ONE ONCOLOGY WORKFLOW

RayCare enables a truly integrated approach across oncology disciplines. Many cancer patients receive a combination of treatment types, and RayCare is designed to reflect this. RayCare enhances the possibilities of modeling the patient’s treatment path and supporting multi-disciplinary as well as multi-modality workflows. This will be achieved by efficiently coordinating activities across radiation therapy, chemotherapy and surgery. The system facilitates sharing of clinical information related to the patient and enables communication between specialties to ensure the best possible care.

RayCare will respond to the demand from clinics for a more user-friendly and workflow-oriented information system that can support the future of cancer treatment.

Key concepts of the next-generation oncology system RayCare:

- Active oncology workflows
- Comprehensive cancer care
- Designed for adaptive therapy
- Seamless integration with RayStation
- Schedule and resource optimization
- Tumor board management
- Machine learning system
- Resilient and scalable architecture

*RayCare® 6A introduces new patient chart features such as pre-filled templates and account management enhanced configuration of workflows and documents, as well as two new external interfaces for improved connectivity with other hospital oncology information systems.*

*Subject to regulatory clearance in some markets.*
RAYCARE FEATURES

- Digital oncology workflows and task management
- Patient chart and record management
- Care administration features
- Clinical documentation and notes
- Task-based order management
- Rule- and task-based scheduling
- Task-based charge capture and management of financial information
- Integrated treatment planning workflow for RayStation
- Treatment planning whiteboard
- Automation using RayCare and RayWorld scripts
- Treatment management
- Offline image review workspace
- Integrated managed RT PACS [RayCare PACS]
- RayTreat treatment delivery interface to
  - IBA and ProNova proton therapy systems
  - Accuray TomoTherapy® and Radixact™ systems
  - Varian TrueBeam systems
- Integration with hospital information systems

NEW IN RAYCARE 6A

- Pre-filled patient chart templates
- Financial accounts for charge codes
- External integration support for treatment summaries (XRTS)
- Patient chart feature improvements
- Task management and workflow configuration enhancements
- Document configuration enhancements such as conditional display of data
- Extended integration with RaySearch products
- Usability and performance improvements throughout the product