



QUENTRY GATEWAY

QUENTRY

QUENTRY GATEWAY
Version 3.1

Software User Guide
Revision 1.0

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1 GENERAL INFORMATION

1.1 Contact Data

Support

If you cannot find information you need in this guide, or if you have questions or problems, contact Brainlab support:
support@qentry.com

Expected Service Life

Brainlab provides five years of service for software applications. During this period of time software updates are offered.

Feedback

Despite careful review, this user guide may contain errors.
Please contact us at info@qentry.com if you have improvement suggestions..

Manufacturer

Brainlab AG
Olof-Palme-Str. 9
81829 Munich
Germany

1.2 Legal Information

Copyright

This guide contains proprietary information protected by copyright. No part of this guide may be reproduced or translated without express written permission of Brainlab.

Brainlab Trademarks

- Brainlab® is a trademark of Brainlab AG.
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Non-Brainlab Trademarks

- Microsoft® and Windows® are registered trademarks of Microsoft Corporation in the US and other countries.
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 - Chrome® is a registered trademark of the Google Inc. in the United States and other countries.
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Patent Information

This product may be covered by one or more patents or pending patent applications. For details, see: www.brainlab.com/patent.

Integrated Third-Party Software

This software is based in part on the following work:

- The Independent JPEG Group.
 - The AWS SDK for .NET developed by Amazon.com, Inc.
 - The ClearCanvas SDK developed by ClearCanvas, Inc.
 - The Log4Net developed by the Apache Software Foundation.
 - The Microsoft .NET Framework SDK developed by Microsoft Corp.
 - The Microsoft .NET Framework (WCF) developed by Microsoft Corp.
 - The Microsoft DeepZoomTools developed by Microsoft Corp.
 - The Microsoft DirectX SDK (February 2010) developed by Microsoft Corp.
 - The Open DICOM developed by Albert Ghandt.
 - The SharpZipLib (.NET).
-

CE Label



The CE label indicates that the Brainlab product complies with the essential requirements of Council Directive 93/42/EEC (the “MDD”).

Qentry Gateway is a part of **Qentry**, which is a Class I product according to the rules established by the MDD.

Report Incidents Related to This Product

You are required to report any serious incident that may have occurred related to this product to Brainlab, and if within Europe, to your corresponding national competent authority for medical devices.

Sales in US

US federal law restricts this device to sale by or on the order of a physician.

No Medical Advice

Neither Brainlab nor **Qentry** provide any medical advice. Customer is solely responsible for all medical decisions, including but not limited to the interpretation of any patient data, and any diagnosis, treatment or treatment plan made by the customer in connection with the use of **Qentry**. The customer acknowledges that image capture, image processing and image display also depend on the customer's specific computer hardware environment and corresponding system settings which are beyond reasonable control of Brainlab. Brainlab does not warrant that the image representation through **Qentry** will be free from any errors such as image distortions, color deviations or poor contrast and brightness values. It is the sole responsibility of the customer and any other user, physician or medical physicist involved to anticipate the possibility of such display errors in interpreting images visualized through **Qentry**.

1.3 Symbols

Warnings



Warning

Warnings are indicated by triangular warning symbols. They contain safety-critical information regarding possible injury, death or other serious consequences associated with device use or misuse.

Cautions



Cautions are indicated by circular caution symbols. They contain important information regarding potential device malfunctions, device failure, damage to device or damage to property.

Notes

NOTE: Notes are formatted in italic type and indicate additional useful hints.

1.4 Using the System

Intended Use

Qentry Gateway is indicated for image data transfer and online storage of medical images and related data.

The **Qentry Gateway** program is a web-based software for medical professionals that:

- Supports doctors to build their global clinical network
- Provides an online community, to work in virtual groups, send messages
- Provides doctors with tools for secure online image (DICOM) storage, review, and sharing
- Provides users with tools for aggregation and graphical visualization of patient data collected within **Qentry**

It is not intended for primary diagnosis, detailed treatment planning or treatment of patients.

Intended User(s) and Conditions

The device is generally used by medical professionals and medical organization support staff such as doctors, their assistants or nursing staff, within a hospital, a clinic, a doctor's office, or from remote locations, such as at home.

Plausibility Review



Warning

Before patient treatment, review the plausibility of all information input to and output from the system.

1.5 Compatibility with Software

Compatible Brainlab Medical Software

Only Brainlab medical software specified by Brainlab may be installed and used with the system. Contact Brainlab support for clarification regarding compatibility with Brainlab medical software.

Non-Brainlab Software



Only authorized Brainlab employees may install software on the Brainlab system. Do not install or remove any software applications.

Updates



Warning

Updates to the operating system (hotfixes) or third-party software should be performed outside clinical hours and in a test environment to verify correct operation of the Brainlab system. Brainlab monitors the released Windows hotfixes and will know, for some updates, if problems can be expected. Contact Brainlab support if any problems to operating system hotfixes are encountered.

Virus Scanning and Malware

Brainlab recommends protecting the system with state-of-the-art anti-virus software.

Be aware that some malware protection software (e.g., virus scanner) settings can negatively affect system performance. For example, if real-time scans are performed and each file access is monitored, then loading and saving patient data may be slow. Brainlab recommends disabling real-time scans and performing virus scans during non-clinical hours.



Warning

Ensure that your anti-virus software does not modify any Brainlab directories, specifically:

- C:\Brainlab, D:\Brainlab, F:\Brainlab, etc.
- C:\PatientData, D:\PatientData, F:\PatientData, etc.



Warning

Do not download or install updates during treatment planning.

Contact Brainlab support for further information regarding any of these issues.

Microsoft Security Updates for Windows and Driver Updates

Brainlab allows the installation of security patches only. Do not install service packs and optional updates. Verify your settings to ensure updates are downloaded and installed correctly and at a suitable time. Do not update drivers on Brainlab platforms.

See the Brainlab website for more information about settings and a list of Microsoft Security Updates blocked by Brainlab support.

Address: www.brainlab.com/updates

Password: WindowsUpdates!89

1.6 Training and Documentation

Responsibility



Warning

This system solely provides assistance to the surgeon and does not substitute or replace the surgeon's experience and/or responsibility during its use. It must always be possible for the user to proceed without the assistance of the system.

Only trained medical personnel may operate system components and accessory instrumentation.

Reading User Guides

This guide describes complex medical software or medical devices that must be used with care.

It is therefore important that all users of the system, instrument or software:

- Read this guide carefully before handling the equipment
- Have access to this guide at all times

1.7 Technical Requirements

Qentry Gateway Server System Requirements

Requirement	Specification
Microsoft Windows	Microsoft Windows 7/10 or Server 2008/2012/2016. All critical updates and hot fixes must also be installed using Windows Update.
Microsoft .NET Framework	Microsoft .NET Framework v4.5 (installed via OS)

Web application only:

Requirement	Specification
Microsoft IIS	Version 7, 8 or higher.
Microsoft .NET Framework	<ul style="list-style-type: none"> • Windows Communication Foundation HTTP Activation • Windows Communication Foundation Non-HTTP Activation Internet Information Services (IIS)

Connection Requirements

Requirement	Specification
Network connection between the Qentry Gateway IIS Web application and the Qentry Gateway Service	IIS is only required if the web application is used. If IIS exists on the server, the port is 5200.
Network connection to the DICOMnode	To transfer images between your Qentry account and your local DICOM node, the computer running the Qentry Gateway server must have a network connection (physical or VPN) to the DICOM node.
Write permission	The Qentry Gateway server must have permission to write log files on a folder on the server's local hard drive to <code>Brainlab\LogFiles</code> .
Network connection to Qentry	The firewall must allow access to the Qentry cloud at the following domain: <code>https://*.Qentry.com</code>



Warning

The customer is responsible for maintaining security and access to systems on which Qentry Gateway components are installed.

Web Requirements (Web Application Only)

The following are the requirements for your computer in order to use **Qentry Gateway** web application. Please refer to your system administrator if you have any questions or require assistance with any of the following requirements.

Requirement	Specification
Web browser	IE browsers 10 or higher, Chrome version 48 or higher, Firefox version 50 or higher, Safari version 8 or higher.
Security settings	The option to run Java Script code and make asynchronous Ajax calls to the server must be enabled.
Privacy settings	The option to read/write cookies must be enabled.

2 QUENTRY GATEWAY

2.1 Introducing Quentry Gateway

2.1.1 Overview

What is Quentry Gateway?

Quentry Gateway is a highly secure, web-based service that enables you to transfer medical images between your computer, clinic, hospital PACS systems, DICOM nodes, other medical imaging systems and **Quentry.com**. This gives you convenient access to your DICOM data wherever you need them.

There are two components:

- Web application to upload to, or download from, **Quentry** or PACS and to monitor these actions. This requires an IIS installation. If you only need to use the automatic uploads feature, the web application is not required.
 - **Gateway** configuration tool for Windows. This does not require IIS. The tool is provided together with server and enables you to set up the **Quentry Gateway** server functionality.
-

Quentry Gateway Features

Quentry Gateway enables you to upload images pushed from a DICOM node automatically to **Quentry**. The upload can be routed to a variety of **Quentry** accounts according to customized rules.

The **Quentry Gateway** web application enables you to find images on your DICOM nodes or in your **Quentry.com** account and then to:

- Upload images from the DICOM node to a **Quentry.com** account
- Download images from your **Quentry.com** account to a local DICOM node.

You can use **Quentry** to share images in your **Quentry.com** account with other **Quentry.com** account users.

Security

All patient data is protected and secure. All communication with **Quentry.com**, including login and image upload/download, is transferred over a 128-bit SSL-encrypted connection. A **Quentry.com** account requires a valid Brainlab ID and password before online data can be accessed.

Communication with a PACS or other DICOM-compatible devices and applications takes place on your local network over standard DICOM protocols.



All files on temporary folders are encrypted. The user is responsible for maintaining access control and security on systems where components are installed.

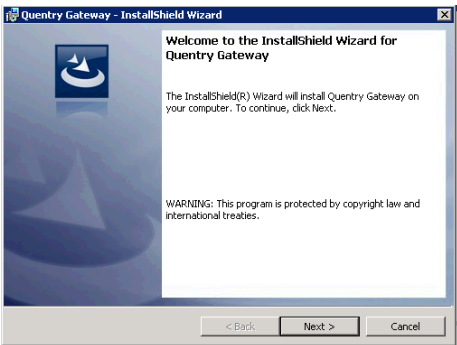
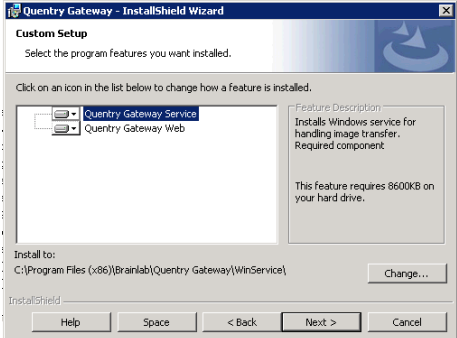
2.1.2 Installing Qentry Gateway Server

Installation Requirements

The installer should be run with full administrative rights (machine administration rights).

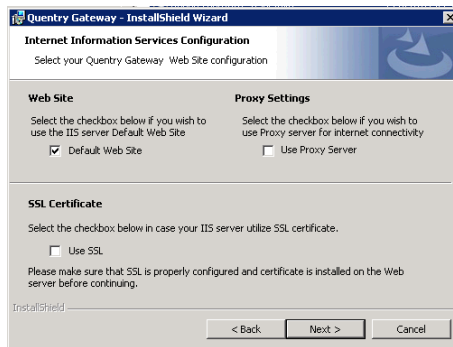
To Install the Qentry Gateway Server

If you are an account administrator, you can install **Qentry Gateway** as follows:

Step
1. Log in to your Qentry.com account.
2. Select Applications from the menu. A list of available Qentry.com applications is displayed.
3. Beside the Qentry Gateway option, select Download to download Qentry Gateway installer file to your computer. Two installers are provided: <ul style="list-style-type: none"> • For a 32bit IIS machine: <i>QentryGateway_IIS32.exe</i> • For a 64bit IIS machine: <i>QentryGateway_IIS64.exe</i> The installation procedure is the same for both installers, as described below.
4. Launch the Qentry Gateway installer file. The following window is displayed: <div style="text-align: center;">  </div>
5. Select Next . The following window is displayed: <div style="text-align: center;">  </div> <ul style="list-style-type: none"> • The Qentry Gateway Service performs the behind-the-scenes Qentry Gateway functionality. These components can be installed on the same server or on separate servers. Typically, they are installed on the same server. Select the component(s) to be installed. By default, they are both selected. • The Qentry Gateway Web application provides the user interface described in this manual. This feature is optional. Deselect it here if you do not want to install it.

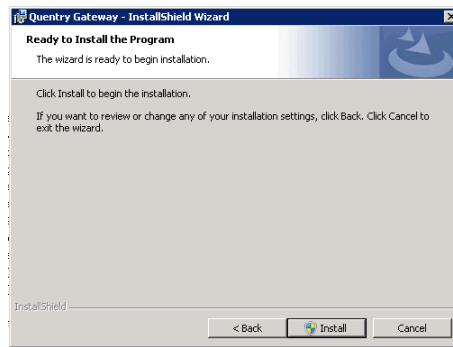
Step

6. Select **Next**. The following window is displayed:



- **Default Web Site:** Specifies that the default IIS server web site is used.
- **Use Proxy Server:** Specifies that you are using a proxy server for internet connectivity. If you select this option, you are then requested to specify the proxy server's IP and port number. This is used by the **Qentry Gateway** Windows service in order to access the **Qentry.com** through the internet.
- **Use SSL:** Specifies that your IIS server uses an SSL certificate.

7. Select **Next**. The following window is displayed:



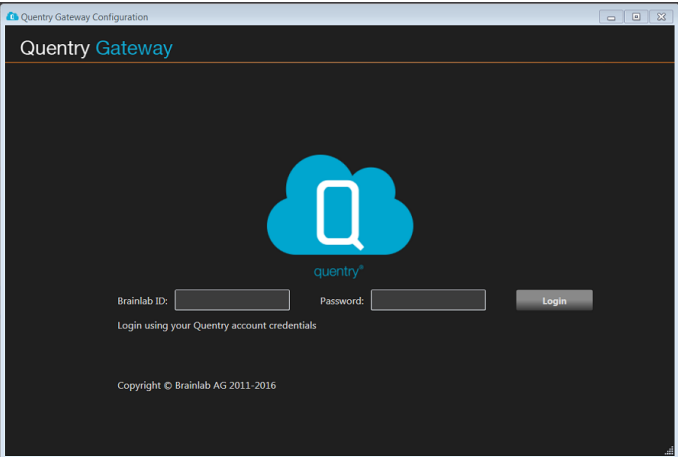
8. Select **Install**. A progress window is then displayed: The following is displayed after installation is completed:



9. Select **Finish** to complete the installation process.
The **Qentry Gateway** icon now appears on your desktop.

How to Log into the Qentry Gateway Server

Step
1. Select the Qentry Gateway configuration tool in the start menu to launch the application.
2. Enter your Qentry.com account credentials and select Login .

A screenshot of a web browser window titled "Qentry Gateway Configuration". The page has a dark background with the "Qentry Gateway" logo at the top. Below the logo is a login form with two input fields: "Brainlab ID:" and "Password:". To the right of the "Password:" field is a "Login" button. Below the input fields, it says "Login using your Qentry account credentials". At the bottom of the page, there is a small copyright notice: "Copyright © Brainlab AG 2011-2016".

*NOTE: Only a **Qentry** account administrator can log in to **Qentry Gateway** the first time after installation.*

*NOTE: When the first user logs into the tool, the **Qentry Gateway** installation is automatically linked to their **Qentry** account as administrator. This means that the administrator has access to the **Qentry Gateway** details in the **Qentry** web application and **Qentry Gateway** configuration tool under **Gateway Settings** in the **Account** section of the **Settings** window. Configure who has access to the **Qentry Gateway** in these settings as described in the **Qentry.com Software User Guide**.*

2.2 Configuring Quentry Gateway with the Configuration Tool

Defining the Quentry Gateway Server

Select **Server Settings**:

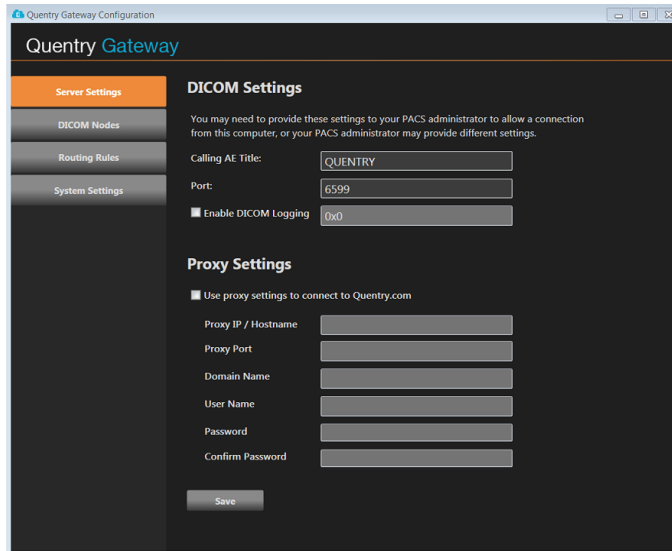


Figure 1

Field	Description
Calling AE Title	Client AE title
Port	The port that Quentry Gateway uses to listen for incoming DICOM images.
Enable DICOM Logging	Enables the logging of DICOM actions between Quentry Gateway and the DICOM node, in order to identify inconsistencies during the communication between the systems. You must enter a log-level value provided by Brainlab support when enabling DICOM logging. The DICOM logs are located in the Windows service installation folder.
Use proxy settings	If the facility is using a proxy server for internet access, activate this check box to connect to Quentry.com . Then configure the proxy options in this window.

*NOTE: Validate the ports by checking the numeric values within the allowed port numbers range. All fields are mandatory in PACS/SCU configuration. User must obtain proper information from PACS system administrator in order to configure the application. PACS administrator must typically perform additional steps to allow DICOM connectivity. **Quentry Gateway** settings are configured by administrators only (typically customer's IT/PACS administrator) and that individual is responsible for entering correct information for their own systems.*

How to Configure the Quentry Gateway Server

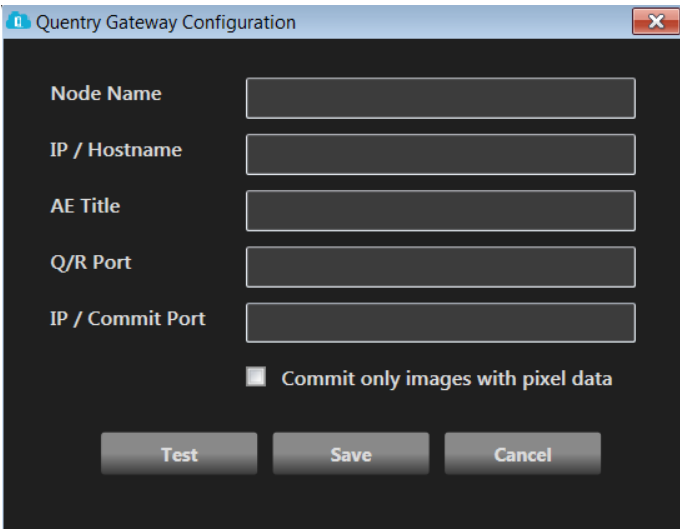
The configuration tool enables you to define how **Quentry Gateway** works and the connection between **Quentry Gateway** and the DICOM nodes at your medical facility. These options are only accessible to a **Quentry Gateway** administrator.

Step
1. Launch the Qentry Gateway configuration tool.
2. (Mandatory) Define the Qentry Gateway name using the System Settings tab, as described on .
3. (Optional) Define the Qentry Gateway server that runs Qentry Gateway , using the Server Settings tab, as described on .
4. (Optional) Define the DICOM node(s) to which Qentry Gateway is connected, using the DICOM Nodes tab, as described on .
5. (Optional) Modify the DICOM tags of an image before sending it to the DICOM node using the DICOM Editing tab, as described on .
6. (Optional) Define the contact to whom Qentry Gateway will send pushed images, using the Routing Rules tab.

You can now start using **Qentry Gateway**.

How to Add a DICOM Node

A list of the DICOM nodes defined in **Qentry Gateway** is displayed in the **DICOM Nodes** tab. This window enables you to configure the **Qentry Gateway** connection to the local DICOM nodes when requesting data. **Qentry Gateway** can be defined to work with one or more DICOM nodes. Contact your DICOM node administrator to get this information, if required.

Step
<p>1. Select Add DICOM Node.</p> 
<p>2. Enter the following values:</p> <ul style="list-style-type: none"> • Node Name: DICOM node server name. This is the name that will appear when you use the Qentry Gateway Image Search option. • IP / Hostname: The IP address of the DICOM node server. • AE Title: The DICOM node Application Entity title. • Q/R Port: The port used to query and retrieve images from the DICOM node (C-FIND and C-MOVE). • IP / Commit Port: The port used for committing images to the DICOM node (C-STORE) (optional). <p>Activate Commit only images with pixel data if the DICOM node does not support DICOM files without pixel data, so that these files are not committed to the DICOM node.</p>
<p>3. Select Test to perform a DICOM ECHO test.</p>
<p>4. Select Save in the Add DICOM Node window to save the new node.</p>

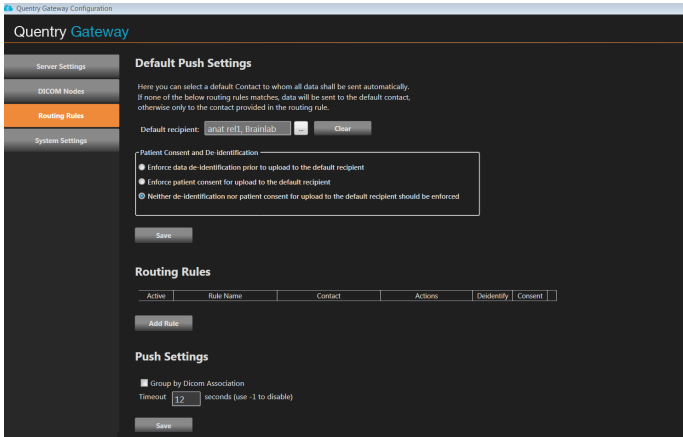
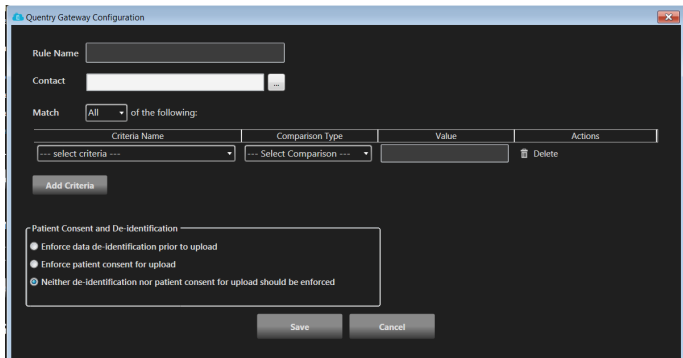
Step
5. Activate the Display Source Column in search results check box under Query Settings to define that an additional column showing the name of the DICOM node on which the image was found is displayed in the search results.
6. Activate the Time to wait for multiple queries (seconds) check box to define how many seconds Quentry Gateway waits for all search (query) results to arrive before displaying them in the search results list.
7. Select Save .

2.2.2 Image Routing

General Information

You can define how **Qentry Gateway** automatically handles the images that are pushed to it. You can define the contacts to which images are automatically routed according to the DICOM tags in each image. You can define a variety of criteria, and each criterion can be defined in a separate rule.

How to Define Image Routing

Step
<p>1. Select Routing Rules. A list of previously defined rules is displayed.</p> 
<p>2. You can define a default contact to whom an image is sent when there is no rule that matches it. Any user or CareTeam can be searched and selected. The selected recipient (user or a CareTeam administrator) will get an email notification to accept this. To do so, select the Search button next to Default recipient. A search window is displayed. Search for a contact and save your selection.</p> <p>In addition to setting the recipient that the data set will be uploaded to, the routing rules can also enforce the following:</p> <ul style="list-style-type: none"> • De-identification: All data that is uploaded to the selected recipient is de-identified by Qentry Gateway prior to the upload. • Patient consent: Patient consent must be obtained before uploading to Qentry. For more information on patient consent, see the Qentry.com Software User Guide.
<p>3.</p> 

Step
<p>Select Add Rule to add a new routing rule.</p> <ul style="list-style-type: none"> • Rule Name: A name for this rule. • Contact: The contact to which images that match this rule are sent. • Match: Select whether the image rule must match All of the criteria or Any of the criteria in order to be forwarded to the specified contact. <p>In addition to setting the rule that the data set will be uploaded to, De-identification and the Patient consent can be enforced.</p> <p>The Criteria Name can be:</p> <ul style="list-style-type: none"> • DICOM Metadata: Select a DICOM tag as criteria. • Called AE Title. To use this option: <ul style="list-style-type: none"> - Define a list of valid AE titles for Qentry Gateway to accept as selection criteria in rule configuration in combination with other criteria. - When Called AE Title is selected as criteria from drop-down list, allow user to select Called AE Title from configured list of accepted Called AE Titles. • Comparison Type: An operator that compares the Criteria Name with the Value. • Enter a Value with which the Criteria Name is compared.
<p>4. Select Save.</p>

2.2.3 System Settings

Setting the Gateway Name

To change the name of the **Qentry Gateway**, select **Modify** by **Gateway name** in **System Settings**. The **Qentry Gateway** must have a name.

Activate **Enforce data de-identification prior to manual upload** to, by default, enforce de-identification during manual data upload.

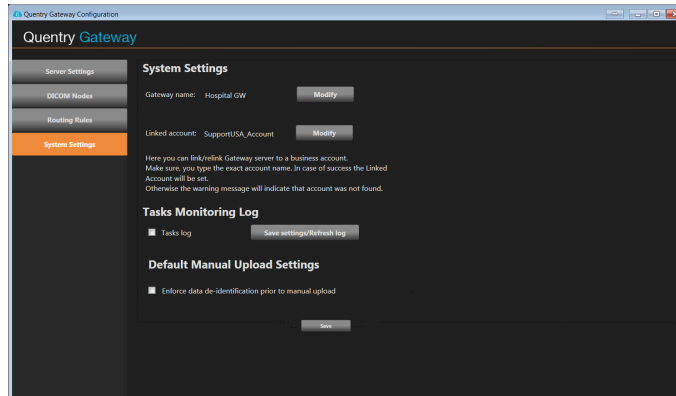


Figure 2

Activating the Tasks Log

Activate **Tasks log** to monitor the active tasks running in the **Qentry Gateway**.

The log is located at [installation path]\WinService\Log\Tasks\ (the installation path is usually C:\Program Files (x86)\Brainlab\Qentry Gateway).

When activated, the tasks log contains the list of running tasks with tasks details, progress and status. The log is refreshed every minute or when **Save settings / Refresh log** is selected.

2.2.4 Configuring Quentry Gateway with the Web Application

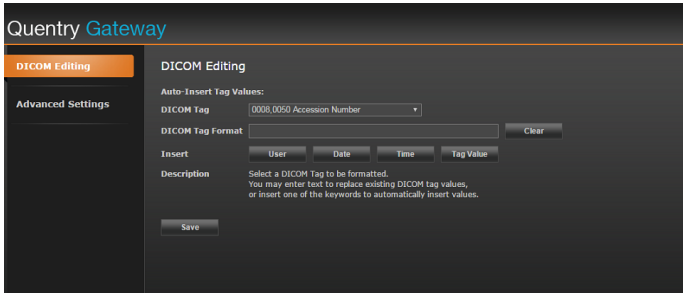
How to Modify DICOM Tags

Using the web application, you can modify the DICOM tags of an image before sending the image to the DICOM node. This option enables you to either automatically replace the value of a tag for all downloaded images, or to automatically add a prefix/suffix (using either user-entered text or keyword values) to a selected tag after the images are downloaded.

*NOTE: This option modifies the DICOM tags in the image that is sent to the **Quentry.com** account or the DICOM node. It does not modify the DICOM tags in original DICOM file.*



Only users familiar with reconciling demographics and the importing procedures for their DICOM node should use this function. The incorrect editing of tags may result in mismatched or unmatched data in the DICOM node.

Step
<p>1. Select DICOM Editing under the Settings tab.</p> 
<p>2. In DICOM Tag, select a DICOM tag to be modified.</p>
<p>3. In DICOM Tag Format, define the new syntax of this DICOM field by selecting the relevant buttons in the Insert row. Each button adds a syntax sub-command to the DICOM Tag Format field.</p>
<p>4. Select Save.</p>

For example:

- Images were sent to your **Quentry.com** account from another hospital using **Quentry Desktop** or **Quentry Gateway**.
- You want to use **Quentry Gateway** to download images from your **Quentry.com** account and then to send them to your DICOM node.
- In your hospital, there is a policy that each accession number must start with the letter AN and a colon ("AN:"). For example, if you get an image from another hospital with the accession number 1234, then it must be changed to AN:1234 for your DICOM node.

Therefore, you can use the tag replacement feature in **Quentry Gateway** to automatically add the "AN:" characters to every study that you download from **Quentry** using the following configuration:

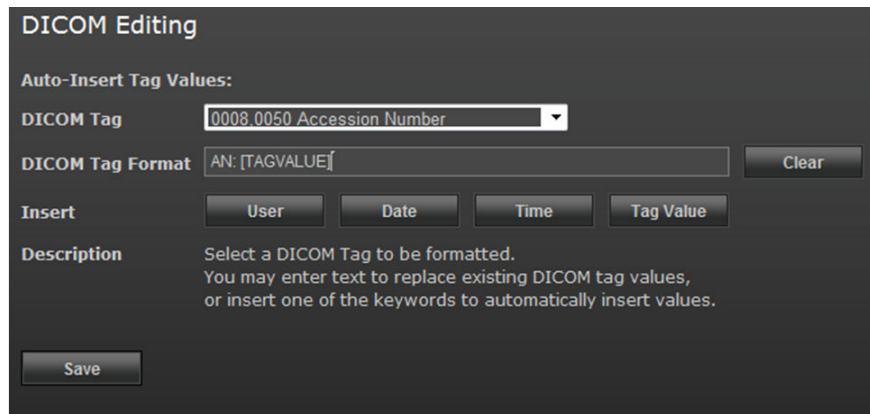


Figure 3

How to Define the PACS Connector Timeout

You can define how long before the **PACS Connector** login times out:

Step
1. Select Advanced Settings under the Settings tab.
2. Enter a value in minutes in the Login Timeout field under PACS Connector .
3. Select Save .

How to Define TraumaCad Launch using the PACS Connector Plug-in

You can set **TraumaCad** to be launched from either **Qentry** or from a server:

Step
1. Select Advanced Settings under the Settings tab.
2. Select either Qentry or define a server under Launch TraumaCad from .
3. Select Save .

How to Define the User Login Timeout

You can define how long before a user's login times out:

Step
1. Select Advanced Settings under the Settings tab.

Step
2. Enter a value in minutes in the Login Timeout field under User Settings .
3. Select Save .

2.3 Using Qentry Gateway

2.3.1 Overview

General Information

You can access **Qentry Gateway** using a standard web browser if you want to upload to or download from **Qentry** or PACS and to monitor these actions. If only the automatic uploads feature is used, the web application is not required.

No installation is required by the medical personnel. Your medical facility's system administrator can provide you with a link to **Qentry Gateway**.

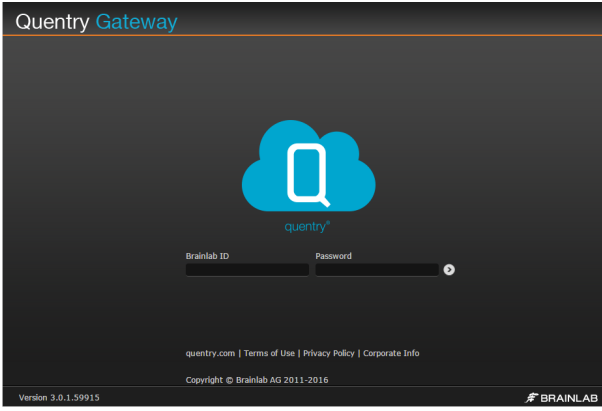
You can also use the configuration tool which is installed locally on the server.

Your Internet Connection

Qentry Gateway is a web application designed to connect you to cloud-based systems over the internet. You must be connected to the **Qentry Gateway** server to use **Qentry Gateway**. If you want to view the online images in a web-based DICOM viewer, then you also require an internet connection.



The amount of time required to transfer these images varies depending on the image size, format and your available internet bandwidth. DICOM image file sets (studies) can vary in size from just a few megabytes (5 - 10 MB per image) for a typical X-ray, to 100 MB or more for CT or MRI.

How to Log into Qentry Gateway

Step
<ol style="list-style-type: none">Navigate to the URL provided to you by your system administrator from a standard browser. <div data-bbox="651 1211 1256 1619"></div>
<ol style="list-style-type: none">Log in using your Qentry.com account credentials.

2.3.2 Transferring Images

Search Options

Options		
To change the current search criteria,		select edit search.
To clear the search criteria,		select new search.

Automatic Images Upload to Quentry

Quentry Gateway Service enables DICOM data to be uploaded to **Quentry** automatically according to routing rules defined in **Configuration** tool.

The routing of the data to the destination recipient will be done according to configured routing rules and DICOM tags.

There are three possible configurations for automatic upload:

- De-identification of all DICOM tags data upon upload. All the data in **Quentry** appear without patient PHI.
- Patient consent is to be obtained before any data is uploaded to **Quentry**. Patient consent can be set in the **Quentry** portal. (See the **Quentry.com Software User Guide**)
- Data can be uploaded unchanged.

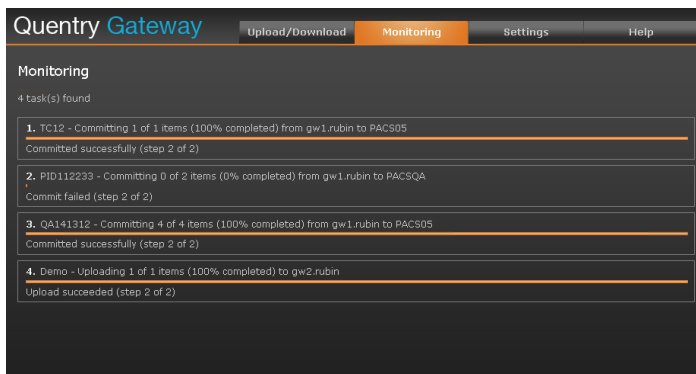
Retrieving Images from Quentry using Gateway

A **Quentry** CareTeam can enable a given **Quentry Gateway** Service to query and retrieve its images. **Quentry Gateway** will retrieve the images upon DICOM retrieve request.

You can set the retrieve (download) permissions in the **Quentry** web portal in the CareTeam contacts section (See the **Quentry.com Software User Guide**).

Monitoring Downloads and Uploads

Select the **Monitoring** tab to display the status and progress of the images that are uploaded and downloaded by **Quentry Gateway**. This window displays the processes in progress and all the processes that were completed in the last day. All completed processes in the list are cleared at 12:00 AM.

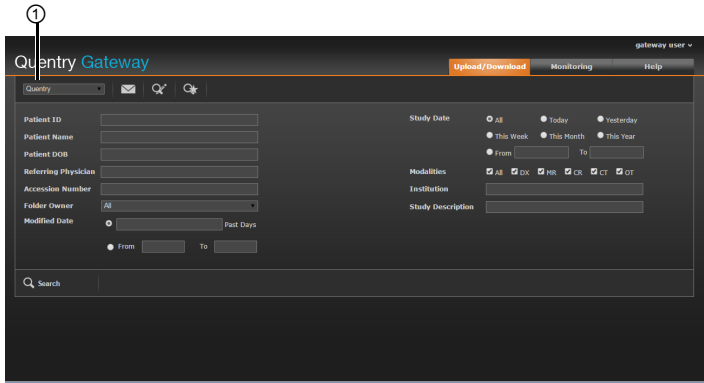


Related Links

2.2 Configuring Quentry Gateway with the Configuration Tool on page 17

2.2.2 Image Routing on page 20

How to Search for Images

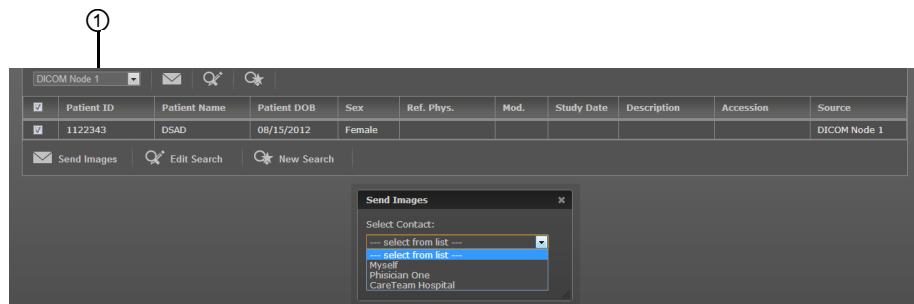
Step
<p>1. Select the Upload/Download tab.</p> 
<p>2. Select the image source ①:</p> <ul style="list-style-type: none"> • Qentry: Specifies that the search is performed for images in your Qentry.com account. • The name of one of the local PACS/DICOM nodes to specify that the search is performed for images in that location. • All Local Sources: The search is performed for images in all the local DICOM nodes that are defined in Qentry Gateway. <p><i>NOTE: The local DICOM nodes can be defined in the DICOM Nodes tab.</i></p>
<p>3. Specify one or more the criteria for the images for which to search from the fields available and select Search. A list of the images that match the specified criteria is then displayed.</p>

How to Transfer Images

Step
<p>1. Select the image source ①.</p> <ul style="list-style-type: none"> • To upload images from a DICOM node to Qentry.com, select the DICOM node as the source. • To download from Qentry.com to a DICOM node, select Qentry as the source.
<p>2. Search for relevant images.</p>
<p>3. Select one or more images in the list by activating their check boxes.</p>
<p>4. Select Send Images.</p> <p>A list is displayed containing Qentry users to whom you have permission to upload images that includes:</p>

Step

- Your own account.
- The account of a contact or CareTeam that has given you permission to upload.



5. Select a contact and select **Send Images**. Only one contact can be selected at a time.
6. You can monitor the process in the **Monitoring** tab.

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