

GE HiSpeed CT/i

October, 2000

To: Our Valued Customers

SUBJECT: HiSpeed CT/i v 6.1 / v 4.4 Software Release

As a continuing commitment to our HiSpeed CT/i customers, a software update containing new system enabling features and software enhancements will be available starting in October 2000 for the Octane CT/I and Indigo CT/I Installed Base. The update can be ordered through your GE field service representatives and customers will be provided with an Operator Addendum fully explaining the features of the release.

This software update will add new system enabling features and user requested enhancements while maintaining the same functionality and system performance of version 5.3.

New Software Features Include:

FlexTrial Option Key Download Capability –

Starting with CT Perfusion for the operator's console, CT/i has the capability of downloading software option keys and a 30 day time expiration for CT software options. This software update is required to be installed before these options can be downloaded. The following software is now accessible on a FlexTrial basis with this update:

1. 3D Analysis K2999MD, permanent version B7710MD
2. 3D Navigator K2999N, (requires 3D Analysis) permanent version B7540N
3. Dentascan K2999SD, permanent version B7540SD
4. SmartPrep K2999SP, permanent version B7530SP
5. SmartBeam K2999SB, permanent version B7530SB
6. SmartHelical K2999TK, permanent version B7530TK
7. WarpScan K2999WS, 0.8sec 360° scanning, (Performix tube systems) permanent version B7700WS
8. TurboRecon K2999JF, 3→ 1.75sec fast image recon., (v6.1 Octane systems) permanent version B7700JF
9. CT Perfusion from the CT Operator's console. K2999PF, (v6.1 Octane systems) permanent version B7700PH

CT Perfusion on CT/I operators console (Octane host computer only, v 6.1) –

Now the exciting perfusion examination can be done from the CT operator's console. Currently used for brain examinations, the software rapidly calculates cerebral blood flow, cerebral blood volume, and mean transit time aiding in a number of exams. The software generates most graphs and functions automatically and uses very small amounts of contrast. Perfusion and CT angiography analysis can be combined in the same visit.

iLinq: iLinq provides direct link to GE through the scanner. This feature is available to sites that are iLinq entitled. The customer has the ability to contact a GE service representative, save current status of the system, enter information about a problem or question, send information to an On-Line Center Engineer or contact a GE Online Applications Specialist without an initial call into the appropriate support center. All replies sent from the on-line center will be retrieved via the message button.

Multi-Destination DICOM Print:

The ability to configure one Laser Camera and multiple DICOM print cameras on CT/i via graphical user interface.

VA DICOM enhancements:

The Requisition Number field has been changed to an Accession Number field and now supports 16 characters. The Patient ID field now allows entry up to 16 characters. The Patient Name field now allows entry up to 32 characters.

Scan Path, iCenter:

CT Scan Path allows the scanner to collect information on the exams, protocols used and timing of exams for data analysis. This is a value added service is available at extra cost on your service contract.

I/OS 2.7.3o updates:

- Anonymous patient creation
- Multiple destination auto transfer
- Ability to select all archived or unarchived exams
- User friendly network terminology

Software Health Page for Service

Support for Performix Tube and ADV plus 10mA upgrades

9GB Disk Support for OC and SBC

Image Quality improvements to 0.8s helical scans

This software update addresses 12 user requested enhancements, while maintaining the same functionality and system performance of version 5.3.

We are very excited about the 6.1 / 4.4 software update with the improvements it will bring our HiSpeed CT/I Octane and Indigo installed base customers.