

AlignRT v8.X FAQs

1. AlignRT Overview

What's new in AlignRT v8.X?

AlignRT v8.X introduces several enhancements designed to streamline your workflow and improve treatment confidence.

Key upgrades include:

- Auto ROI – A faster, more consistent way to create regions of interest.
- Beam Guide – A real-time display of treatment beam shapes to help verify accurate setup and catch potential issues early.
- OIS Reports Module- automatically capture records of all AlignRT data, and places it inside the OIS. Automates crucial record-keeping and approval tasks, helping make auditing and billing processes faster, easier and less prone to human error.

You'll also find a variety of smaller improvements throughout the system. For full details, please refer to the Release Notes on myvisionrt.com.

Why upgrade to AlignRT v8.X?

Upgrading gives you access to new tools that enhance efficiency and clinical safety:

- More consistent patient setup with Auto ROI.
- Added visual assurance during treatment setup with Beam Guide.
- A free trial of new modules.
- Improved system compatibility and long-term support.

Is AlignRT v8.X compatible with our system?

Yes. AlignRT v8.X has been validated on all cleared configurations, including:

- Varian TrueBeam 2.7, 3.0, 4.0, and 4.1
- Elekta linear accelerators

Where can I find documentation?

All documentation, including Release Notes, Instructions for Use, training materials, and e-learning—is available on myvisionrt.com.

How do I know AlignRT v8.X is ready for clinical use?

AlignRT v8.X has undergone extensive internal testing, partner connectivity checks, and over 12 weeks of clinical use through our Limited Clinical Release program.

When is the full general release?

The full release will occur following successful completion of the LCR phase. Timing will be confirmed in the first half of 2026.

2. Upgrade Logistics

How do we schedule our upgrade?

Vision RT will work with your team to confirm a convenient upgrade, typically after patient treatment hours to avoid workflow disruption.

How does the upgrade work?

- The upgrade is performed remotely outside of clinical hours.
- Only Active patients will be migrated, so please mark any inactive patients in advance.
- If needed, we have a rollback plan to ensure safe recovery.

Do we need the OIS Reports Module in place before upgrading?

You may upgrade to AlignRT v8.X at your convenience. The OIS Reports Module can be configured subsequently. Please note that the complimentary trial for this module is only available for a limited time. For confirmation of specific dates, please contact Vision RT.

3. Technical Requirements

What type of remote access is needed?

Remote access will be arranged during scheduling. Supported tools include:

- TeamViewer (preferred)
- N-Able
- SecureLink (customer-provided)

Non-supported tools include Webex, Google remote solutions, Teams Calls, Zoom Calls, and similar platforms.

What is the general upgrade process?

1. Upgrade scheduled after clinical hours
2. Mark all inactive patients ahead of time.
3. Database backup completed (full backup; minimum 3× your database size available).

4. Software is removed and replaced with v8.X server and client versions.
5. System Calibration and Daily QA must be performed.
6. A phantom test is completed for verification.
7. Cube Calibration is required if previously enabled prior to your department's protocols.

Will workstation settings or patient data change?

All existing settings and patient data—including ROIs and plan UIDs—are preserved during migration.

Do we need Windows 11?

No. Workstation operating systems will remain unchanged.

Will all systems need upgrading?

Yes. Any AlignRT or workstation that shares patient data must be upgraded together.

Can we receive installer files ahead of time?

Yes. Vision RT can provide all installer packages, manuals, and validation tools beforehand.

4. Training Requirements

Is training required for AlignRT v8.X?

There are no mandatory clinical training requirements. However, to get the most out of new features, we strongly recommend completing our quick 15-minute e-learning modules at myvisionrt.com:

- Introduction to Auto ROI
- Introduction to Beam Guide
- Quick Tip: Auto ROI
- Quick Tip: Beam Guide

5. Free Trial Opportunity

What's included in the free trial?

Customers upgrading to AlignRT v8.X before the predetermined end date, can access a free trial of compatible new modules. For confirmation of specific dates, please contact Vision RT.

Which modules are included?

- Auto ROI
- Beam Guide
- OIS Reports Module (USA)

Is Auto ROI available for my configuration?

Auto ROI is available for all AlignRT and AlignRT InBore systems. Please note that not all treatment protocols are supported, and ROIs should always be reviewed during import.

Is Beam Guide available for my configuration?

Beam Guide is compatible with AlignRT on Varian TrueBeam and Elekta systems. Please confirm compatibility with your Vision RT representative.

6. After the Upgrade

Do we need to recalibrate the system?

Yes. System Calibration and Daily QA must be performed after the upgrade. Cube Calibration is required if previously enabled.

Anything else we should do?

We recommend reviewing patient data after migration—including surfaces, ROIs, tolerances, and system settings—to ensure everything moved over correctly.