You Have a Choice.

Avante OnSite

Introducing Avante OnSite, the first independent, non-OEM remote connection for linear accelerators.
Avante OnSite is the first independent, non-OEM remote connection product for linear accelerators. Combining state-of-the-art technology with cloud-based resources, OnSite minimizes disruptive installation processes and updates while maximizing equipment uptime.

Avante OnSite
Provides direct access for:

• Troubleshooting
• Predictive failure analysis
• Preventive maintenance

Skilled Avante Field Service Engineers review the data and can make adjustments and corrections remotely, helping to forestall potential problems and prevent downtime.

As part of OnSite, Avante provides customers with a computer with an integrated functional oscilloscope for waveform capture and multiplexer for waveform selection. The product does not require installation of software on existing computers and is compliant with IT security requirements.

OnSite is provided as part of all Avante full service contracts, and is available to T&M customers and others on a subscription plan. OnSite is available for Elekta and Varian, including both Trilogy and TrueBeam equipment.

Remote Access Sample Outputs

Onsite enables Avante Field Service Engineers (FSEs) to both diagnose and configure the linear accelerators without an actual site visit. Additionally, the data may be reviewed by an FSE when preparing for a site visit.

Following are examples of actual remote access outputs.

Output: Dynalog File and Leaf Error Identification
Use: Identification of leaf issues for immediate remote correction
System Specifications:

**Customer provides:**
- TrueBeam: Internet ethernet port (detailed specifications are available for IT functional approval for access)
- Trilogy: Web access to TeamViewer, www.teamviewer.com

**Avante provides:**
Computer with integrated functional oscilloscope for waveform capture and multiplexer for waveform selection delivered to facility

**Hardware:**

**Computer:**
Avante provides a standalone computer – a 64bit Intel Atom CPU running Linux Mint 17 on a 120GB sata drive. The CPU board has 2 GB of memory, HDMI video, and 8 bits of buffered GPIO. It is housed in a standard mini-ATX case with a 300W power supply.

**Software:**
Operating system – Linux Mint 17.