RayCare

RAYCARE FLOW
BOOST YOUR TREATMENT PLANNING WORKFLOW

Welcome to RayCare®* Flow, a fully integrated treatment planning workflow automation suite. RayCare Flow is designed to connect the RayStation®* treatment planning system with the powerful workflow management capabilities of the RayCare oncology information system (OIS) and RayCare PACS.

A FULLY INTEGRATED PLANNING WORKFLOW

The RayCare Flow package is fully integrated with RayStation and provides seamless access to all of RayStation's powerful treatment planning tools. RayCare Flow optimizes the treatment planning process by providing automated task management for all the steps in the planning workflow. With this solution, RayCare becomes the environment from which treatment planning is coordinated and managed.

Patient lists are automatically synchronized between systems, reducing errors and duplicate work. RayCare coordinates and organizes tasks for the users and automatically launches RayStation in the correct workspace for the assigned task. Patients are automatically selected and RayCare PACS ensures that the appropriate images are already loaded, saving users multiple clicks and streamlining treatment planning.

The RayCare planning whiteboard provides an interactive real-time overview of all patients in dosimetry and the status of their treatment planning workflow. RayCare PACS provides image workflow management and automation to automatically import, associate, retrieve, forward, move and export images as required according to the workflow. Upon plan approval, deliverable plans can be managed to the selected systems and locations.

RayCare Flow also supports task-based charge capture of reimbursement codes and a whiteboard to support the charge review process. The captured charges can be exported to the billing system using the optional HL7 interface.

RayCare Flow is an ideal first step toward a full RayCare OIS implementation and is designed for use in parallel with existing solutions, optionally using an inbound HL7 ADT interface to support patient ID management and synchronization across the systems.

* Subject to regulatory clearance in some markets.

RaySearch Laboratories

RAYCARE FLOW KEY BENEFITS

- RayCare digital workflow engine with user configurable workflows
- Increase efficiency of treatment planning workflow through automation
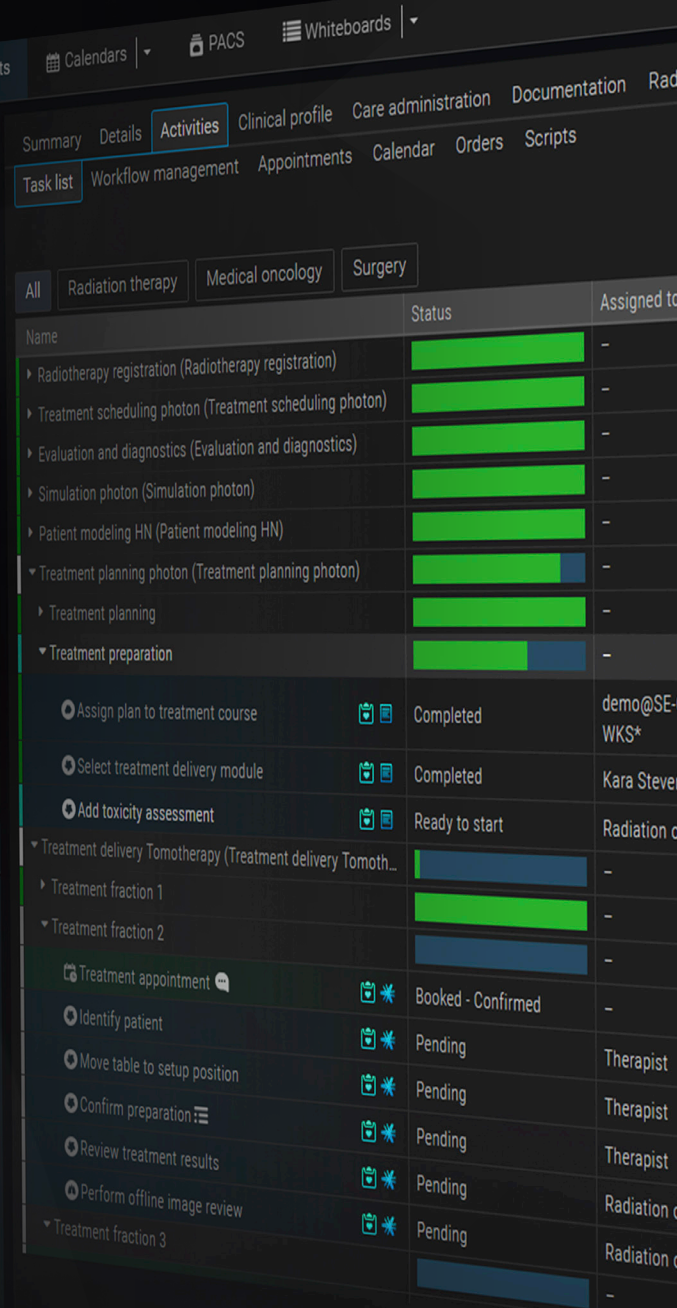- Enhance workload visibility and improve resource management

RAYCARE FLOW KEY FEATURES

- Home view with user tasks
- Patient summary view
- Real-time planning whiteboard
- Planning workspace with overview of all approved plans and related comments
- Access to RayStation scripting from RayCare tasks with support for forks in the workflow based on script results
- Automated plan generation based on RayStation protocols
- RayCare scripting accessible via tasks or console
- Capture all clinical communications using task-based notes and built-in messaging
- Automate and integrate image management with RayCare PACS
- Upgrade path to complete oncology information system
- Integration with hospital information systems

RAYCARE PACS

RayCare Flow includes RayCare PACS, an easy to manage oncology DICOM-RT oncology PACS, image archive and DICOM-RT viewer. Designed to unify RayCare and RayStation, RayCare PACS allows departments to streamline and automate image workflows using custom rules and scripting. RayCare PACS features and benefits include:

- Unified with RayCare and RayStation
- Enables automated import and export of images and treatment plans with RayStation
- Supports advanced customization rules and scripting
- Store any file alongside images of the patient
- Anonymize image data with one click
- Works with any storage solution