



Version 4.0

Feature overview



Collaborate
Easily with colleagues



Connect
To any medical
imaging device



Document
With flexible templates



Integrate
Seamlessly to EHR



Share
Instantly with patients



Network
Across multi-disciplinary
teams



Visualize
Productivity and data



Archive
With compliant & secure
cloud storage

Tricefy Web Application

Study Management

- Simple and intuitive GUI
- Flexible and comprehensive search
- Graphical filtering and sorting
- Full access to study details and DICOM metadata
- Flexible long term storage options available
- Download various file formats (DICOM, JPG, MP4, PDF)
- Upload popular file formats (DICOM, JPG, MP4, PDF, ZIP...)
- Attach uploads to studies
- Flexible automation system. E.g. automatically share or label based on file properties or content
- Configurable with persistent user preferences
- Event history / detailed audit trail

DICOM Image Viewer

- Browser-native HTML5 application
- Configurable thumbnail strip
- 1-up to 16-up image layout
- Zoom and pan tools
- Annotate and comment
- Auto-play for clips
- Frame-by-frame stepping through image sequences
- Playback speed adjustment relative to real time speed
- Compare images studies
- Integrated study list for efficient reading

Sharing with Patients

- Share reports and anonymized images with patients via email or mobile phone
- Share from Ultrasound machine or the Tricefy application
- Manage previous patient shares - resend, delete, and monitor
- Patients receive links providing access to images and reports on any device
- Patients can view and manage images through the Tricefy patient app
- Self-explanatory patient-facing UI
- Patients can forward to friends and family via SMS, email or the Tricefy Patient app

Consulting with Colleagues

- Deliver exam results to referring physicians
- Ask for second opinion
- Invite to online consultation
- Full access to DICOM image viewer with comments and annotations
- Transfer of anonymized or full medical data
- Simple access control

Adaptive Reporting

- Built-in template library
- Design your own report templates
- Automatic transfer of measurements from an ultrasound system into the report
- Share reports with patients and physicians

Integrations

- Automatic sending of study links and PDF documents to EMR systems via HL7
- Interface to ViewPoint 6 to share reports and images with patients and physicians
- Single sign-on authentication for athenahealth users
- Cross-platform file uploading agent
- Patient and study mapping of non-DICOM files based on filename pattern or companion metadata file

User Authentication and Permissions

- Email and password conventional authentication
- Optional 2-step verification support (A.K.A. Multi-Factor Authentication)
- Simple permission system with carefully selected permission attributes

Tricefy Uplink

A software program installed on a customer computer for transferring DICOM studies to the cloud securely over a regular internet connection.

- DICOM storage receiver (Storage Class Provider protocol) for multiple imaging devices
- Encrypts all data to the Tricefy cloud in transit and at rest using the latest encryption standards
- Robust and reliable in all network conditions
- Lightweight utility installs within minutes
- Available for Windows, Mac OS X and Android

General Information

DICOM Support

- Access to full DICOM metadata
- Automatic thumbnail generation
- DICOM conversion into JPG, MP4 and PDF
- Generates appropriate DICOM metadata for non-DICOM uploads
- Anonymization and de-identification services available
- Tricefy primarily supports ultrasound and related file formats. There is basic support for most other DICOM modalities

Account Structure

- Create separate account for each department
- Users can be members of multiple accounts
- Unified study list from all or some accounts (as the user prefers)
- User permissions are set per account
- Account and user management dashboard integrated into the system

Security and Privacy

- Fully encrypted data using industry best practices.

For more information see our Security Whitepaper.

<https://www.tricefy.help/help/security>

Compliance

We comply with industry standards and regulations, including:

- U.S. Food and Drug Administration (Class I medical device)
- CE certification
- Health Insurance Portability and Accountability Act of 1996 (HIPAA)
- General Data Privacy Regulation (GDPR)
- The European Medical Device Regulation (EU MDR, 2017/745)
- Certified quality management system according to ISO 13485
- Rx Only

Customer Support

- Installation support
- Telephone hotline support
- Online support through the Tricefy Help Center
- Remote maintenance
- Continuous software maintenance and updates