

Pinnacle Evolution introduces!...

Personalized Planning

Delivering state-of-the-art, personalized IMRT and VMAT treatment planning

Personalized planning provides:

Quality of treatment planning process with personalized, patient-specific goals, integrated from the start

Pinnacle Evolution introduces **Personalized Planning**

- **Advanced**, protocol based, therapy planning workflow
- Next-generation **automated optimization** algorithms and
- **Complete** integration with PlanIQ Feasibility from Sun Nuclear

Consistency of results from local clinic to main campus, from novice to the expert with advanced **automated planning tools**

Intelligent algorithms working to achieve consistent, personalized results

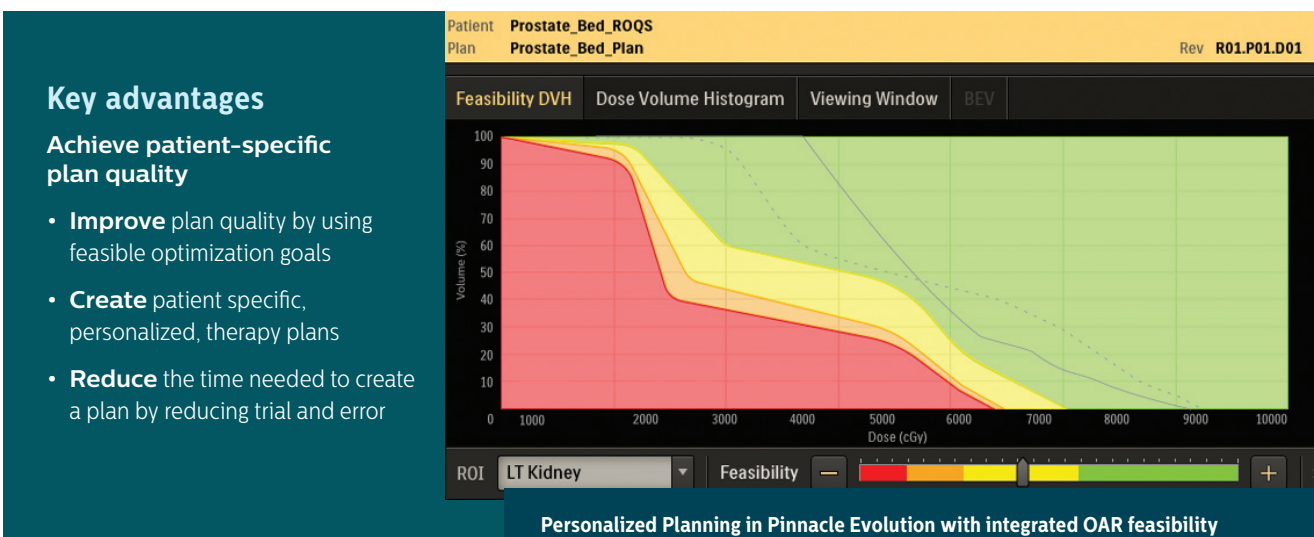
- Redefining first generation Auto-Planning by adding more:
 - **Control**
 - **Versatility**
 - **Power**

Efficiency of planning workflow to achieve clinically deliverable, personalized therapy

Pinnacle Evolution achieves both fast optimizations **and** clinically deliverable, personalized plans with:

- Next generation, Philips **proprietary IMRT and VMAT** optimization
- **Improved** speed performance up to **70%**²
- **Integrated PlanIQ Feasibility** creates Personalized Plans quickly and confidently right in the planning window

1. Not available in all markets. Please check with your local Philips sales representative for more information
2. Optimization times may vary depending planning needs. Compared to Pinnacle 16.2



Philips is pleased to announce the release of...

Pinnacle 16.2

This release demonstrates our commitment to improve the quality, consistency, and efficiency of your treatment planning workflow, with the following highlights:

Improved optimization speed

- Better utilization of CPU multiple threading
- All customers will realize optimization speed improvements by upgrading to Pinnacle 16.2 on supported hardware (X3 or later)
- Pinnacle 16.2 may be as much as 30% to 60% faster than Pinnacle 14 or Pinnacle 9.10 for typical plan sizes and types

“With improved calculation speed, Pinnacle continues to be a market leader in radiation therapy treatment planning”

— Joseph Hanley, Princeton Radiation Oncology Center

User experience improvements

- More effective use of the user windows, tooltips, scroll bars, and image viewing space

“Flexibility and efficiency have been the highest priority of Pinnacle, and it shows with this new release.”

— Jack Yang, Monmouth Healthcare

Enhancements to OIS DICOM connectivity

- Ability to select which ROIs are exported as part of a structure set
 - Saves time by eliminating 3-step process of: Copy plan; Delete unwanted ROIs; Export from copy
- Export of Relative Couch Shifts & Absolute Couch Position with RT Plan
 - Reduces post processing effort by removing manual input and double checking of these values
- Export of Beam Dose Point & Prescription
 - Reduces the risk of a reportable incident and mistreatment of patient by improving the accuracy of data transfer.
- Export of SSD & Depth & effective depth
 - Speeds up the RadCalc experience by removing manual entry

Download the Pinnacle 16.2 DICOM Conformance Statement here:

philipsproductcontent.blob.core.windows.net/assets/20180728/6d56e06c57884a11811ea92b00f891fe.pdf

“The new DICOM export features and RadCalc integration will decrease the plan processing time after plan approval.”

— Bart Morris, University of Mississippi Medical Center

DICOM RT Plan import (optional)

- Pinnacle 16.2 adds importing of a prior Pinnacle DICOM RT Plan with RadCalc®

Auto-Planning and Sun Nuclear PlanIQ™ integration (optional)

- Allows clinicians to develop evidence for their economic and clinical initiatives, with continuous benchmarking and quality improvement tools
- Save time with Pinnacle Auto-Planning by creating feasible, patient specific Organs at Risk goals
- Create reports, templates and documentation that easily exports to MOSAIQ®/ARIA®
- Visit sunuclear.com for more information on PlanIQ.

“With Pinnacle 16.2, the time to post-process an exported plan in MOSAIQ is reduced by more than 50%, while also seeing faster optimization times.”

— Tracy Brown, Midwest Cancer Center of Omaha

View webinars on Pinnacle 16.2 here:

philips.com/pinnacle-education

To learn more about Pinnacle, visit:

philips.com/pinnacle

Review the Pinnacle 16.2 release in InCenter:

incenter.medical.philips.com

Customers with active RightFit Primary or Protection Support Agreements may request an upgrade by logging into InCenter:

incenter.medical.philips.com

To request an account in North America, visit:

philips.com/incenter-register-na

To request an account outside of NA, visit:

philips.com/incenter-register-int

For markets outside North America, please contact your local Pinnacle³ sales or support manager for availability.