Enabling care collaboration
through Radiation Therapy Referral

The processes surrounding radiation therapy service provision are multifaceted. They involve collaboration between clinicians and facilities, referrals to specialist centers, advanced planning – not to mention the complexity and high cost of the treatment itself. Against this background, having the right information when and where you need it is a key differentiator. But is it a realistic objective?

Enter Radiation Therapy Referral from Philips Interoperability Solutions – an innovative way to help you turn RT management goals into reality.

Expect **more**

As a healthcare professional, there are certain things you and your patients expect of the care you deliver – accuracy, speed and high quality, to name a few. But can your IT systems also meet these expectations? Effective management of radiation therapy requires a complex interplay between people, processes and resources. There are multiple tasks involved, including sharing images, lab results and pathology reports, scheduling procedures and creating treatment plans.

Philips Interoperability Solutions offers an approach that streamlines these processes in one tailored implementation, providing stakeholders with the information they need when they need it. Based on the IHE open standards such as XDS, XDW, HL7, FHIR and DICOM, Radiation Therapy Referral paves the way for smoother collaboration for RT referrals and treatment planning.

Referring physicians simply upload all relevant information using a web-based wizard. This means radiotherapists have the information they need at their fingertips and no longer have to wait for DVDs to arrive by mail. The design and functionality can be customized to fit your clinical and organizational needs, making it a highly flexible solution.

What makes our solutions unique?

Customizable by design
- Access a wide range of workflow support solutions to meet your specific workflow needs and domain challenges
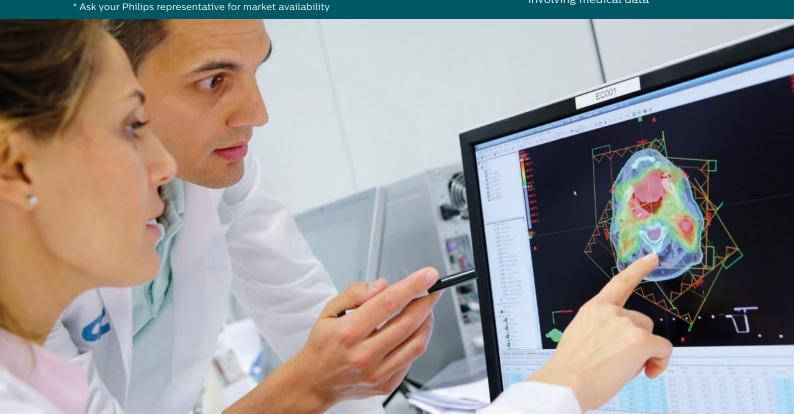- Choose on-premise or SaaS* (software as a service) models to suit your requirements

Scalability by design
- Build a foundation that's future-ready to evolve with your organization
- Share information within and beyond your organization and adapt to changing needs
- Integrate systems and support your network as it develops

Secure by design
- Improve data security with configurable role-based access control
- Consider and document patient consent when deciding who can access medical records
- Allow secure access to clinical documents
- Support secure processes with a separate audit log for transactions involving medical data

* Ask your Philips representative for market availability

Support across your
enterprise and beyond

Radiation Therapy Referral from Philips Interoperability Solutions benefits stakeholders at your organization and across your wider network. It facilitates effective care collaboration and yet never loses sight of the patient – supporting you and your teams in delivering faster care

Patients
- Faster RT planning can lead to a reduction in waiting times
- Actively participate in care by staying in control of access to their clinical information
- Able to stay engaged and informed on the status of referral and planning

Heads of radiation department
- Having access to images, clinical information and reports can speed up treatment planning
- Gain remote access to image histories for more confident planning
- Helps to free up resources to focus on patient care and higher-value activities such as research or development and commissioning of modern techniques

Referring specialists
- Helps to speed up time-to-treatment, to improve patient satisfaction and care
- Helps to stay compliant with applicable national guidelines relating to 'wait for first treatment' targets
- Helps to enhance efficiency across all RT planning processes
- Helps to streamline communication with colleagues at other facilities

IT staff
- Facilitate integration with other solutions, such as HIS, PACS and VNA
- Reduce the number of systems to connect
- Helps to forecast IT demands and requests for additional resources
- Helps to increase data security

Radiotherapists
- Access relevant results, reports and images for each patient
- Keep abreast of referral status
- Expedite treatment planning process thanks to the timely provision of information

Powerful interoperability tools designed to improve healthcare

- **Helps to reduce cost of ownership**
  Lower your TCO by optimizing the referral process

- **Closed feedback loop**
  Improve your efficiency by sharing information with referring clinicians

- **Helps to enhance experience of care**
  Faster planning can lead to a reduction in waiting times

- **Helps to avoid unnecessary delays**
  Access the information you need, when you need it

- **Information available in existing systems**
  Integrates with PACS and EMR

- **Engage with a multi-vendor positive approach**
  Our software actively implements open standards

Radiation Therapy Referral is a comprehensive offering from Philips Interoperability Solutions. Not only is it designed to seamlessly fit into and enhance your existing clinical workflow and IT environment, but it also provides a flexible, open answer to some of today's most pertinent healthcare challenges.

Seeing the bigger picture

With the open standards-based Philips Interoperability Platform as a foundation, we offer workflow-tailored solutions that enable care collaboration across multiple care settings. As a leading supplier of IHE-based interoperability, we support all relevant IHE profiles which can be used by healthcare professionals to easily share patient information, enjoy collaborative workflows and connect healthcare networks.

www.philips.com/interoperability-solutions