## **Setup Instructions**



To install OnyxCeph<sup>3</sup><sup>™</sup> properly within a Client/Server network, carefully read the instructions below. The software setup comprises two parts:

- (1) The installation of the Network Database Server
- (2) The installation of a Network Client on one or multiple working stations in the server network

For both parts, you need to have administrative priviledges on the computer you are installing on. Also make sure that the computer fulfills the system requirements for the installed program version of OnyxCeph<sup>3</sup>™ and has a supported Windows<sup>™</sup> OS-Version.

## Part I: Server Installation

Part I of the setup process is the installation of the OnyxCeph<sup>3</sup><sup>™</sup> SQL database server. Start the OnyxCDMenu.exe from the installation directory. If using a download, unzip the downloaded ZIP archive to such a directory first.

Select the installation language and click Install Server.



This will open a standard installer screen for Windows<sup>™</sup> software which you should follow step by step until you are finally prompted to Install.

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After the setup program has copied all the necessary files to the destination folder and the database server has been started, the server-side installation is complete and you can continue to install the workstations on the network. The steps described on the following 2 pages are not necessarily required to continue with the client installation but might help to setup the server according to your needs.

After the server installation is completed, you will find a new program group Onyx3 Server in the Window<sup>™</sup> Start menu and an icon link for Onyx3Config on the desktop:

		🥄 Onyx Server Configuration — 🗌	×						
		Status Info							
२ [		Trial License							
		Database Active							
		C: \Program Files (x86)\Image Instruments\Onyx3Server\OnyxDB\ AWE not Found							
		Server Control							
		Stop Service Start Server as Program							
	Uninstall Service								
		Service 'OnyxDBServer3' is running.							
		Server Update							
		Installed version is up to date							
		Check for updates Start Update							
		3.2.109 (269)							
		Support I Support							

Launching Onyx3Config from the program group or icon will allow you to run the OnyxCeph<sup>3</sup>™ SQL database server OnyxDBServer.exe either as a program or as a service and to easily uninstall or reinstall the service.

It is recommended to run OnyxDBServer.exe as a service. Anyway, to change or maintain server settings such as server language or backups, you need to run OnyxDBServer.exe as a program.

If OnyDBServer.exe is running as a program, you will find an icon in the system tray of the Windows<sup>™</sup> task bar which has a context menu to open the program window.

The OnyxDBServer main program window gives you access to several settings which can be changed or modified to customize your application. However, for stability reasons, we recommend to modify only the language of the server program on tab |Settings| if necessary and the backup settings on tab |Backup|.



🛛 Onyx	Ceph³™	- Database	Server			-		×	
Server	User	Databases	Status	Settings	Messages	Backup	]		
Statu	Status Information								
		OnyxCe	ph³™ - D	atabase	Server (ac	tive)			
Server Version:         3.2.8 (35)         [1]           Database Version:         1           Server Name:         [MESSE-4]           Server Time:         01.08.2018 14:34:49           Server Running Time:         0.00:01:00           TCP/IP - Network Address:         172.16.17.19           'Named Pipe' - Network Name:         MESSE-4           Active Sessions:         0           AWE:         AWE not Found							]		
) Onyx	Stop S Ceph³™	erver	Server	) Refres	h] [_	-	Close	×	
Server	User	Databases	Status	Settings	Messages	Backup	]		
Options	Start	Options Dir	ectories	Connectio	n				
Langu	age of	Server Prog	gram						
Englis Deuts Pycck Espar Italian Franç Čech Magy	sh sch - Ger sh xий - Rus ñol - Spa no - Itali ;ais - Fre - Czech var - Hun	man ssian nish an ench garian						*	

OnyxCeph³™ - Database Server — — — — — — — — — — — — — — — — — — —									
Server	User	Databases	Status	Settings	Messages	Backup			
Manual	Мо	Di	Mi	Do Fr	Sa	So			
Backu	ıp Direc	tory							
C:	(Progran	n Files <mark>(</mark> x86)	\Image In	struments	Onyx3Serve	er\Backup\		•••	
	File	e System: N	TFS Avail	able: 92.06	2 MB of 12	L.487 MB			
Backu	ip Optic	ons							
	Global Ir	mage Templa	ates						
	Databas	e	🗹 All (	Clients					
☑ Image Files									
Start Backup Now Restore Data									
				Stop Server					

💭 Refresh

O Close

On the corresponding tabs of the SQL database server program OnyxDBServer.exe, among other things, adjustments to system language and backup settings can be made.

Stop Server

## Part II: Client Setup

Part II of the setup process is the installation of the OnyxCeph<sup>3</sup><sup>™</sup> client applications on one or multiple working stations. In case of a standalone installation, a client is installed on the same PC the database is located.

You can perform the installation of the workstation by starting the program OnyxCDMenu.exe directly from the installation medium (CD-ROM, USB stick, directory) and clicking on the second menu item **Install Client**. Alternatively, call the workstation installation OnyxClientSetup.exe locally or via the network environment from shared server directory ..\ Onyx3Server from subdirectory ..\ Install.



<b>OnyxCeph<sup>3TM</sup></b> New Version: 3.2.109 (269)	image <i>instruments</i>
Old Version: 3.2.109 (269)	Installs the Onyx Client- Program on this computer.
Update Server	Select this option if you have already installed a Onyx Database Server that you want to link in your
Search CD	network.
Help	Deutsch - German English
Exit	Русский - Russian
	Italiano - Italian Français - French
	Cech - Czech

This will allow you to select the client language and then open the OnyxCeph<sup>3™</sup> Client Setup window. Click on button [Install] to start the client installation by searching the network for running database servers OnyxDBServer.exe via IP port 16300.

OnyxCeph <sup>3™</sup> Client Setup —			
OnyxCeph³™			
Client Setup			
Onyx - Datenbankserver suchen			
Installationsverzeichnis wählen	Connection Search	Server	Connection Search Server
Arbeitsplatz einrichten	TCP/IP Port: 1630 Server Name [MESSE-4]	0 Standard: 16300 TCP/IP Pipe	Network Connection over TCP/IP     Address: [MESSE-4] @LocalHost
3.2.2 (6)			O Network Connection over "Named Pipes"
			Name:
	C Refresh	Select Server	
	Exit	💉 Connect	Connect

Once the available OnyxCeph<sup>3™</sup> database server(s) are found, select Server and Connection Type. It is recommended to use the TCP/IP Internet Protocol for this purpose. Use the [Connect] button on the |Search Server| tab to connect or click the [Select Server] button to first check the connection parameters on the |Connection| tab.

After establishing the database connection, the local installation directory must be selected. To do this, use the displayed Browse dialog. We recommend keeping the default installation path.

Please note that program folder Onyx3Client will be created automatically as a subfolder to the selcted installation folder.

Update OnyxCeph <sup>3</sup> ™ - Workstation					
Unpack LTZMVU.DLL					

Then all files required at the workstation are copied to the local program folder Onyx3Client. This completes the setup of the client. Upon completion of the installation, you will be offered an immediate start of the application at the local workstation. Later, open OnyxCeph<sup>3</sup>™ via the newly created program group OnyxCeph3, via the desktop icon or via a link from your practice administration program.

Set up On	Set up OnyxCeph <sup>374</sup> - Workstation				
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## **Software Registration**

After successful installation, OnyxCeph<sup>3</sup><sup>™</sup> can be started in trial mode to familiarize yourself with the functionality of the application. Please note that the trial mode is limited to non-commercial test cases with a maximum of 10 patients and a maximum of 100 image findings (including pre-installed demo patient data) and some functions such as print, export and optional 3D modules are disabled. After registration and authorization, all functions of the requested program version are fully available.

To authorize the software, open registration window via menu item Options | Registration and complete step 1 to step 3.





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