

# Bringing productivity solutions to your OR

Introducing the new OEC Wireless Service Platform – WSP. Designed and validated exclusively for the OEC 9900 Elite, WSP’s intelligence adds new information transfer capabilities to solve some of your old OR problems.



*“The WSP can free up more than 10 minutes per case for our OR techs...improving workflow will allow me to better optimize staff levels in the OR.”*

**Aaron Vizina,**  
Imaging Services Manager  
St. Charles Medical Centers – Bend Oregon

## Wireless DICOM can improve OR workflow and productivity

- Flexibility to send DICOM images to PACS, wired or wirelessly
- Fewer cables and cords to trip on and clean
- Easy image send/retrieve during a procedure...made possible with wireless
- Wireless worklist updates

## Automated machine data collection can improve system up-time

- More machine information sooner can help diagnose and fix issues faster
- Daily receipt of machine data can prevent problems before they occur
- Powered by InSite 2.0 - GE Healthcare’s proven intelligent data collection/monitoring tool

## USB image storage makes images more portable

- Save images in common windows formats
- Easy image portability to EMR or presentations



Wireless Device	
Operating System	Custom embedded Windows
IP addressing	Supports Static and DHCP
Communications	LAN: 10/100 MB. Wireless LAN 802.11 b/g/n
Antennas	2 internal
Installation & Setup	<ul style="list-style-type: none"> <li>Authorized GEHC surgery personnel to install on system</li> <li>Network encryption code required at time of installation</li> </ul>
Network Bandwidth	<p><b>Typical static image data set:</b></p> <ul style="list-style-type: none"> <li>1-6 images = 2MB - 12MB</li> </ul> <p><b>Typical General Surgery data set:</b></p> <ul style="list-style-type: none"> <li>5 cine runs, 8 seconds, 8 frames/second = ~160MB</li> </ul> <p><b>Typical Vascular data set:</b></p> <ul style="list-style-type: none"> <li>5 cine runs, 10 seconds, 15 frames/second = ~400MB</li> </ul>
Security Methods	<ul style="list-style-type: none"> <li>WSP only supports security measures that do not require file uploads</li> <li>Currently supports WEP-64, WEP-128, WPA-PSK(TKIP), WPA2-PSK (AES-CCMP) security methods</li> <li>Internal WSP firewall provides additional protection to the OEC workstation</li> </ul>
USB Storage	
Requirements	<ul style="list-style-type: none"> <li>USB must be unencrypted and unprotected</li> <li>Recommend high speed USB 2.0 mass storage device</li> </ul>
Automated system data collection & monitoring	
Workflow	<ul style="list-style-type: none"> <li>OEC joins GE Healthcare InSite 2.0 Remote Data Collection and Monitoring platform</li> <li>InSite 2.0 is comprised of client software that resides on your GE equipment and a secure server within GEHC</li> <li>Only system-initiated contact with the GE remote monitoring server is allowed</li> </ul>
Machine log files	System level log files - no patient information
Internet Connections	<ul style="list-style-type: none"> <li>128 bit Secure Sockets Layer (SSL) data encryption and complies with your existing firewall rules and web proxies.</li> <li>Web Services Standard protocol using only HTTPS Port 443</li> </ul>

For WSP questions please call 800-874-7378, select options 1,1

Aaron Vizina is a customer of GE Healthcare.

WSP is only available in the United States.

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