

SOFTWARE RELEASE NOTE

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Release Contents

No.	Modules / programs	Description	New Feature
Version 2.2.576			
1	McKesson Integration	Implemented integration with McKesson system	✓
2	Synapse Integration	Improved KingMark detection algorithm allows detect KingMark calibrator on 8bit Jpeg images used in Synapse Drag and Drop integration.	✓
3	Bug Fixes	The following bugs were fixed <ul style="list-style-type: none"> Some fixes in German Localization Central Line Finder and Neck Shaft Angle couldn't be added from Measurements Tools tab. 	
Version 2.2.566			
1	Commit image compression	The image should be committed compressed in the same transfer syntax as defined in the server for retrieve operation. Added option to force compression in the client (JPEG Lossy only).	✓
2	Bug Fixes	The following bugs were fixed <ul style="list-style-type: none"> Some fixes in German Localization Fixed URL integration in Citrix Solved problem of certain AutoHip images if DirectX is not installed Improved Q/R in image level in client-server Timeout issue in external commit 	
Version 2.2.561			
1	King Mark	King Mark calibration oversize results will be displayed in the image	✓
2	GUI	TraumaCad logo has been modified from TM to R	
3	Installer	TraumaCad server installer has been divided to 2 separate installers to support 32bits and 64bits mode of IIS	✓
Version 2.2.553			
1	Taylor Spatial Frame	The new release includes a new measurement tool allowing the complex planning for Taylor Spatial Frame external fixation	✓
2	King Mark	TraumaCad now offers a more precise calibration tool for hip X-rays, based on Dr. Richard King's innovation, see further information: http://voyanthealth.com/kingmark.jsp	✓
3	Administrative Rights	Users will be now able to install TraumaCad without administrative rights. Note: TraumaCad standalone version requires administrative rights for the first installation.	
4	Auto-Hip	<ul style="list-style-type: none"> Automatic detection and templates positioning for hip in one side X-ray images Automatic positioning of cup templates 	✓
5	Localization	The application has been translated to German	✓

6	Windows Server 2008	TraumaCad supports Windows Server 2008	✓
	Bug Fixes	<p>The following bugs were fixed</p> <ul style="list-style-type: none"> Attachment point property of implants was not shown in HTML report 	
Version 2.2.535			
1	Stryker Integration	Some parameters were implemented in TraumaCad in order to allow the Stryker integration with OrthoWeb	✓
2	Citrix	The new version allows running TraumaCad on Citrix	✓
3	Bugs Fixes	<ul style="list-style-type: none"> “Select Procedure” step is not launched when opening a case from My OrthoWeb cases. 	
Version 2.2.527			
1	Voyant Health Look & feel	The new version reflects the final move to the new company name and branding. Old product logos were replaced with new logos	
2	Save Case Locally	Save Case functionality can be configured, allowing organizations with TraumaCad server to determine whether to enable “Save Case Locally” option or disable it for the clients.	✓
3	Text Annotation	Settings has been modified in order to allow the user the ability to configure font style and color in the text annotation which is burned on the images saved on PACS	✓
4	DI Integration	The new integration allows users full “Save Case” functionalities, including save to OrthoWeb and local folder.	
5	Localization	The application has been translated to Finnish	✓
6	PACSQRIP Parameter	New parameter has been added to the URL integration allowing to define which PACS should be queried in case of multiple PACS	
7	Bugs Fixes	<ul style="list-style-type: none"> Trauma procedure: templates list is empty Triathlon Knee System: some implants are invisible Preview Images: previous preview images can be viewed Series Number: Each committed series has the same series number Query: Query can be performed in English only CommitAS: CommitAS parameter is ignored 	
Version 2.2.504			
1	OrthoWeb Integration	Integration with the new OrthoWeb 1.5 application. The new version can open JPG files sent from OrthoWeb.	✓
2	Voyant Health Branding	Change company name from Orthocrat to Voyant Health	
3	Synapse Integration	Synapse silent PACS query improves the existing integration with Fuji’s system	
Version 2.2.213			
	Reports		
1	Report Settings	Report settings can be configured to allow users to add organization logo	✓
2	Save	User can select whether to commit report to the PACS or not	

	Report		
Version 2.2.205			
1	OrthoWeb Gold	TraumaCad is compliant with OrthoWeb Gold and can be installed and launched from it.	✓
2	Combined PACS	The new feature allows using a combination of different PACS that are defined in TC Server and PACS that are defined directly in the client application (similar to TC Standalone).	✓
3	Femoral Cutting	The Femoral Cutting measurement tool is aimed for knee replacement procedures, allowing doctors to estimate the cutting length for the medial side and for lateral side	✓
Version 2.2.156			
1	Compression	Improved compression in TC now can work with 64 bit version.	
Version 2.2.143			
1	Multiple Server	TraumaCad 2.2 supports working with multiple servers and different versions. This feature is essential for doctors working in different hospitals where different versions are installed.	✓
2	Server Alias	Server alias will appear instead of server name during launch time.	
Version 2.2.123			
1	Auto Update & Upgrade	<ul style="list-style-type: none"> Enables automatic installation, upgrades and updates of the TC client and standalone. Standalone user will be notified when a new version is available. Standalone user must be connected to Internet in order to have auto updates feature. New TC Client versions will be automatically distributed and installed from the TC Server. <p>Update can also be activated manually (using Help menu).</p>	✓
2	Deformity	Deformity procedure went through a major improvement.	
	Auto Deformity	<p>The deformity procedure includes the following new actions:</p> <ul style="list-style-type: none"> Cut & Finish Auto Alignment 	✓
	Skip Wizard	User can skip the LLA wizard during deformity planning	✓
	Multiple CORA	User can add up to 4 CORA tools. Each CORA has a separate tab and functions independently.	
3	Auto-Hip	<p>Auto-hip innovative functionality offers 2 major features:</p> <ul style="list-style-type: none"> Auto positioning of the stem in the right location Visibility of procedure results <p>Auto-Hip steps are:</p> <ol style="list-style-type: none"> Automatically detects anatomical points in a Pelvis image Performs the required measurements including LLD Position the stem template in the right location Performs femur cut Attach to cup – attach the cut femur grouped with the stem to 	✓

		the cup in the pelvis	
4	Undo/Redo	Following functionality is supported: <ul style="list-style-type: none"> • Templates, fragments & measurement tools operations Actions such as New Case and Change Procedure cannot be un-done.	✓
5	TraumaCad Cases (TCC)	TraumaCad new functionality allows the users to save planned cases and continue working from where they stopped later on.	✓
	Save Case	Save Case (Save Work in Process) allows the user to save his work locally using a proprietary "tcc" file, to OrthoWeb or to PACS, during the pre-operative planning process. The user can later retrieve a saved case.	✓
	Open Case	Open a TC saved case (My TCC, OrthoWeb or PACS). User can continue planning from the point it was saved.	✓
6	Send by OrthoFlow	TC case can be sent to another user or location within the OrthoFlow network. Planning can be continued from the point it was saved and sent.	✓
7	Templates	New features are now available in the templates library	
	Templates Kit	Manage a library of kits (templates that are commonly used together). Search, filter, add to Favorites and other functionality is supported.	✓
	Templates Search	Search for implants from the entire templates library, regardless to the selected procedure.	✓
8	First Screen	The new opening screen contains: <ul style="list-style-type: none"> • Select procedure • Open case from "My Local Cases" • Open case from "My OrthoWeb Cases" • News from Orthocrat • Login to OrthoWeb 	
9	Freehand Line	The new feature users to draw a free drawing line on the image.	✓
10	Fragments	<ul style="list-style-type: none"> • Fragments can be modified and manipulated after cut • Fragment rotation angle is displayed • Reset Fragment – undo the fragment adjustments 	
11	Reports	The Report Tab has been renewed and includes: <ul style="list-style-type: none"> • Comments text box • Show Report button • Print Report • Preview (image) • Save Case 	
	HTML Report	HTML Report has a new design - better organized (in tables)	

Known/Open Issues

No.	Modules / programs	Description	Found in Version
1	Multiple View	Not supported in Auto-Hip and Deformity procedures.	2.2.123
2	Undo/Redo	These parts of Undo/Redo feature are not supported: <ul style="list-style-type: none"> • undo during segment's creation • Zooming • Panning the image • Changing window level • Open/close image • Undo/Redo at MPR (partially implemented) • Calibration - won't be implemented in final version • Flip/Rotate the image • Undo moving of implant's bending points might not restore their original position • Use Clinically measured LLD • TraumaCad client fails to run on a Turkish localized operating system 	2.2.123
3	Save Case	Not supported in 3D procedure	2.2.123
4	Windows 2000	3D Feature is not supported	2.2.143
5	Auto Upgrade	DICOM cache folder is not automatically imported after upgrade from 1.6 to 2.2. User should import DICOM cache manually.	2.2.143
6	Upgrade	Microsoft Visual C++ 2008 Redistributable should be installed manually in the clients and standalone during update	2.2.156
7	Combine PACS	To enable combined PACS in TC both TC Server and Client should be updated	2.2.205
8	Save Work in Process	Save work in process is not available for Taylor Spatial Frame measurement tool	2.2.553
9	Citrix Integration	URL integration in Citrix does not work	2.2.553
10	AutoHip	AutoHip doesn't work on 8Bit RGB images	2.2.576

Removed Features

No.	Modules / programs	Description	Removed in Version
1	Joint Line Parameters	Do not appear on the main screen. Can still be selected from the Measurement Tools menu → CORA Tools.	2.2.123
2	Reports	<ul style="list-style-type: none"> • Patient position window • Buttons: Export to excel, Copy to Clipboard, Save as JPG, Commit Image, Commit Report • Drop down boxes: labels location & image resolution. 	2.2.123
3	Hip	Polyethylene Wear Wizard	2.2.123
4	Video Tutorials		2.2.123
5	Open OW case page	OrthoWeb case page won't be opened automatically after case was saved to OrthoWeb	2.2.566

