20HW16.x Load From Cold (LFC) Quick Guide

		Approximate Time
Preparations	❑ Disconnect Console from Hospital Network ❑ Remove all media from Peripheral Towers (DVD and MOD drives)	2 min
Save System State	❑ Perform Save System State, DVD-RAM: CSD > Utilities > System State USB Media: CSD > Utilities > System State - USB ❑ Remove System State disk or USB Media and set aside	10 min
OS Load	❖ Insert Bootable USB Memory with OS/KVM/Application into the Host Computer. ❖ Shutdown and **Power-cycle** console (Power off, wait 30 secs, power on) ❖ Select "GEHC-KVM" in boot process GUI. *During the OS installation process, the computer reboot will occur. On boot up, allow the computer to automatically boot from "Boot from Hard Disk" default selection on the screen. No interaction is required. Wait for OS installation to complete.*	20 min
KVM Load	❑ After the OS is configured, KVM install will start automatically.	5 min
Apps Load	❑ After the KVM is configured, Application install will start automatically. ❖ Click **Load** on CT Software Installation window ❖ Click **Yes** on Install INFO file window (Select ***No***, if missing System State Backup) *Note: Manually configure system if missing System State Backup and Click **Accept** when finished* *Note: Execute Mine check of FRDM wizard to create Z Alignment Cal. cector.* ❖ Insert System State DVD or USB Media in drive and click **OK** ❖ If Change DARC Subnet is enabled, record the User defined IP and system IP Address. Then disable Change DARC Subnet. ❖ Click **Accept**, then ***Yes***, in INFO window, then click **OK** ❖ Shell window pops-up installing Apps software ❑ When finished, Host will automatically reboot, Close "Auto-Start Disabled" pop-up by clicking **OK** ❑ Remove Bootable USB memory after reboot from Host DVD drive	20 min
LFC Load Menu NOTE: Menu items will differ depending on System configuration	❖ Open Terminal Window and log on as Root ❑ Type: ***/usr/g/scripts/LFC/startLfcMenu.sh*** LFC Menu appears ❑ Select **Load DARC** or press (1), and press **ENTER** ❖ Select **Set Date and Time (2)**,and press **ENTER** ❖ Follow on screen instructions ❑ Close shell window when complete to return to LFC Menu ❖ Select **Restore System State (3)** ❖ Insert System State (System State DVD or USB Media saved earlier), press **ENTER** *Note: If Options have been previous loaded and saved to System State, Options will be restored* ❑ Close shell window when complete to return to LFC Menu ❖ Select **Install Options (4)**, and press **ENTER** (Skip if Options already restored) *Note: Perform if missing System State Backup* ❑ Close shell window when complete to return to LFC Menu ❖ ❑ Select **Quit** and press **ENTER** ❑ Confirm Quit by selection **Yes** *Note: LFC Load Menu will no longer appear if Yes is selected*	15 min To 30 min
TIC	Following reboot, perform TIC if prompted ❑ Perform TIC procedure. CSD > Config. Tab > Tube Install Certification.	2 min
Flash Download	Skip step if same revision software is being loaded on system Only needed if first time or new software revision installs ❑ Perform Flash Download. CSD > Utilities > Flash Download ❑ Set the User defined IP and hospital IP Address and enable Change DARC Subnet if it's changed during LFC. ❑ Reconnect Console to Hospital Network ❖ **Reboot**	20 min
Functional Test	❑ Install Service Pack ❑ Perform "Save" System State. CSD > Utilities > System State ❑ Perform System Scanning Tests Procedure	35 min

Last Updated	System	OS
Oct. 13, 2020	Optima CT660 / Revolution EVO	GEHC-CT-OS-DOC2349496R1.2018R6