

# TruPlan

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v2.1.2

(6612)

Release Notes

## What's New in Version 2.1.2

Below is a summary of the new features that are introduced in version 2.1.2 of TruPlan. For a full description of product functionality please refer to the user manual.

### Multi-language support

TruPlan now supports the following languages: English, Croatian, Danish, German, Spanish, Finnish, French, Italian, Norwegian, Dutch, Polish, Swedish.

### CE Mark

TruPlan is CE marked under the EU MDR Certificate #745709 issued by BSI to Circle Cardiovascular Imaging Inc.

## Resolved Issues

Number	Summary
<b>HV-1528</b>	Contours that are hidden may be clickable and editable
<b>HV-1539</b>	White and gray spots may display in the background on segmentation view
<b>HV-1611</b>	Sheath selection saves without pressing save

## Known Issues

Number	Summary
<b>HV-1393</b>	Some GE mCTA series with missing DICOM tags may be missing phases <i>Workaround: None</i>

## External Libraries – Copyright and Licensing Requirements

This is a list of free and open-source software used in our products, including any modifications made by Circle Cardiovascular Imaging Inc., throughout the course of our development.

### Qt v5.15.3

Project Website	<a href="#">Qt Project</a>
License	<a href="#">Qt Commercial Enterprise License</a>
Download	<a href="#">Source Code and Binaries</a>

### DCMTK v3.6.4

Project Website	<a href="#">DICOM Toolkit (DCMTK) Project</a>
License	<a href="#">DCMTK License</a> <a href="#">DCMJP2K Commercial License</a>
Download	<a href="#">DCMTK Source Code</a>

### **Eigen v3.3.7**

Project Website	<a href="#">Eigen Project</a>
License	Apache License v2.0
Download	<a href="#">Eigen Source Code</a>

### **GLEW v2.1.0**

Project Website	<a href="#">The OpenGL Extension Wrangler (GLEW) Project</a>
Licenses	<a href="#">The OpenGL Extension Wrangler Library License</a> <a href="#">Mesa 3-D Graphics Library License</a> <a href="#">The Khronos Group Inc. License</a>

### **GLM v0.9.9.6**

Project Website	<a href="#">OpenGL Mathematics (GLM) Project</a>
Licenses	<a href="#">The Happy Bunny and MIT Licenses</a>
Download	<a href="#">GLM v0.9.9.6 Source Code</a>

### **OpenCV v4.2.0**

Project Website	<a href="#">Open Source Computer Vision (OpenCV) Project</a>
License	<a href="#">OpenCV (3-Clause BSD) License</a>
Download	<a href="#">OpenCV v4.2.0 Source Code</a>

### **Assimp v5.0.1**

Project Website	<a href="#">Assimp website</a>
License	<a href="#">Assimp license</a>
Download	<a href="#">Source Code and Binaries</a>

### **Glfw v3.3.2**

Project Website	<a href="#">GLFW</a>
License	<a href="#">GLFW License</a>
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### **Google Protocol Buffers v3.12.4**

Project Website	<a href="#">Protocol Buffers</a>
License	<a href="#">Protobuf License</a>
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### **Cpp-httplib v0.9.7**

Project Website	<a href="#">httplib project website</a>
License	<a href="#">httplib license</a>
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### **Orthanc v21.7.3**

Project Website	<a href="#">Orthanc Server</a>
License	<a href="#">GPL 3.0</a>
Download	<a href="#">Source Code and Binaries</a>

### **Eigen v3.3.7**

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### **QuaZip v1.1**

Project Website	<a href="#">Quazip project</a>
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### **ZLIB v1.2.5**

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## Support

For further information on installing/exchanging the dynamic libraries please contact Circle Cardiovascular Imaging support.

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**Website:** [circlecv.com](http://circlecv.com)

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