# ON DEMO IN OUR BOOTH





- 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)
- Integrations with External Data Sources (RayStation)
- Planning Outcome Alignment (RayStation)
- Treatment Quality Assessment (RayStation)



### *µ***-RayStation®**

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

## RayStation®\*¤

- High-speed automated adaptive replanning and daily dose tracking
- Deep-learning segmentation, Deep Learning Planning
- 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) ◊

### DrugLog®+

### Chemotherapy Quality Control♦

 DrugLog is a reliable, stand-alone solution for reducing compounding errors. It verifies the identity and concentration of compounded injectables before they are administered to a patient

<sup>\*</sup>Subject to regulatory clearance in some markets.

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

\*\*This microtionality is in RayStation v2025 SP1, which is pending FDA \$10(k) clearance and is not currently available for sale or clinical use in the United States 

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

OThis functionality is in ongoing development and is for investigational use only.

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. JBXXXXXXXI 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 nurnes.

<sup>\*</sup>DrugLog is subject to regulatory clearance in some markets. Not for sale in the USA or Canada. †ECHO-algorithm developed at Memorial Sloan Kettering Cancer Center.