

## WHEN EVERY SECOND COUNTS, THINK MOBILE FIRST

To support the fast-paced mobile work style of today's healthcare professionals, enterprises are incorporating mobile technology into their toolsets at a rapidly increasing rate.

With the abundance of smartphones and tablets available, those that support mobile properly already have a huge user base that is ready and eager to adopt a better way to access critical information in order to make faster treatment decisions.

In many ways, the benefits of mobile access to information and expertise is ideally suited to the healthcare industry, as it would be hard to find any other business whose outcomes are so heavily dependent upon timeliness of action.

As the leading global web and mobile viewing platform, ResolutionMD® has empowered caregivers, enhanced operational efficiency, and improved patient care and outcomes for healthcare organizations around the world.

## PROVEN ENTERPRISE VIEWER FOR DIAGNOSTIC TREATMENT DECISIONS

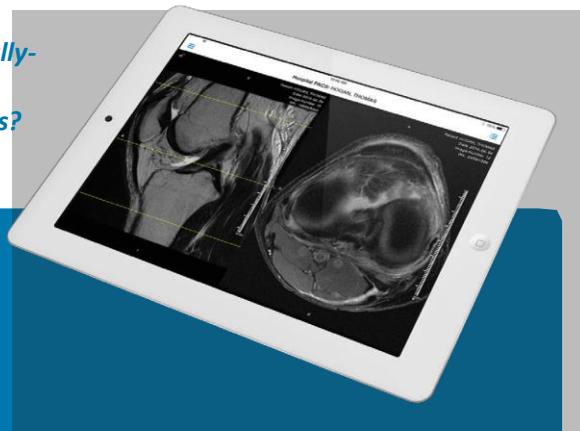
### Accreditation matters

ResolutionMD® enables healthcare 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.

*If your viewing software is not diagnostically-cleared (FDA class II or equivalent), should you risk using it to make treatment decisions?*

### ResolutionMD® by the numbers:

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



## WHAT IS RESOLUTIONMD®?

ResolutionMD® software is a state-of-the-art enterprise image-viewing solution, enabling instant access to diagnostic-grade images and reports conveniently from web browsers and mobile devices. Globally accredited for diagnosis using Android, iPhone, iPad, laptop and desktop computers, ResolutionMD® provides powerful capabilities critical to modern healthcare.

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

### Browser-neutral viewer

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

### Embedded voice and video collaboration

Enables secure, HIPAA-compliant live collaboration by connecting providers to other providers or their patients — a critical part of reimbursable telehealth programs.

### Mobile measurements

Precision measurements on mobile devices leverages a unique and powerful lens tool for measurements on-the-go.

### Image exchange

Users can exchange images with outside hospitals or clinics, and studies can be sent to external facilities or used to request other patient exams. During a collaboration session, the user can also send or request studies to or from the collaborators.

### Discoverable user interface

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

### Cross-enterprise document sharing (XDS)

Greater accessibility and record sharing across or between healthcare enterprises.

### MPR and 3D

Maximum Intensity Projection (MIP) views for better evaluation of vascular structures. Reconstruct multiple planes from a single CT or MR dataset allows the reporting physician to view anatomical structures from different aspects. 3D Volume Rendering rounds out the advanced viewing and processing features, all done in a zero-footprint and mobile environment.

### Secure URL launching

Data encryption is used to securely create URLs for launching studies from third party applications, including Epic's EMR system.

### Non-DICOM data

Support is added to view non-DICOM images and video formats (JPG, PNG, TIFF, MP4, MPG).





## 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 healthcare system with tens of thousands of users, ResolutionMD® can connect and scale to meet your needs:

- Easily plugs into multiple distributed storage systems to create one federated system.
- Complete integration with current reporting systems.
- 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.



## 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 rigorous testing for diagnostic clearance from governing organizations, and is accredited and safe to perform clinical diagnosis or treatment decisions from any web or mobile device.

Our global accreditations include:

- USA (FDA class II)
- Canada (Health Canada)
- Europe (CE)
- China (CFDA)
- Japan (PMDA)
- Hong Kong (MDCO)
- South Korea (MFDS)
- Singapore (HSA)
- Australia (TGA)
- Brazil (ANVISA)

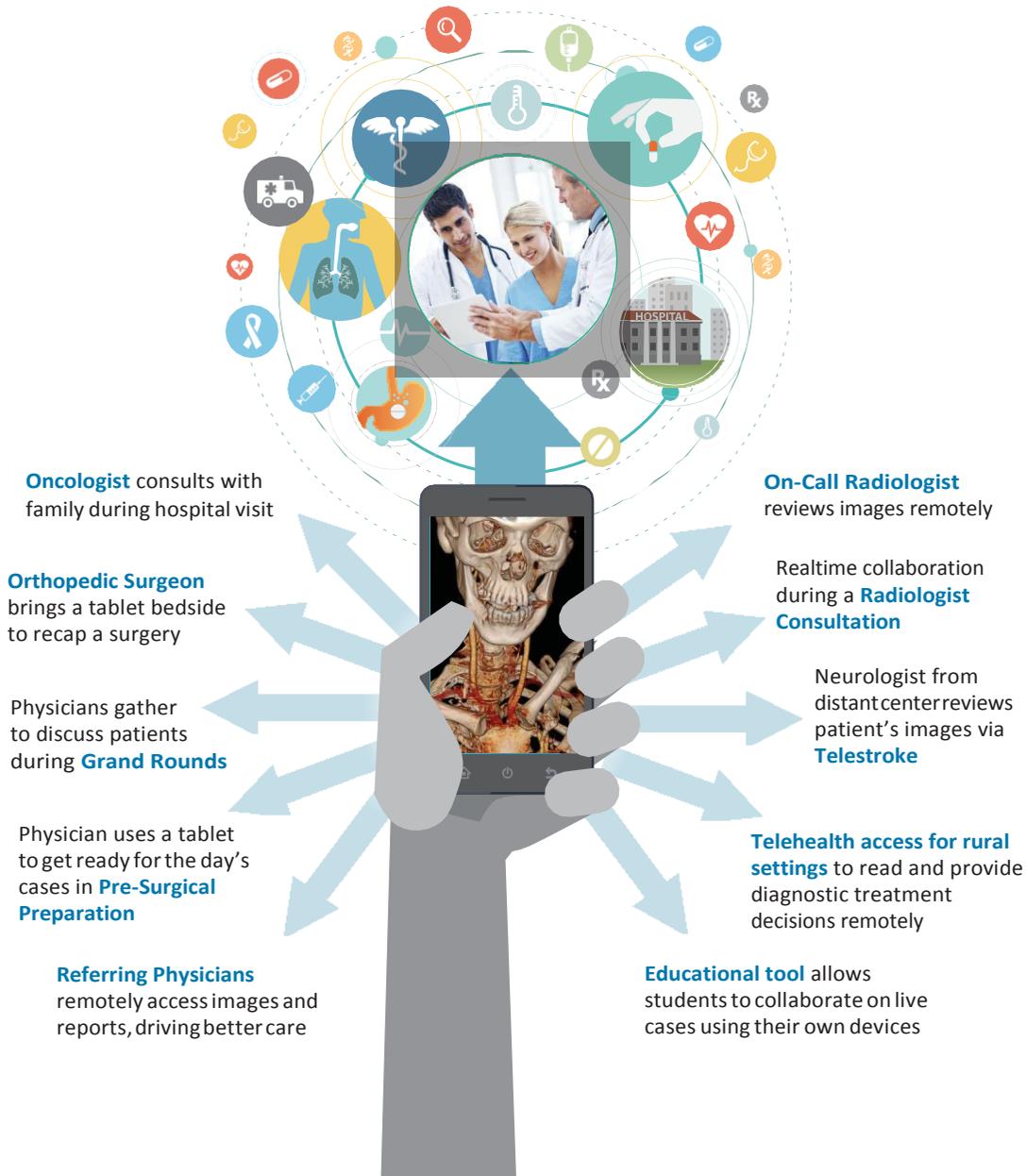
“ We chose to implement ResolutionMD because it gives us the ability to quickly disseminate the images from our Pediatric Imaging Departments so that clinicians can provide the fastest and best care and treatment to our patients. Their fully accredited, diagnostic image quality and secure solution gives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

-Stuart Royal M.S., M.D., F.A.C.R.  
Radiologist-in-Chief, Children's of Alabama, Birmingham, AL

## MOBILE USE CASES

Geography 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 healthcare.

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



## WHAT MAKES CALGARY SCIENTIFIC UNIQUE?

Our ongoing success is based on a strong foundation, which includes:

- **Global approach:** Offices throughout North America, Europe and Asia Pacific support a local go-to-market strategy.
- **Unparalleled partner network:** Each day we work side-by-side with a network of over 45 world-class regional and multi-national OEM partners.
- **Breadth of implementations:** From single facilities to large and technologically complex healthcare 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 healthcare enterprise in the U.S. with 1,200+ sites of care, the VA selected ResolutionMD® to extend image viewing to their clinicians.
- **Product innovation:** Drawing from over a decade of partner feedback and market in sight, 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.
- **Leadership:** Selected by Frost & Sullivan as the 2014 North American Growth Capital Investment Opportunity Award winner.

“ I enjoy contributing to patient care, but firing up an off-site computer and connecting to patient images using a Web browser just isn't consistent or reliable. Mobile access takes away the pain of the after-hours consult and allows me to participate using my mobile device from wherever I am. Using mobile access to patient images makes my knowledge, skills, and experience accessible to my trainees, referring providers and patients much more readily and effectively. ”

- Jason Helvey, M.D.  
Neuroradiologist, University of Nebraska Medical Center, Omaha, NE

CALGARY  SCIENTIFIC

THINK MOBILE FIRST

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