Complete the required facility preparations per the Designer Desk Reference (DDR). For detailed information, contact your Regional Planner.</li> </ul>	1
1.2	<p><b>Package E v2.0 with ICBCT</b></p> <p>Features:</p> <ul style="list-style-type: none"> <li>Three-dimensional (3D) Image Guided Radiation Therapy (IGRT) with kilovoltage cone beam computed tomography (kV CBCT)</li> <li>Iterative CBCT reconstruction for kV</li> <li>3D IGRT with megavoltage (MV) radiograph pair</li> <li>3D IGRT with MV cone beam computed tomography (MV CBCT)</li> <li>Field-in-Field and dynamically flattened 3D conformal treatment beam</li> <li>Intensity Modulated Radiation Therapy (IMRT) treatment</li> <li>RapidArc® Volumetric Modulated Arc Therapy (VMAT) treatment</li> <li>Extended treatment field</li> <li>One step setup</li> <li>5.0 mm leaf definition</li> <li>Up to 800 cGy/minute dose rate</li> <li>Up to 5.0 cm/second multileaf collimator leaf speed at isocenter</li> <li>Up to 4 revolutions/minute gantry speed</li> </ul> <p>Prerequisites:</p> <ul style="list-style-type: none"> <li>Eclipse™ treatment planning system v15.6 or higher with Advanced Planner Desktop</li> <li>ARIA® oncology information system for radiation oncology v15.1 or higher</li> </ul>	1
1.3	<p><b>STD TRNG: Halcyon Training</b></p> <p>Halcyon Training to be provided at the customer facility to ensure that staff members can operate the system in a safe and effective manner. Training plan details will be provided by the training management team as part of the product implementation process. Recommended audience includes: Configuration administrator, policy administrator, treatment provider, quality provider, and maintenance technician.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>Hands-on training including: Introduction to the system and system safety, system configuration, policy review, treatment delivery workflows, quality assurance tasks, and technical support overview</li> <li>Go-Live support where the trainer will observe your actions during the first clinical treatment day</li> <li>Duration: 2 days on-site</li> </ul> <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> <li>Schedule remote training to coincide with your commissioning and beam calibration tasks</li> <li>Schedule on-site training to coincide with delivery of radiation treatment to your first patient. It is highly suggested to limit the number of scheduled patients on the first clinical day to allow the treatment provider and trainer to discuss specific scenarios that may not have been addressed during the hands-on session</li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>Offer is valid for up to 18 months after installation</li> <li>Training is non-refundable and non-transferable</li> </ul>	1
1.4	<p><b>INCL ED: Halcyon Training for Physics</b></p> <p>This course provides training for Medical Physicists responsible for commissioning and administration of the Halcyon system.</p>	1

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	<p>Features:</p> <ul style="list-style-type: none"> <li>• Instruction of the basic delivery components, basic imaging components and a general overview of system components</li> <li>• The course subject matter is presented from a clinical use perspective. The primary emphasis is on the overall commissioning, calibration, and QA of the Halcyon system and its components.</li> <li>• Extensive hands-on laboratory exercises</li> <li>• Duration and Location: 2 days at Varian Education Center</li> </ul> <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> <li>• Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals)</li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>• Offer is valid for 18 months after installation</li> <li>• Training is non-refundable and non-transferable</li> </ul>	
1.5	<b>NLS: English</b>	1