# Resolution MD°



Secure, diagnostically-cleared, *mobile* access to imaging and information.

THINK **MOBILE FIRST** 

calgary/scientific

#### WHYTHINK MOBILE FIRST?

A mobile first approach offers quicker access to medical information to enable more informed decisions, reduced costs and better patient care. Learn why ResolutionMD is the best choice for safe, secure access to medical images from web and mobile devices.

#### PROVEN ENTERPRISE VIEWER FOR DIAGNOSTIC TREATMENT DECISIONS

#### **Accreditation matters**

ResolutionMD® enables health care professionals to securely view patient images and related information from a wide variety of desktop and mobile devices. As the leading global regulatory solution, your practitioners can confidently and safely diagnose from any location.

The FDA recently updated its guidelines for mobile applications. There is no longer a grey area – any device being used for diagnosis and for treatment decisions must be FDA class II cleared

## ResolutionMD® by the numbers:

Published in 12 languages
Implemented in 30+ countries
Installed at 1000's of customer sites

## System integration

Whether your system is homegrown or an industry standard, ResolutionMD® is designed to integrate into your current environment.

Flexible Systems Integration: Integrates with any portal, clinical system or EMR such as Allscripts or Epic.

**Innovative Data Access:** Connects to multiple PACS, VNAs and cloud archives from multiple vendors. ResolutionMD®'s federated search architecture does not create new, proprietary or additional data.



### WHAT'S NEW WITH RESOLUTIONMD®?

The new ResolutionMD® enhances access to health information with streamlined workflows that enable physicians to diagnose or make treatment decisions faster with the necessary tools by offering:



#### Browser neutral viewer

Quick access to information regardless of browser (new or old), hospital infrastructure or policy currently in place. Client options include HTML5, flex for the web and native mobile applications

### Discoverable user interface

Allows physicians to have instant access to tools without wasting time searching or remembering how to navigate the data

#### Cine enhancements

Automatically start motion studies as the user loads them, giving instant access to crucial clinical information. Easily compare studies with multiple Cine streams

#### Embedded voice and video collaboration

Enables secure, HIPAA-compliant live collaboration connecting providers to other providers or their patients. A critical part of reimbursable telehealth programs as well

## **Epic integration**

View complete patient records with seamless access to images within the Epic EMR

## Cross enterprise document sharing (XDS)

Greater accessibility and record sharing across or between healthcare enterprises

#### Mobile measurements

Precision measurements on mobile devices leveraging a unique and powerful lens tool for measurements on the go



## **SECURE**

ResolutionMD® is completely HIPAA compliant. If providers lose devices, no patient information can be mined or exposed:

- Unique patented technology ensures patient data remains behind your firewall
- Server-side rendering efficiently manages large data sets
- Your IT Administrators control what users can access
- · Ensures all your PHI data remains HIPAA compliant



## **INTEROPERABLE**

Whether you're a single facility or a large health care system with tens of thousands of users, ResolutionMD® can connect and scale to meet the needs of your organization:

- Interconnects multiple and disparate EMRs, PACS, and VNA's
- Easily plugs into multiple distributed storage systems to create one federated system
- Complete integration with current reporting systems







#### **MOBILE**

A state-of-the-art enterprise image-viewing solution, ResolutionMD® was purpose-built for web and mobile devices:

- Accesses diagnostic-grade images and other patient information on any mobile device
- Single software platform providing zero-footprint client options that include HTML 5, flex for the web as well as native mobile applications (iOS and Android)
- Properly supports all screen sizes, from smartphones to tablets and laptops



## **ACCREDITED**

ResolutionMD® has been through the rigorous testing processes for diagnostic clearance from governing organizations. It is accredited and safe to perform clinical diagnosis or treatment decisions from any web or mobile device:

- US FDA Class II cleared
- China Food and Drug Administration certified
- Health Canada licensed
- CE marked in Europe
- Australian Therapeutic Goods Administration certified
- Class II certified in Japan
- Hong Kong Medical Device Control Office certified



We chose to implement ResolutionMD because it gives us the ability to quickly disseminate the images from our Pediatric Imaging Departments so that clinicians can provide the fastest and best care and treatment to our patients. Their fully accredited, diagnostic image quality and secure solution gives us the flexibility to make clinical decisions from any device type, portable or desktop throughout our healthcare system and off-site.

## **MOBILE USE CASES**

Geographic distance can often make timely access to doctors and specialists difficult. As a result, web and mobile technologies have become an integral component in the delivery of modern health care.

ResolutionMD® safely connects patients, families, specialists, general practitioners, clinicians and countless other caregivers to each other, and to the information they need most.



**Oncologist** consults with family during hospital visit

**Orthopedic Surgeon** brings a tablet bedside to recap a surgery

Physicians gather to discuss patients during **Grand Rounds** 

Physician uses a tablet to get ready for the day's cases in **Pre-Surgical Preparation** 

> Referring Physicians can remotely access images and reports, driving better care coordination

**On-Call Radiologist** reviews images remotely

Realtime collaboration during a **Radiologist Consultation** 

Neurologist from distant center reviews patient's images via **Telestroke** 

**Rural Access to Specialists** enable patient images to be read remotely for a diagnosis

Educational tool that can be leveraged by students collaborating on live cases using their own devices

## WHAT MAKES RESOLUTIONMD® UNIQUE?

Our award-winning success is based on this world-class foundation:

- Winner of the Frost & Sullivan 2014 North American Growth Capital Investment Opportunity Award
- Global Approach: Offices throughout North America, Europe and Asia Pacific
- **Breadth of Implementations:** From single facilities to large and technologically complex health care systems, ResolutionMD® is the image-viewing platform of choice at thousands of sites including:
  - Intermountain Healthcare. By integrating ResolutionMD® with their proprietary EMR and 9 data archives from multiple vendors, ResolutionMD® provides universal image access to 10,000+ users.
  - U.S. Department of Veterans Affairs (VA), the largest interconnected health care enterprise in the U.S. with 1,200+ sites of care, selected ResolutionMD® to extend image viewing to their clinicians.
- Product Innovation: Drawing from over a decade of partner feedback and market insight, our product teams deliver the leading enterprise-wide diagnostic imaging platform.
- **Customer Care:** Our global technical support works as one team with our partners to provide the most comprehensive customer care.

Simple, universal access to images across Intermountain Healthcare was the driving factor to move to an enterprise-wide viewer. We wanted a solution that did not require any downloads, was fully secure, had the proper FDA clearances for diagnosis, worked with our entire IT infrastructure, and met the speed and scalability requirements that are always at the top of our user lists.

Geoff Duke, Director, Imaging Informatics at Intermountain Healthcare



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