



ON DEMO IN OUR BOOTH



RayStation*

- High-speed automated adaptive replanning and daily dose tracking
- Deep-learning segmentation
- Deformable image registration
- Synthetic CT from CBCT
- Automated treatment planning and integration with the Plan Explorer module
 - Automating the full workflow from image import to organ segmentation and plan optimization
 - Automated planning with ECHO†
 - Plan explorer module for fast generation and evaluation of multiple plans
- Fallback planning
- Re-irradiation planning***
- CyberKnife®, Radixact®, and OXRAY® planning
- Monte Carlo dose for MR linacs
- Stereotactic planning
- Brachytherapy planning
- Particle planning: proton arcs, LET optimization and evaluation, eye planning, and more.
- Upright treatment planning
- Radiobiological optimization and evaluation
- Robust optimization and evaluation
- Clearance check integration with MapRT, from Vision RT
- C-RAD surface guided image conversion***
- Radionuclide therapy***
- Image-guided liver ablation planning
- GE Healthcare joint solution – InstaPlan®*** (In GE Booth)



μ-RayStation

- μ-RayStation (Micro-RayStation) is a software platform for planning and evaluation in small animal irradiation research.



RayCare*

- Active oncology workflows, with automation
- RayStation integration
- Treatment integrations
 - Varian TrueBeam®**
 - Radixact® and CyberKnife®**
 - Proteus®PLUS/One
- Treatment course management
- Diagnosis and staging
- Microsoft Word integration
- RayWorld scripting
- RayCare oncology RT PACS
- Image review
- Whiteboards
 - Planning
 - QA
 - Treatment
 - Appointments
 - Active patients
 - Charge review
 - Resource allocation



RayIntelligence

- Treatment Planning Overview (RayStation and RayCare)
- Clinic Treatment Overview (RayCare)
- RayStation Performance Monitoring (RayStation)
- Planning Study Analysis (RayStation)
- Integrations with External Data Sources (RayStation)
- Planning Outcome Alignment (RayStation)
- Treatment Quality Assessment (RayStation)

*Subject to regulatory clearance in some markets.

**The marks Varian and TrueBeam are trademarks of Varian Medical Systems Inc.

***Some functionality is under development (not clinical) or subject to regulatory clearance in some markets.

InstaPlan Note: Once the customer purchases iRT, GEHC CT scanner and RayStation®, Customer owns the configuration of these products that will enable the InstaPlan workflow. Supported CT systems: All Models © 2024 GE HealthCare. Edison is a trademark of GE HealthCare. GE is a trademark of General Electric Company used under trademark license. JBXXXXXXX

Micro-RayStation is intended for pre-clinical research (in accordance with guidelines for ethical use of animals in research), and is not to be used for any clinical purpose.

†ECHO-algorithm developed at Memorial Sloan Kettering Cancer Center.