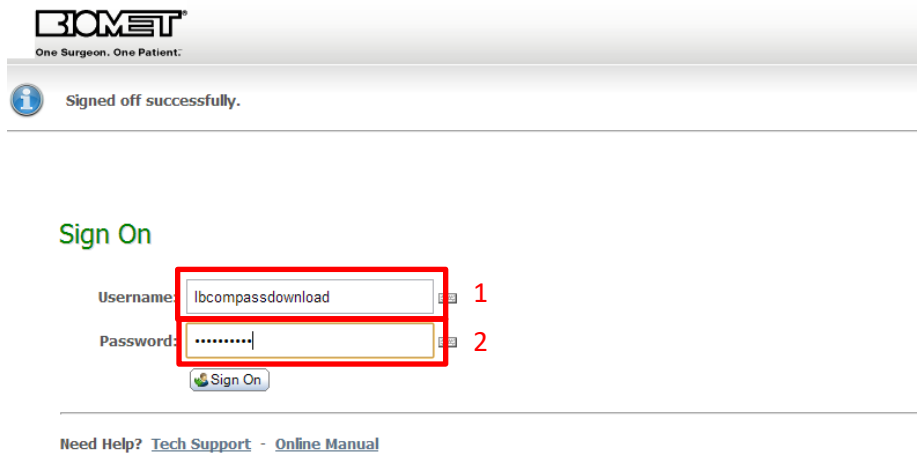



Compass & SQL Express Installation

- 1) First download the installation files by opening Internet Explorer and navigating to <https://psftp.zimmerbiomet.com>
- 2) Log in to the site using the user name lbcompassdownload and the password BMT4uNm3
*Please note that the first character is a lower case L rather than the number 1 in the username




BIOMET
One Surgeon. One Patient.

 Signed off successfully.

Sign On

Username: 1

Password: 2

 Sign On

Need Help? [Tech Support](#) - [Online Manual](#)

3) Once logged in, click Disable the Wizard

Enterprise Managed File Transfer. Made Easy.

ZMoveIT as Bradley Brown (adm) (admbrownby) [My Account](#) | [Sign Out](#)

Welcome to SignatureDMZMoveIT! Please watch this area for important messages.

Install the Upload/Download Wizard

It is recommended that you install the Upload/Download Wizard, a browser add-on that allows you to:

- Transfer files faster
- Transfer files greater than 2GB
- Transfer multiple files at once
- Perform automatic integrity checking to ensure file non-repudiation
- Compress/Uncompress data on the fly
- Add files via drag-and-drop

The Java version of the Upload/Download Wizard requires Sun Java 1.5.

[Install and Enable the Upload/Download Wizard \(Java\)](#)

~ OR ~

[Disable the Wizard](#) (session only)

If you disable the Upload/Download Wizard or are unable to install it, you can re-enable or try re-installing through your My Account page.

4) Next navigate to the home folder by clicking the Home Folder link

BIOMET
One Surgeon. One Patient.

Signed onto SignatureDMZMoveIT as Compass Download (jlbcompassdownload).

[Home](#) [Folders](#) [Logs](#)

Find File/Folder:

[Find File](#)

Go To Folder:

[Go To](#)

Need Help?
[Online Manual](#)
[Tech Support](#)

Powered by **MOVEIT** dmz

Welcome to SignatureDMZMoveIT! Please watch this area for important messages.

Home

Announcements

Welcome to the Biomet Signature and PMI FTP site. If you experience difficulty, please call 574-371-3710.

Browse Files and Folders...

To search for a particular file, enter the file name or file ID in the Find File box on the left side of the page and press the "Find File" button.


[Go To Your Home Folder](#) [Browse Other Folders](#)


Upload Files Now...


Select a folder:

[CLICK HERE to Launch the Upload/Download Wizard](#)

- 5) Click the Download link same line as the Laurel Bridge Compass Installation Files link.

 [/ Home/ Compass Download/](#)

Go To Folder: 

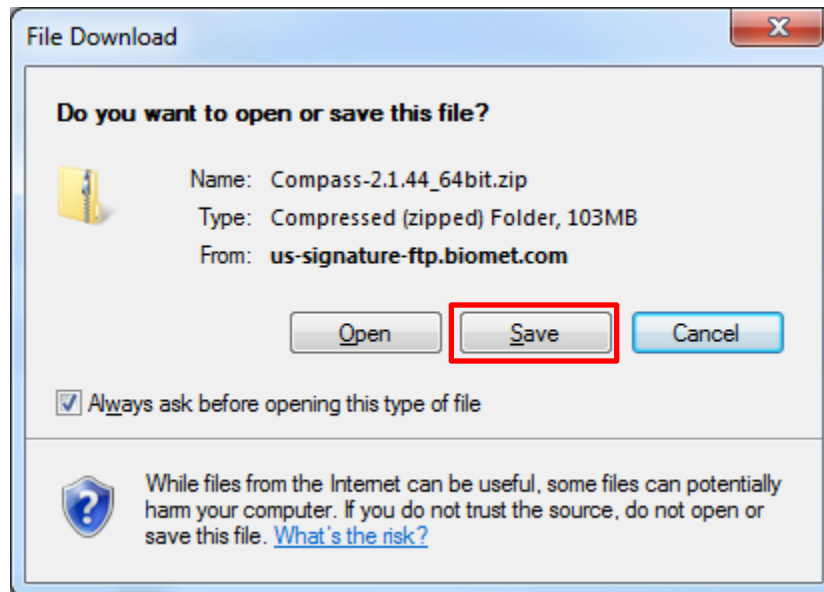
MOVEIT  **Folders and Files**

Name	Created	Size/Contents	Creator	Actions
Parent Folder				
Documentation	11/11/2013 9:35:24 AM	1		
previous_version	3/17/2014 2:59:53 PM	3		
Compass-2.1.46.zip	7/21/2014 3:17:48 PM	17.8 MB	Kraig Clemons	81 Download
Laurel Bridge Compass Installation Files.zip	4/24/2015 3:57:50 PM	169.5 MB	Bradley Brown (adm)	1 Download
SQLXP32_x86_FNU.exe	3/13/2015 5:22:29 PM	61.1 MB	Kraig Clemons	16 Download
Step 1 SQLExpress Installation.pdf	6/16/2014 12:04:49 PM	771.9 KB	Kraig Clemons	63 Download
Step 2 Laurel Bridge Compass Installation.pdf	6/16/2014 12:04:50 PM	1.3 MB	Kraig Clemons	27 Download

Select Files: All - New - Old - None
Select Folders: All - Empty - Not Empty - None

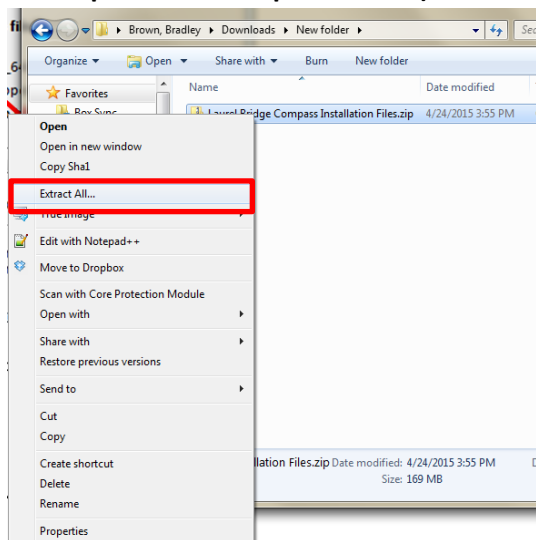
Selected File/Folder Actions:
Perform Action:

- 6) Click Save and save it to My Documents in XP or Documents in Windows 7



- 7) When download is complete click close then navigate to the Documents folder where it was saved

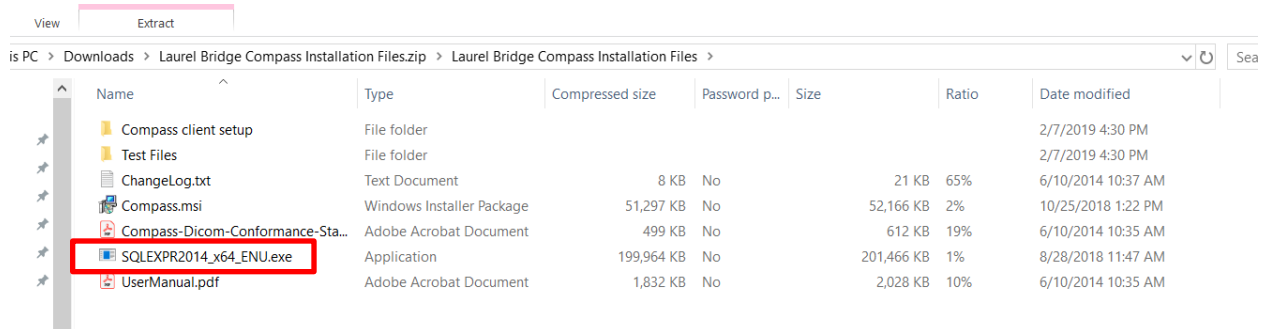
- 8) Right click the zipped file and un-zip the file by selecting “extract all” or “extract” or “Un-Zip” (depending on your version of Windows or any software that you may have that uncompresses or compresses files)



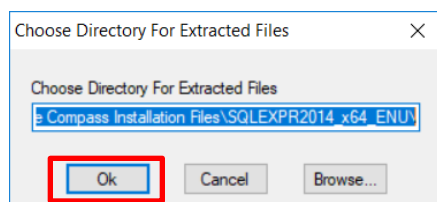
- Note that you may need to click “Extract” or the “Next” button depending on your version of Windows or any software that is installed to uncompress files

- 9) Locate the SQL Express installation file and double click it.

***Please note that the files in this download will be needed for the Step 2 directions**



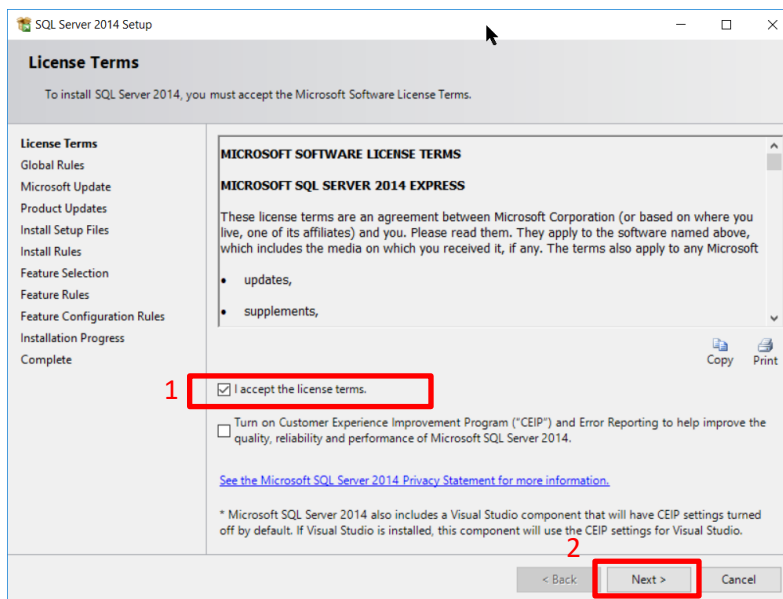
- 10) Click OK



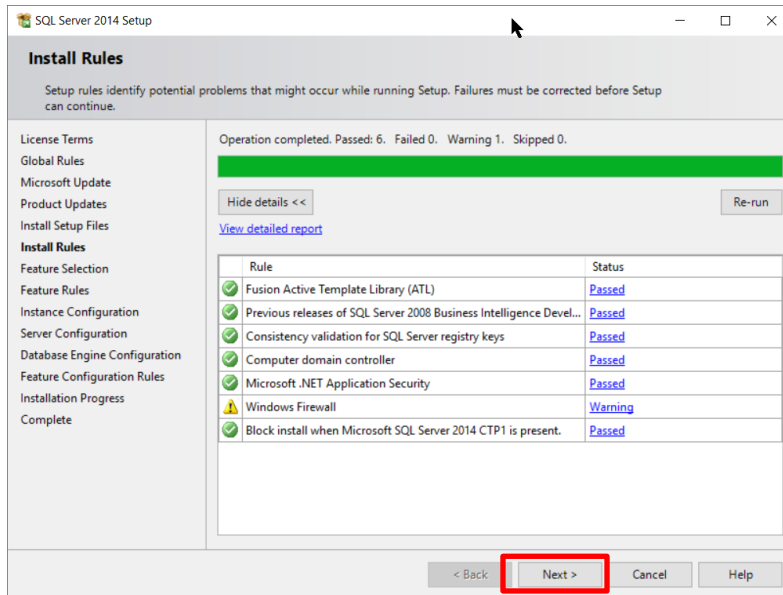
11) Click “New SQL Server stand-alone installation or add features to existing installation” option



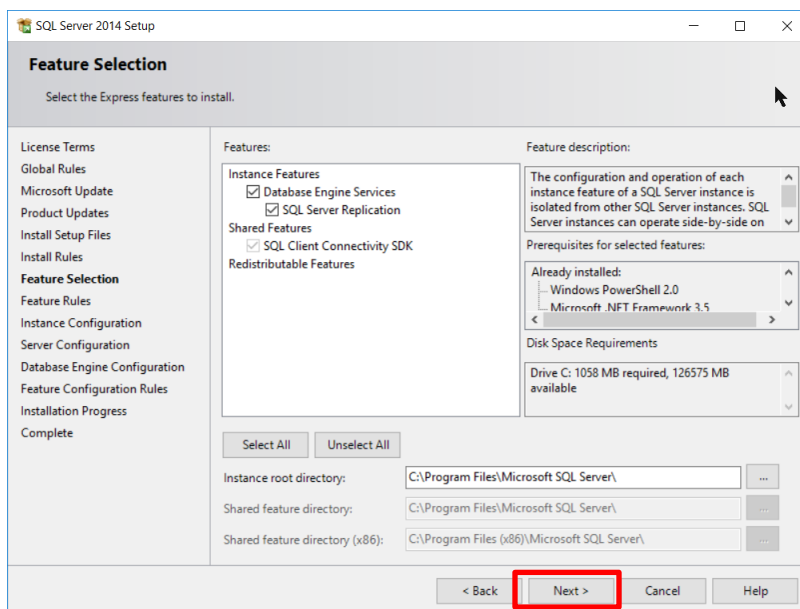
12) Check the “I accept License Terms” box then click “Next”



13) Click “OK” after the test runs. (If a restart is required restart install process after restart)



14) Click “Next”



15) Rename the “Named Instance” to COMPASS (all caps), then click next

SQL Server 2014 Setup

Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

☐ Default instance

☒ Named instance: **COMPASS**

Instance ID: **COMPASS**

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL12.COMPASS

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
---------------	-------------	----------	---------	---------

< Back **Next >** Cancel Help

16) Click Next

SQL Server 2014 Setup

Server Configuration

Specify the service accounts and collation configuration.

License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

Service Accounts Collation

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Database Engine	NT Service\MSSQLSCO...		Automatic
SQL Server Browser	NT AUTHORITY\LOCAL ...		Disabled

< Back **Next >** Cancel Help

17) Select “Mixed Mode” and enter the password Comp@\$\$1 in both password fields then click Next

SQL Server 2014 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators and data directories.

License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

Server Configuration | Data Directories | User Instances | FILESTREAM

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

☐ Windows authentication mode

☒ Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password: Comp@\$\$1

Confirm password: Comp@\$\$1

Specify SQL Server administrators

BIOMET1.brownby (Bradley Brown)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User Add... Remove

< Back Next > Cancel Help

18) The Installation will start now, once completed, click Close

SQL Server 2014 Setup

Complete

Your SQL Server 2014 installation completed successfully with product updates.

License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

Information about the Setup operation or possible next steps:

Feature	Status
Database Engine Services	Succeeded
SQL Server Replication	Succeeded
SQL Browser	Succeeded
SQL Writer	Succeeded
Setup Support Files	Succeeded

Details:

Viewing Product Documentation for SQL Server

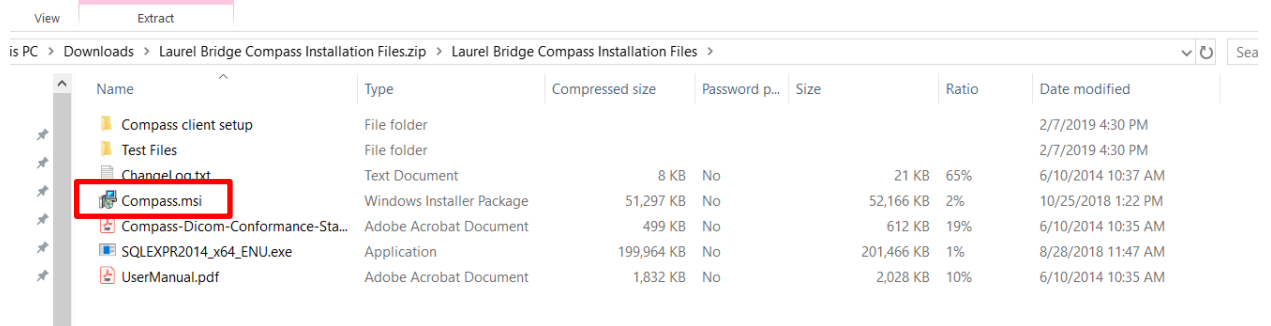
Only the components that you use to view and manage the documentation for SQL Server have been installed. By default, the Help Viewer component uses the online library. After installing SQL Server, you can use the Help Library Manager component to download documentation to your local computer. For more information, see Use Microsoft Books Online for SQL Server (<http://go.microsoft.com/fwlink/?LinkId=299578>).

Summary log file has been saved to the following location:

C:\Program Files\Microsoft SQL Server\120\Setup Bootstrap\Log\20190218_113315\Summary_USWAPP-4515QQ2_20190218_113315.txt

Close Help

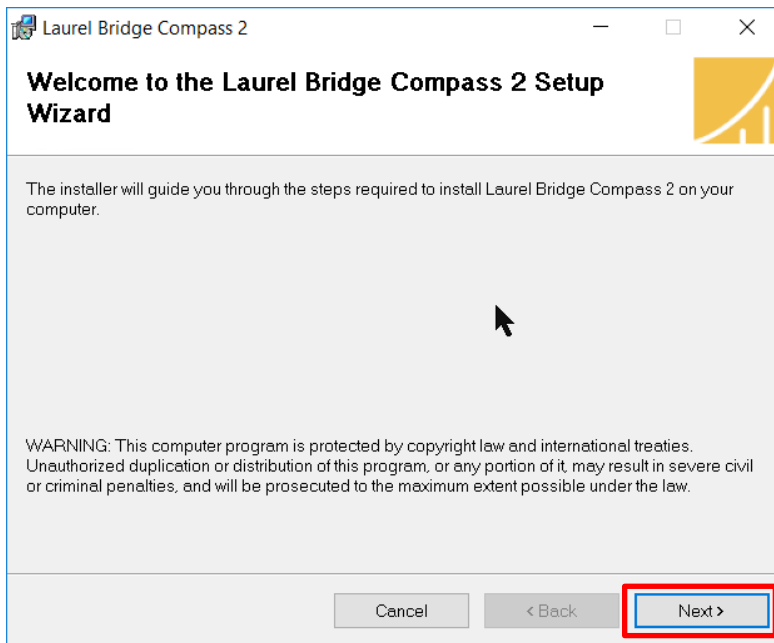
19) Locate the previously downloaded Compass installation files, then double click the Compass.msi file.



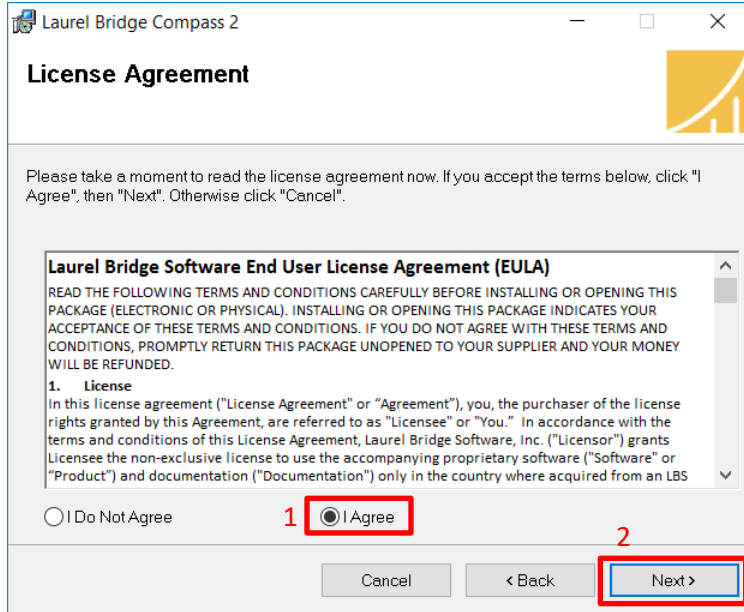
is PC > Downloads > Laurel Bridge Compass Installation Files.zip > Laurel Bridge Compass Installation Files >

Name	Type	Compressed size	Password p...	Size	Ratio	Date modified
Compass client setup	File folder					2/7/2019 4:30 PM
Test Files	File folder					2/7/2019 4:30 PM
Changelog.txt	Text Document	8 KB	No	21 KB	65%	6/10/2014 10:37 AM
Compass.msi	Windows Installer Package	51,297 KB	No	52,166 KB	2%	10/25/2018 1:22 PM
Compass-Dicom-Conformance-Sta...	Adobe Acrobat Document	499 KB	No	612 KB	19%	6/10/2014 10:35 AM
SQLEXPR2014_x64_ENU.exe	Application	199,964 KB	No	201,466 KB	1%	8/28/2018 11:47 AM
UserManual.pdf	Adobe Acrobat Document	1,832 KB	No	2,028 KB	10%	6/10/2014 10:35 AM

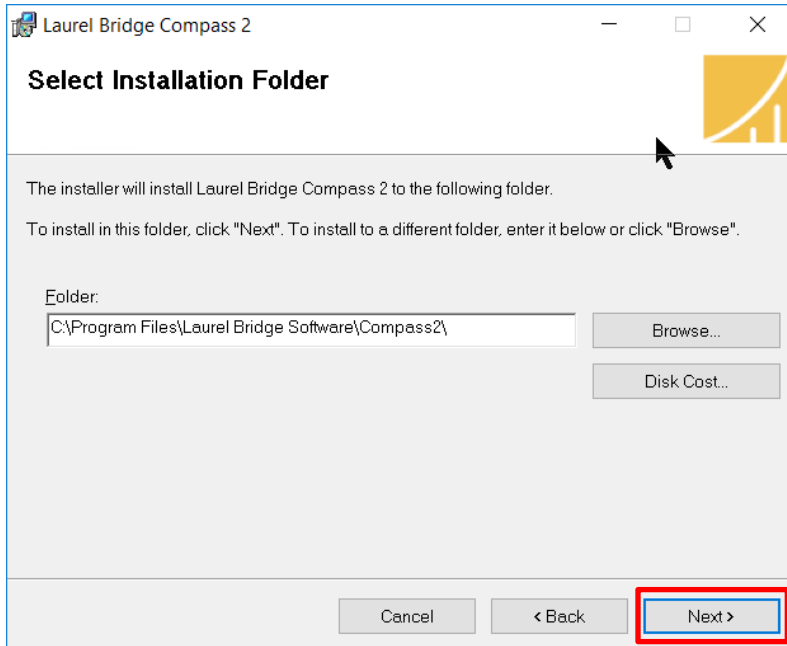
20) Click Next



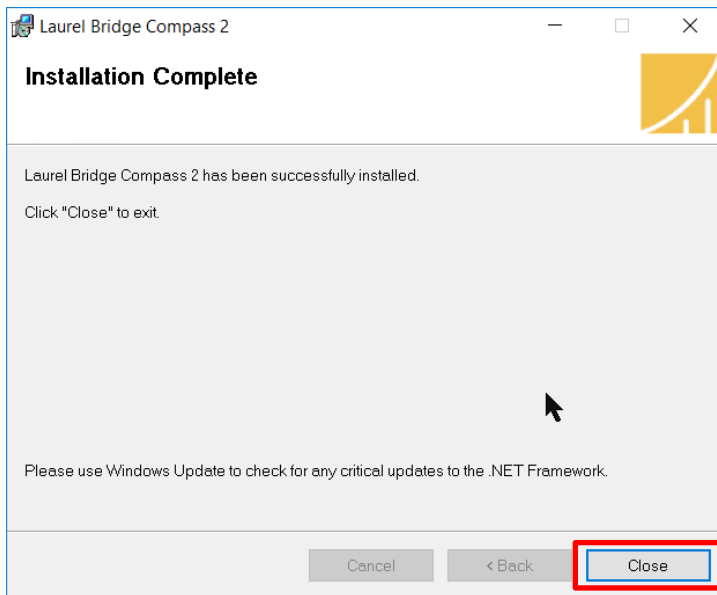
21) Check Agree and Click Next



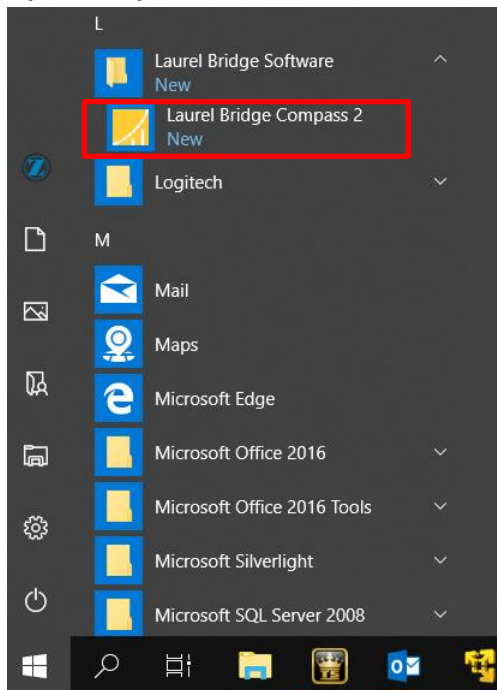
22) Click Next



23) Click Close



24) Open Compass from the Start Menu



25) Enter SN, Site Name and contact info then click activate (SN can be obtained by sending an email to pacs@zimmerbiomet.com with site name, location, contact name and contact email)

The 'License Activation' dialog box contains the following fields and sections:

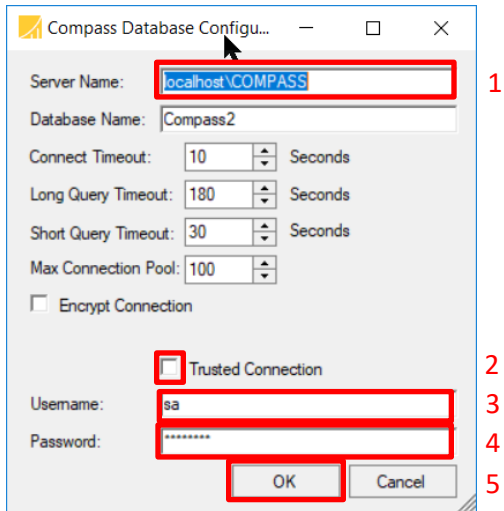
- Product Section:**
 - Name: Compass
 - Ver: 2.6.3
 - Product S/N: [Red box 1]
 - ARC: 86A5-B2C5-B8B2-7237
 - MAC: [Red box 2]
- User Section:**
 - Site: ZBPS01690
 - Contact: Bradley Brown
 - Email: bradley.brown@zimmerbiomet.com
 - Host Name: USWAPP-4S15QQ2
- Maintenance Section:**
 - Contact: Bradley Brown
 - Email: Bradley.Brown@biomet.com
 - Phone: 000000000
- Buttons:** Lookup, Activate [Red box 4]

26) Click OK

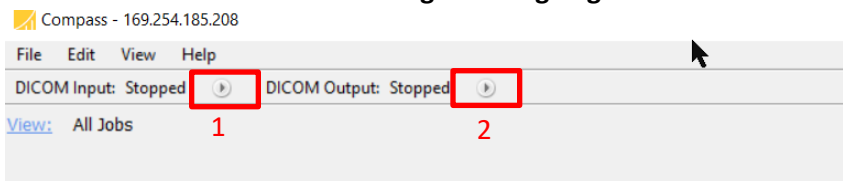
The 'Compass' window displays the following information:

- Header:** LAUREL BRIDGE™ Compass™, www.laurelbridge.com
- Version/Status:** Compass™ v. 2.6.3, © 2008-2018 Laurel Bridge Software, Inc. (Note: Compass 2.6.4 is available)
- Powered by:** LBS DICOM Connectivity Framework (DCF™) v. 3.3.60c, © 2000-2018, Laurel Bridge Software, Inc.
- License Info:**
 - Customer: BIOMET
 - Expires: 12/31/9999
 - MAC: [Redacted]
 - Serial: 010512
- Buttons:** Activate License..., Install License..., OK [Red box]

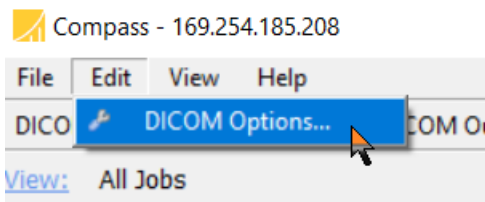
27) Enter localhost\COMPASS in the server name box, uncheck Trusted Connection, then enter sa in the username box and then Comp@\$1 in the password field



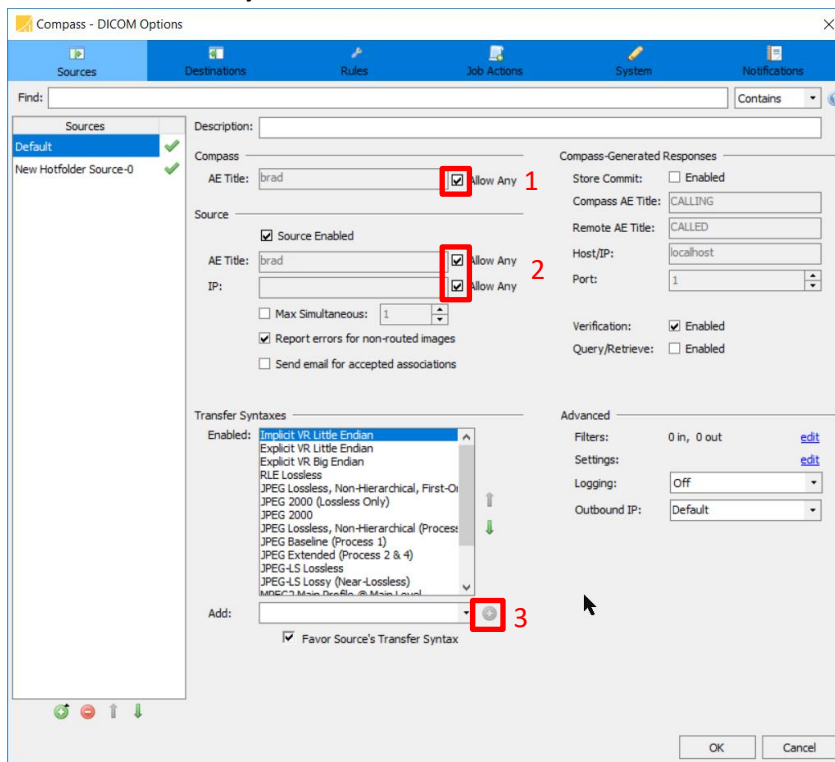
28) Click the start buttons for incoming and outgoing connections



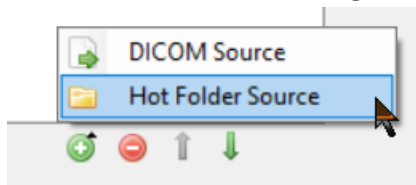
29) Click Edit DICOM Options



30) In the Sources tab check the boxes that say “Allow Any”, then check the plus sign to add all available Transfer syntaxes



31) In the same screen click the green plus icon to create a Hot Folder Source



32) Create a folder on the C:\ called LBCompassDoNotDelete and then create 2 folders in that folder one named Laurel Bridge Hot Folder and the other named Non Ingested

33) Direct compass to those folder s as shown below and then allow all available syntaxes again

Source

☒ Source Enabled

AE Title: HOTFOLDER

Path: C:\BCompassDoNotDelete\Hot Folder Browse 1

Stability Time (s): 30

File Ingest Selection: [edit](#)

☒ Move non-ingested files

Path: C:\BCompassDoNotDelete\Non Inges Browse 2

Transfer Syntaxes

Enabled: Explicit VR Little Endian

Implicit VR Little Endian

Explicit VR Big Endian

RLE Lossless

JPEG Lossless, Non-Hierarchical, First-Order

JPEG 2000 (Lossless Only)

JPEG 2000

JPEG Lossless, Non-Hierarchical (Process 1)

JPEG Baseline (Process 1)

JPEG Extended (Process 2 & 4)

JPEG-LS Lossless

JPEG-LS Lossy (Near-Lossless)

MPEG-2 Main Profile @ Main Level

Add: 3

34) Navigate to the Destinations Tab

Compass - DICOM Options

Sources Destinations

Find:

35) Enter AE provided in the marked Boxes below, type dicom.zimmerbiomet.com in the host/Ip field and then 443 in the Port field

Compass

AE Title: 1 COMPASS Fixed

Host/IP: Default

Destination

☒ Destination Enabled

AE Title: 2 COMPASS Fixed

Host/IP: 3 DICOM.ZIMMERBIOMET.COM

Port: 4 443 ☒ Is on LAN?

Test

Then on the other side match the settings to the screen below

Jobs

- ☐ Immediate Mode
- ☐ Stable Study Time (s): 3
- ☐ Max Simultaneous: 1
- ☒ Max Attempts: 3 **1**
- Initial Delay (min): 0
- Retry Delay (min): 1
- Failover Destination: None
- ☐ Increase Priority on Retry
- ☐ Ignore Association Teardown Errors
- ☒ Treat Warnings as Success **2**
- ☒ Allow Skip Instances
- ☒ Continue on Error
- ☐ Heartbeat Sensing Enabled

Advanced

Filters: 0 out, 0 in [edit](#)

Settings: Custom [edit](#)

Schedule: Normal [edit](#)

Logging: Off 1

Transport: DICOM [edit](#)

Use TLS ☐ TLS 1.0 ☐ TLS 1.1 ☒ TLS 1.2 **3**

- ☐ Ignore Certificate Name Mismatch Errors
- ☐ Allow Self-Signed Server Certificates
- ☐ Send Client Certificate

Next click the text button to verify connection

Test [Details...](#)

If you see a green check then click ok and set up is finished.

If assistance is needed with the setup or you would like to set up a DICOM push to compass rather than using the drag and drop method to upload images please email pacs@zimmerbiomet.com with your request.