

SHIP TO:  
 SUPPLY-WHSE B98075  
 V.A. Medical Cente  
 BLDG 220  
 5000 SOUTH 5TH AVE  
 HINES, IL 60141-50

P.O.# 578-B98075

Item	Description	Qty
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<b>Section 1 Halcyon, Mobius S/N: 9999</b>		
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1.1	<b>Base kV System with iCBCT v2.0</b>	1
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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.

Customer Responsibilities:

- Complete the required facility preparations per the Designer Desk Reference (DDR). For detailed information, contact your Regional Planner.

1.2	<b>Halcyon Elite v2.0</b>	1
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Features:

- Three-dimensional (3D) Image Guided Radiation Therapy (IGRT) with kilovoltage cone beam computed tomography (kV CBCT)
- Iterative CBCT reconstruction for kV
- 3D IGRT with megavoltage (MV) radiograph pair
- 3D IGRT with MV cone beam computed tomography (MV CBCT)
- Field-in-Field and dynamically flattened 3D conformal treatment beam
- Intensity Modulated Radiation Therapy (IMRT) treatment
- RapidArc® Volumetric Modulated Arc Therapy (VMAT) treatment
- Extended treatment field
- One step setup
- 5.0 mm leaf definition
- Up to 800 cGy/minute dose rate
- Up to 5.0 cm/second multileaf collimator leaf speed at isocenter
- Up to 4 revolutions/minute gantry speed

Prerequisites:

- Eclipse™ treatment planning system v15.6 or higher with Advanced Planner Desktop
- ARIA® oncology information system for radiation oncology v15.1 or higher

Customer Responsibilities:

None

Notes:

None

1.3	<b>STD TRNG: Halcyon Training</b>	1
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Halcyon™ system 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.

Features:

- 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
- Go-Live support where the trainer will observe your actions during the first clinical treatment day
- Duration: 2 days on-site

Prerequisites:

- Halcyon system installed and accepted

Customer Responsibilities:

- 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

Notes:

- Offer is valid for up to 18 months after installation
- Training is non-refundable and non-transferable

1.4	<b>INCL ED: Halcyon Training for Physics</b>	1
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Item	Description	Qty
	<p>This course provides training for Medical Physicists responsible for commissioning and administration of the Halcyon™ system.</p> <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: 2.5 days at Varian Education Center</li> </ul> <p>Prerequisites:</p> <ul style="list-style-type: none"> <li>• Halcyon system installed</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 up to 18 months after installation</li> <li>• Training is non-refundable and non-transferable</li> </ul>	
1.5	<b>NLS: English</b>	1
1.6	<p><b>Transtector Power Cond., OBI</b></p> <p>Transtector Power Conditioner for OBI or Halcyon, internal TVSS and input breaker.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Input: 208V, 480V and 600V</li> <li>• Output: 480/277V</li> </ul> <p>Notes:</p> <ul style="list-style-type: none"> <li>• Available in all voltage configurations from 208V to 600V in 50Hz or 60 Hz models for US and ROW applications.</li> </ul>	1
1.7	<p><b>Filtrine Water Chiller: LE</b></p> <p>See Filtrine Specification sheet for details</p>	1
1.8	<p><b>Filtrine Quick Connect Panel</b></p> <p>See Filtrine Specification sheet for details</p>	1
1.9	<p><b>Mobius Patient/Machine QA PKG, Add Halcyon</b></p> <p>Mobius3D® patient-specific quality assurance (QA) software platform and DoseLab® linear accelerator QA software for a Halcyon™ treatment machine.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• One (1) Mobius3D Patient QA MobiusCalc License for one (1) physical linear accelerator <ul style="list-style-type: none"> <li>◦ Patient treatment plan dose verification</li> </ul> </li> <li>• One (1) Mobius3D Patient QA MobiusFX License for one (1) physical linear accelerator <ul style="list-style-type: none"> <li>◦ Patient treatment delivery verification</li> </ul> </li> <li>• One (1) Mobius3D Patient QA MobiusCB License for one (1) physical linear accelerator <ul style="list-style-type: none"> <li>◦ Patient cone-beam CT verification</li> </ul> </li> <li>• One (1) DoseLab Machine QA PKG for one (1) physical linear accelerator <ul style="list-style-type: none"> <li>◦ Windows software for linear accelerator quality assurance and film dosimetry</li> <li>◦ Automated functions in the Mobius3D platform</li> </ul> </li> </ul> <p>Prerequisites:</p> <ul style="list-style-type: none"> <li>• Varian Halcyon™ linear accelerator</li> <li>• Mobius3D Patient QA Server or Megaserver</li> <li>• Eclipse™ treatment planning system, or third-party treatment planning system capable of DICOM-RT export</li> <li>• ARIA® oncology information system for radiation oncology or any compatible third-party oncology information system</li> </ul> <p>Customer Responsibilities:</p>	1

Item	Description	Qty
1.10	<ul style="list-style-type: none"> <li>• DoseLab QA client computer with Windows XP or later, Microsoft Excel, 32-bit video card, 1024 x 768 minimum display, 2GB RAM, and 1GB hard drive space</li> <li>• Configuration of shared network folders for automatic processing</li> <li>• Validation testing of dose calculation and beam modeling</li> <li>• Configuration of patient CBCT exports from third part oncology information systems</li> <li>• Verify compatibility with third-party treatment planning systems and oncology information systems</li> </ul> <p>Notes: None.</p>	1

**Section 2 Advantage Credits**

2.1	<p><b>Advantage Contract Credits</b></p> <p>Advantage Credits can be utilized for Varian's Professional Services, such as consulting, on-site applications training, education, and third-party services including physics services and clinical schools that are purchased through Varian. For further details, please reference the attached Terms and Conditions.</p>	
2.2	<p><b>Additional Advantage credits</b></p> <p>(Qty: 100, Credit per Qty: 1.0 ) Undefined Advantage credits</p>	100.0

Draft Only

# ADVANTAGE CREDITS SUPPLEMENTAL TERMS AND CONDITIONS

(FORM RAD 10442)

These Advantage Credits Supplemental Terms and Conditions (“Supplemental Terms”) modify and supplement the Varian Terms and Conditions of Sale (Form RAD 1652, current version issued with the Quotation) (the “Terms and Conditions of Sale”). The terms of the applicable Varian Quotation (“Quotation”), its attachments, including the Terms and Conditions of Sale, are incorporated herein by this reference, and together with these Supplemental Terms and any applicable Third Party Terms (as defined in the Quotation) (collectively referred to as the “Agreement”) will apply and govern the use by Customer of Advantage Credits.

## 1.0 General

The Varian Advantage Credit Program (the “Program”) offers customers the ability to purchase Advantage Credits in advance that can be applied toward designated Varian Professional Services including certain consulting (e.g. specified and limited implementation and optimization services), on-site training, educational courses and a limited number of services provided by designated third party service providers, including clinical schools and physics commissioning services. Advantage Credits provide flexibility for the Customer to apply them interchangeably for those designated services available under the Program without having to modify the underlying Quotation and related purchase order. However, Varian must be notified in advance and in writing of any requested changes to selected services.

## 2. Expiration Schedule

Advantage Credits expire according to the following schedule:

Type of Order	Expiration Date
Advantage Credits only (no Varian products)	24 months from date of order
Advantage Credits with one or more Varian products	24 months from first date of product/service acceptance
Multiyear agreement	End of the term of agreement

## 3.0 Scopes of Work

Varian or its third party service providers may, at their discretion, set forth in a written Scope of Work (SOW) a description of the services to be provided by Varian or the third party service provider. If the services that will be purchased with Advantage Credits are defined within the Quotation, Varian will offer the specific services listed for the amount of Advantage Credits indicated. If Advantage Credits in the Quotation are “Undefined”, Varian will indicate the number of Advantage Credits required for a particular service at the time the Customer wants to use them.

## 4.0 Third Party Service Providers

- 4.1 Certain services are provided by and through third party service providers that are not affiliated with Varian, namely clinical schools and physics services (e.g. commissioning). Varian disclaims any warranty or performance obligations related to any third party service provider and will act solely as a pay agent, to collect fees for services from Customer and to pay fees for such services to the third party service provider. Customer has the final decision to purchase services through Varian third party service providers or to select another service provider outside of the Quotation and Varian does not make any recommendations to use third party service providers.
- 4.2 **Changes to Third Party Service Providers by Customer.** Customer shall have a one-time right to request in writing that a third party service provider be replaced with an alternate provider that is participating in the Program. If Varian, at its sole discretion, approves the request, Customer shall be subject to any related termination fees and additional costs incurred by Varian or the third party service provider and other terms and conditions indicated in the SOW and/or

Quotation. Customer, the third party service provider, and if applicable, its subcontractors, shall have full responsibility for services as defined in the Quotation or SOW, as applicable, and Varian shall have no responsibility, obligation and/or liability whatsoever for those services. The third party service provider shall not be construed to be a subcontractor, employee, or agent of Varian. Varian will forward any requests for warranty work that it receives from Customer to the third party service provider. Except as otherwise provided in this section of the Quotation, the Terms and Conditions of Sale shall apply to this section just as it applies to all other parts of the Quotation.

- 4.3 **Changes to Third Party Service Providers by Varian.** Varian reserves the right, at its sole discretion, to change, from time to time, its list of third party providers that participate in the Program.

#### **5.0 Performance of Services**

All services shall be performed by Varian or the third-party service provider under permits, licenses, authority, supervision, and control of Customer and its staff, including licensed physicists, physicians, and other qualified healthcare professionals. Customer and its staff shall have the requisite permits (including applicable certificates of need), licenses, and authority to oversee and have such services performed on Customer's behalf.

#### **6.0 Service Offerings**

Varian reserves the right, at its sole discretion, to change the designated services which are offered under the Program at any time without prior notice. Varian will work with Customer to offer a mutually acceptable alternative or apply affected credits toward other offerings within the Program.