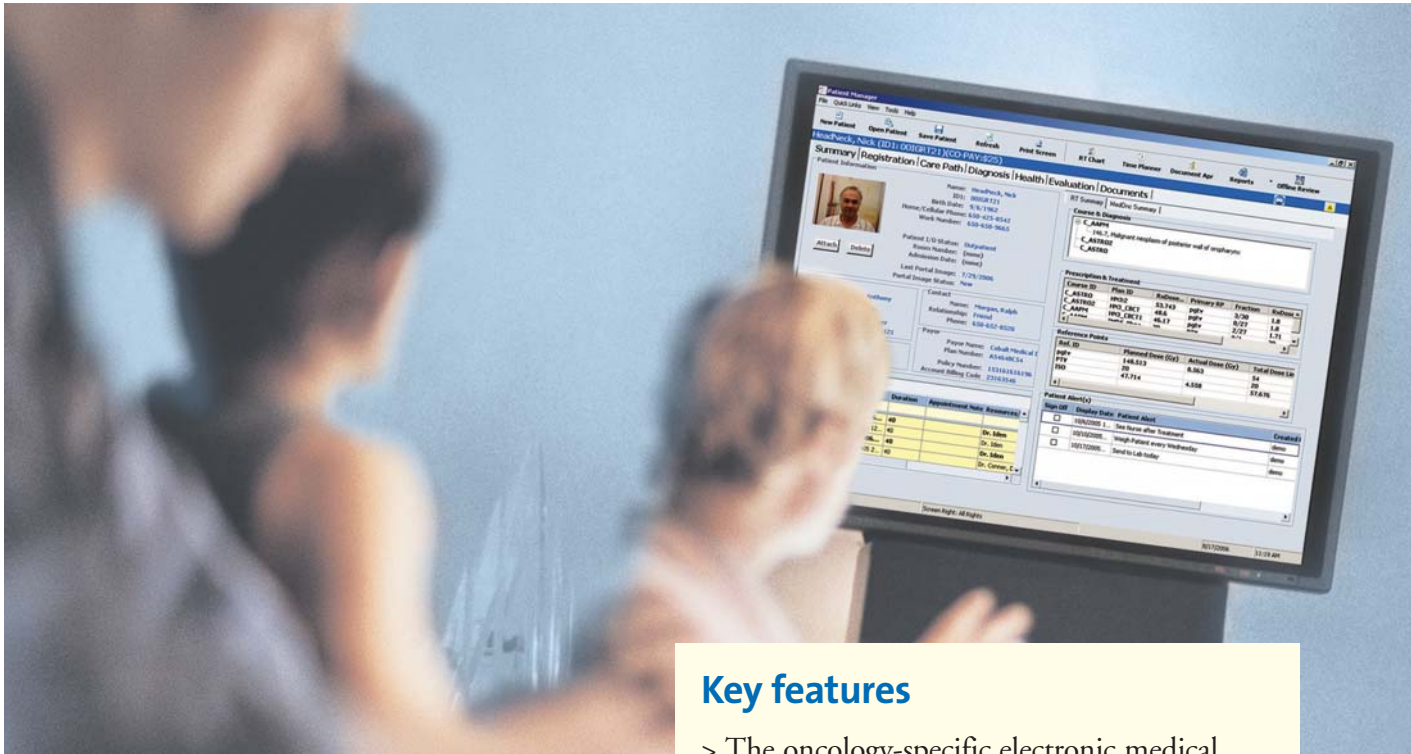


## ARIA™ Oncology Information System

### RADIATION ONCOLOGY



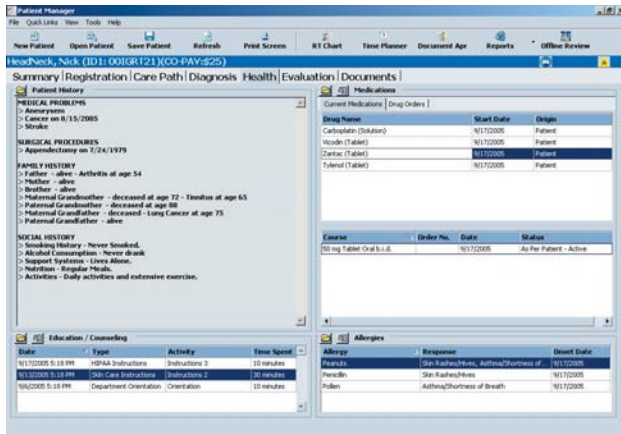
The ARIA oncology information system is a comprehensive software solution for managing radiation, medical and surgical oncology departments.

ARIA enables your treatment team to make informed, confident decisions for patients and provides the tools required to effectively manage the administrative aspects of your department.

With ARIA, you can view information spanning the entire oncology care process, from consultation notes to post-treatment follow up details. And the system allows you to perform a range of administrative tasks – from patient and resource scheduling to charge post auditing – more efficiently than ever before.

### Key features

- > The oncology-specific electronic medical record (EMR) eliminates paper charts and makes critical patient information accessible from any department workstation.
- > Physicians can write prescriptions and review treatment plans from a single workspace.
- > Physicists can perform regular chart QA audits to ensure that treatment is progressing according to plan.
- > Therapists and administrators can perform routine tasks quickly and accurately using the flexible scheduling and charge posting applications.



- Quick view of reported allergies and responses
- Lists of current medications and drug orders with a customizable drug database
- Dynamic, point-and-click entry of Review of Systems and Physical Exam information
- Toxicity grading and tracking for response to treatment
- An automated transcription tool that minimizes errors and simplifies document creation
- Vitals and lab results with graphical interface tools to help you quickly identify trends

## A comprehensive electronic chart

The centerpiece of the ARIA solution is the patient chart. ARIA makes the entire patient record available to all members of the clinical and administrative staff, allowing them to perform activities with up-to-date information at their fingertips.

ARIA's Patient Manager gives physicians and staff immediate access to:

- A diagnosis workspace with a complete index of corresponding ICD codes
- An AJCC guideline-driven staging area
- Up-to-date prescription and reference point information
- Patient care path templates – a simple way to view treatment course progress
- Staff notifications and alerts for critical treatment information
- Demographic details, appointments, and patient notes
- Provider and insurance details

## Personalized health assessment

ARIA puts patient safety and well-being foremost by giving oncologists easy access to pertinent information that may influence treatment decisions. Clinicians are able to record, monitor and evaluate patient health throughout the course of treatment and design a personalized care plan that addresses the unique needs of each patient.

ARIA's Clinical Assessment includes the following features:

- A single-screen synopsis of patient history, medical problems and surgical procedures

## Complete plan review

ARIA's powerful prescription and treatment plan management lets physicians prescribe treatments, create and edit treatment plans, track dose, and review reference images. ARIA makes all plan details available for analysis and approval – giving oncologists the assurance that the most effective plan was developed prior to treatment.

ARIA's RT Chart prescription workspace provides:

- Predefined templates for intent and prescription entry
- Continually updated reference point dose information
- Field parameters, MLC field shapes and gantry orientation on a single screen
- The ability to schedule and track treatment image acquisition
- DICOM-standard design for extensive image modality support

## Accurate chart auditing

ARIA makes it easy for physicists to perform regular chart audits to ensure that each patient's treatment course is progressing according to plan. Routine chart checks promote overall patient safety and help your department adhere to ACR and AMA guidelines.

ARIA's Chart QA capability streamlines your quality auditing process by providing:

- Patient work lists to organize chart review workload
- Up-to-date prescription, treatment plan and dose information on a single screen



## Flexible data segmentation

ARIA addresses the complex needs of practices with more than one physical location or department. Administrators can grant staff access to patient and staff information, allowing the team to spend less time sifting through extraneous clinical data and more time focusing on treating those patients assigned to them.

With Data Segmentation, administrators can configure department-specific:

- Procedure codes, activities and their corresponding attributes
- Payor and plan preferences
- Assigned tasks associated with each activity

## Convenient data archiving

You can manage growing volumes of clinical data by periodically archiving patient records, effectively making space available for future usage. ARIA makes this possible with its data archiving solution.

### Long-term archive functionality:

- Save to local hard drive, online storage devices or external media such as CD or DVD.
- Patient demographic and scheduling information remain active for easy updates.
- Data is stored in DICOM and XML format to guarantee future access.

## Reliable security

Security features in ARIA protect patient privacy, preserve data integrity and help ensure the system is protected from unauthorized access.

Safeguard your clinical data with:

- Administrative user rights and screen lockout security settings to control system access

- Modifiable password lengths and expiry rates
- Audit trails to help your practice comply with HIPAA and other industry regulations

## Elements of the ARIA solution

Activity Capture – activity, cost, and charge capture

Chart QA – electronic chart audit management

Clinical Assessment – oncology-specific electronic medical record

Data Segmentation – multi-department management

Dynamic Documents – patient encounter documentation

HARRP (High Availability Rapid Recovery Protection) – information recovery product

IEM (Information Exchange Manager) – HL7-based interface engine

Long-Term Archive – clinical data storage

Offline Review – multi-modality image review

Outlook Sync – appointment synchronization

Patient Manager – clinical information portal

Reports Author – report generation tool

RT Chart – treatment plan/prescription workspace

Time Planner – resource and activity scheduling

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