MediTutor

Rehabilitation Software

Installation guide

Professional edition

Ver. 5.x

Table of Context

Section 1: General 3

MEDITUTOR FEATURES 3
MEDITUTOR SUPPORTING HARDWARE 3
WHO WILL NEED TO USE THIS CONFIGURATION? 3
SERVICES AFTER INSTALLATION 3

Section 2: Minimal Computer Requirements 4

DATABASE AND SERVICES MACHINE 4
CLIENT STATION 4

Section 3: Installation Stages 4

DATABASE INSTALLATION 4
SERVICES AND JOBS INSTALLATION 6
NETWORK CONFIGURATION 1 6
NETWORK CONFIGURATION 2 9
NETWORK CONFIGURATION 3 10
CLIENT INSTALLATION 11

Section 4: Initial Configuration of the MediTutor 13

MEDITUTOR LICENSE REQUEST 13
ACTIVATE MEDITUTOR LICENSE 13
FIRST RUN OF THE MEDITUTOR 14

Section 5: Connecting MediTutor Device 14

HANDTUTOR 14
ARMTUTOR 14
LEGTUTOR 14
3DTUTOR 15

Section 6: Uninstall 15

MEDITUTOR CLIENT 15
MEDITUTOR SERVER PACKAGE 16

Section 7: Router configuration 17

Section 8: Troubleshooting 18

CLIENT CONNECTION ERRORS 18
ERROR CODE 10: CONNECTION FAILED 18
ERROR C00075: FAILED TO LOGIN DATABASE 18
SERVER CONNECTION ERRORS 18
ERROR: NO CONNECTION 18

Section 9: Rights of publication 19

Section 1: General

MediTutor Features

- Client compatible to Windows XP 32-bit platform and Windows 7 32/64-bit platform.
- Server compatible to Windows Server 2008 R2.
- User friendly graphical user interface.
- Compatible for laptop and desktop computers.
- Can be used by in and out patients.

MediTutor Supporting Hardware

- Five HandTutor™ gloves sizes with Left and Right sides.
- ArmTutor™ device with Left and Right sides.
- LegTutor™ device with Left and Right sides.
- 3DTutor™ device.
- Two concurrent devices can be used.

Who Will Need To Use This Configuration?

- Small clinics with a network based on MSSQL Server 2008 machine.
- Hospitals and clinics with a secure network.

Services after Installation

- Full management and clinical patient record (CPR) capabilities.
- Full evaluation management, data save and reporting.
- Full Patient tracking.
- Reallocation ability of database and license service.

Section 2: Minimal Computer Requirements

Database and Services machine

- OS –Windows Server 2008, Windows Server 2008 R2
- Processor – Any
- RAM – 8GB, Storage – 50MB
- DB – MSSQL Server 2008
- Network card – 10/100/1000

Client Station

- OS – Windows XP-SP3, Win7/8 32bit/64bit Home Premium and above
- Processor – Intel Core 2 Duo or equivalent
- RAM- 2GB,Storage – 10GB
- Network card at Support station – 10/100/1000, at Home station – 10/100
- Graphic card – support OpenGL v1.4
- Available USB port at Support station – 3, at Home station – 2
- Screen Size – 19”

Section 3: Installation Stages

MediTutor professional edition could be configured in four configurations;

1. MediTutor services and database are installed on one machine and client is connected within the Local Area Network (LAN).
2. MediTutor services and database are installed on separate machines and client is connected within the LAN.
3. MediTutor services and database are installed on one machine and client is connected from outside the LAN.
4. MediTutor services and database are installed on separate machines and client is connected from outside the LAN.

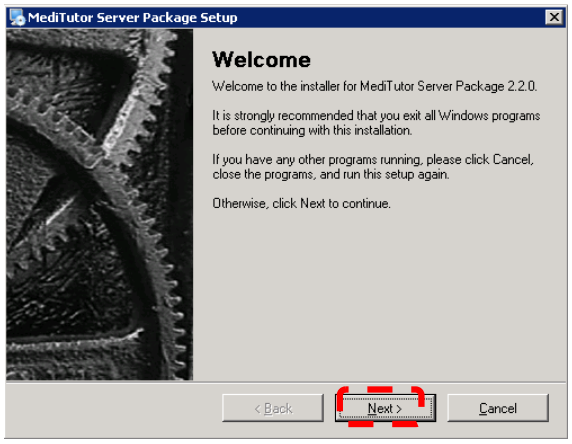
Note: Verify that person who performs the installation has Administrator privileges in the network

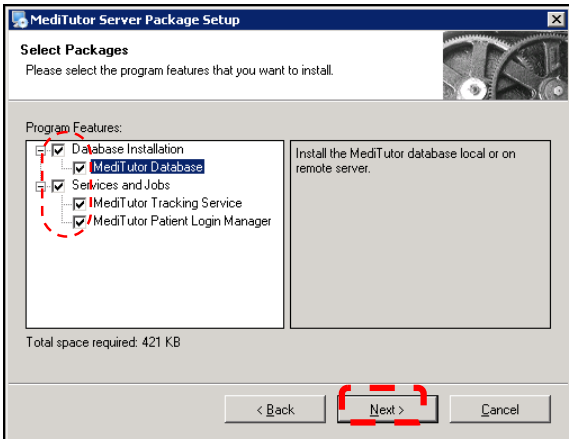
Database installation

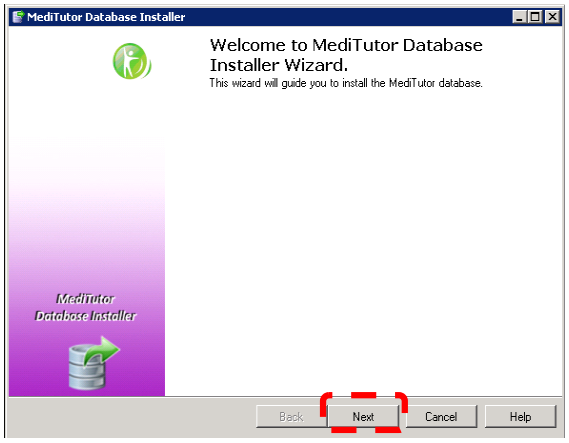
Insert MediTutor Professional Server CD into server machine

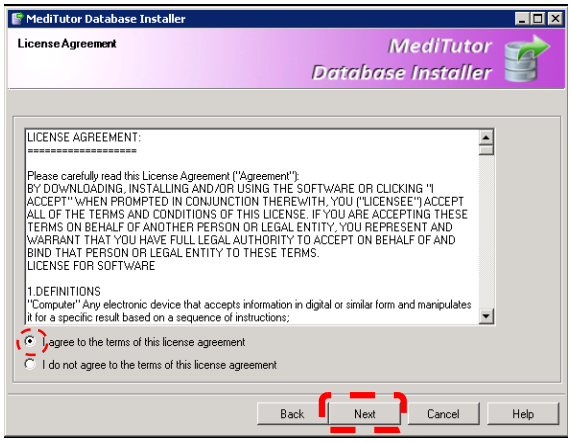
Note: Database installation can be executed from any machine in the network.

Wait few seconds until MediTutor Server Setup loaded and follow the instructions:

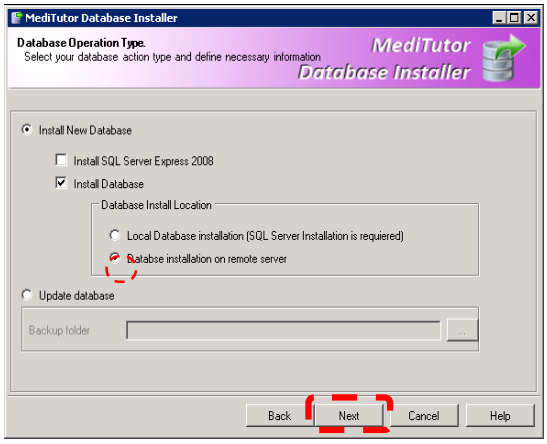


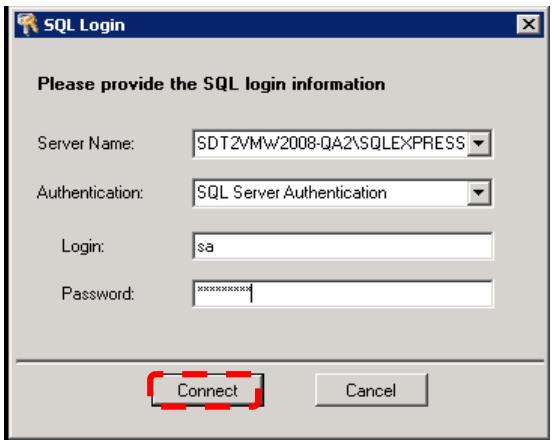


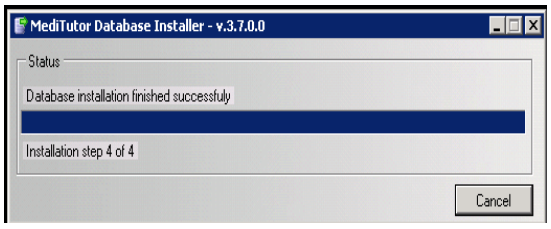


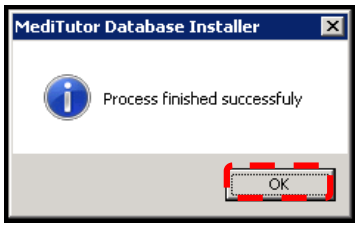


Fill SQL login information and press **Connect**



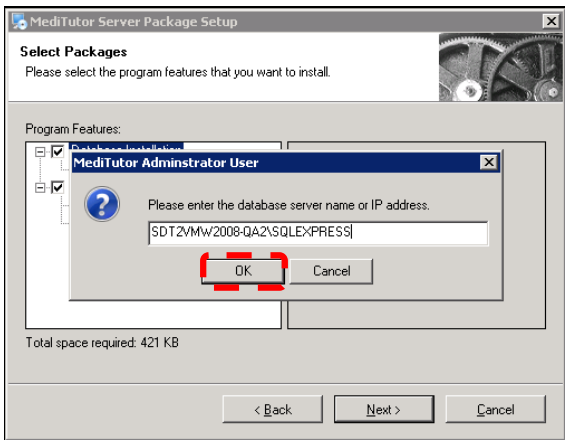






Create Meditutor Administrator user: **admin**

Insert database server name and press **OK**

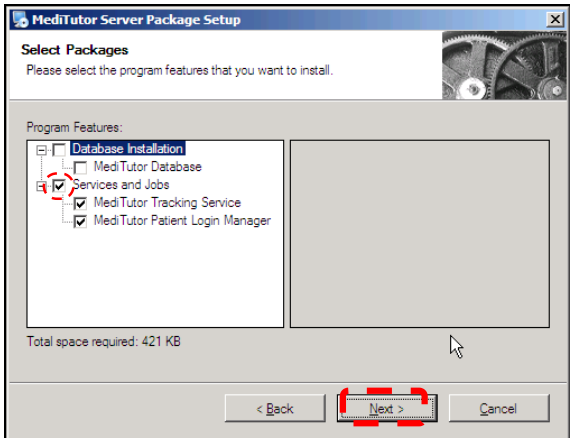


Services and Jobs Installation

Network configuration 1

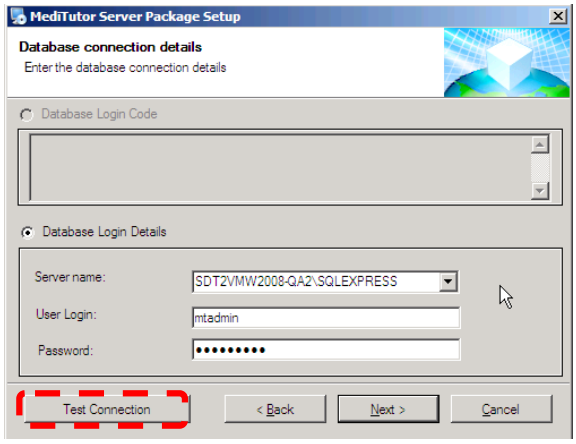
Go to server machine where the database is installed

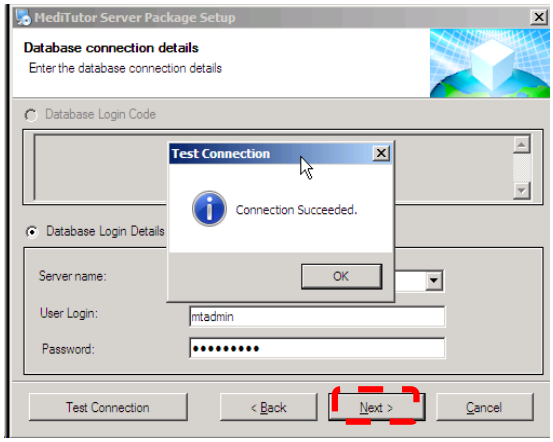
Run the installation CD, check **Services and Jobs** and press **Next**

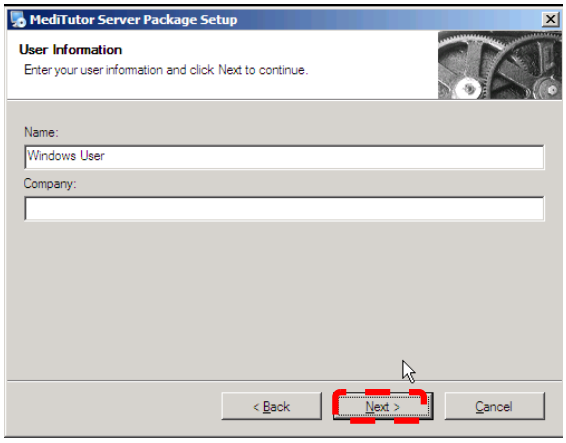


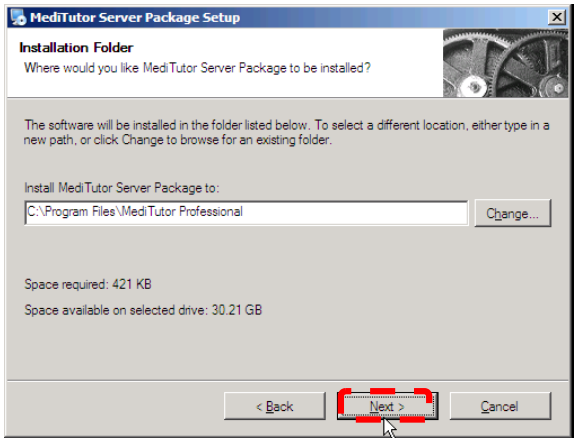
Fill database server name, User Login: **mtadmin** and Password: **mt123456#**

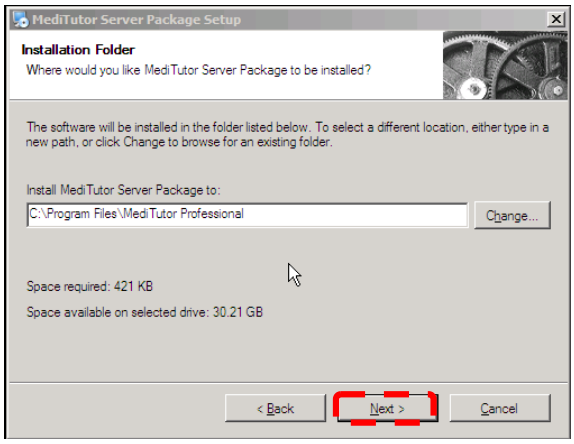
Verify **Test Connection** and follow the instructions:

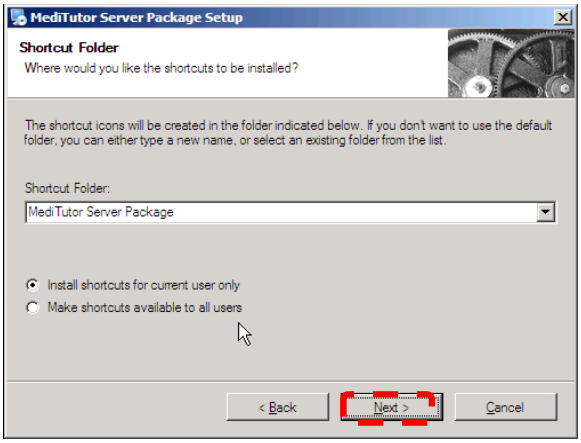

MediTutor Server Package Setup
Database connection details
Enter the database connection details
Database Login Code
Database Login Details
Server name:
SDT2VMW2008-QA2\SQLEXPRESS
User Login:
mtadmin
Password:
Test Connection
< Back
Next >
Cancel

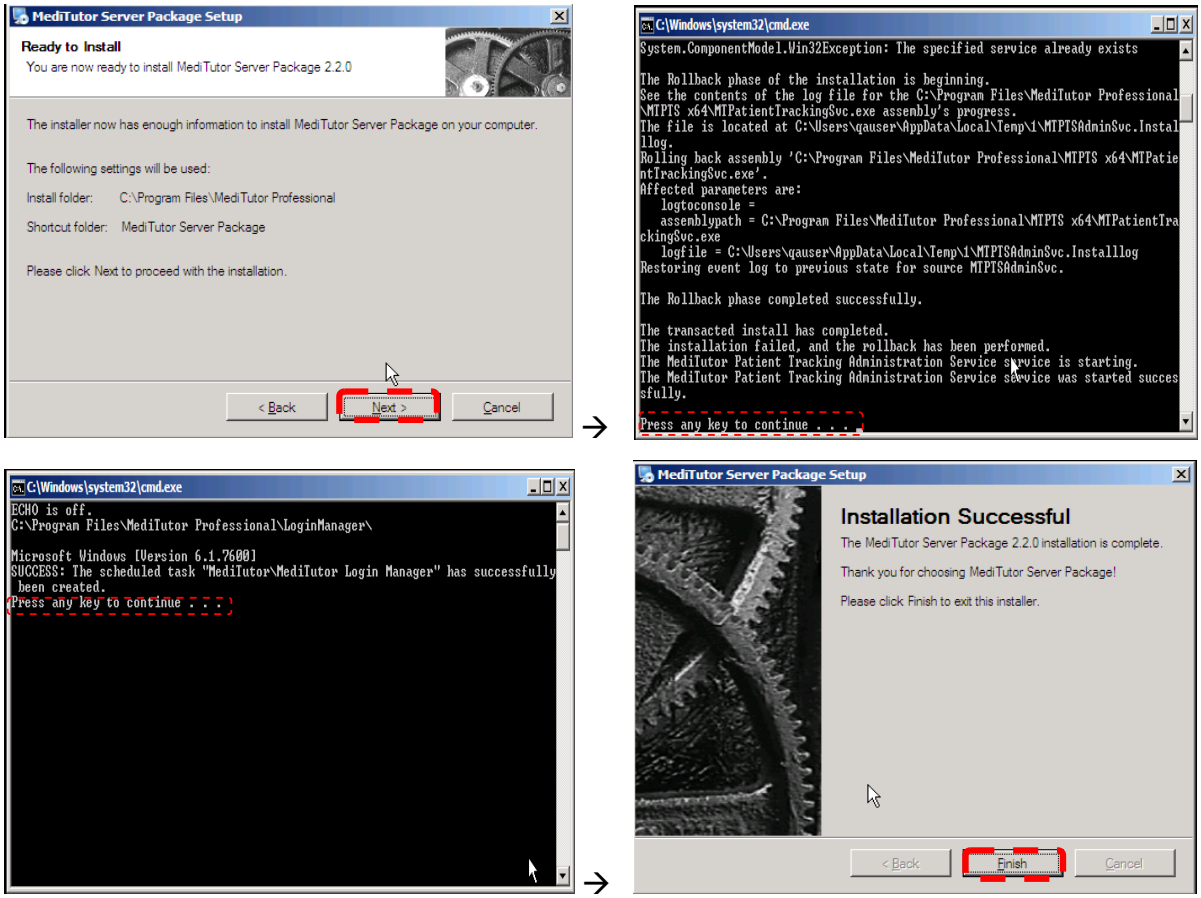

MediTutor Server Package Setup
Database connection details
Enter the database connection details
Database Login Code
Test Connection
Connection Succeeded.
OK
Database Login Details
Server name:
User Login:
mtadmin
Password:
Test Connection
< Back
Next >
Cancel


MediTutor Server Package Setup
User Information
Enter your user information and click Next to continue.
Name:
Windows User
Company:
< Back
Next >
Cancel


MediTutor Server Package Setup
Installation Folder
Where would you like MediTutor Server Package to be installed?
The software will be installed in the folder listed below. To select a different location, either type in a new path, or click Change to browse for an existing folder.
Install MediTutor Server Package to:
C:\Program Files\MediTutor Professional
Change...
Space required: 421 KB
Space available on selected drive: 30.21 GB
< Back
Next >
Cancel

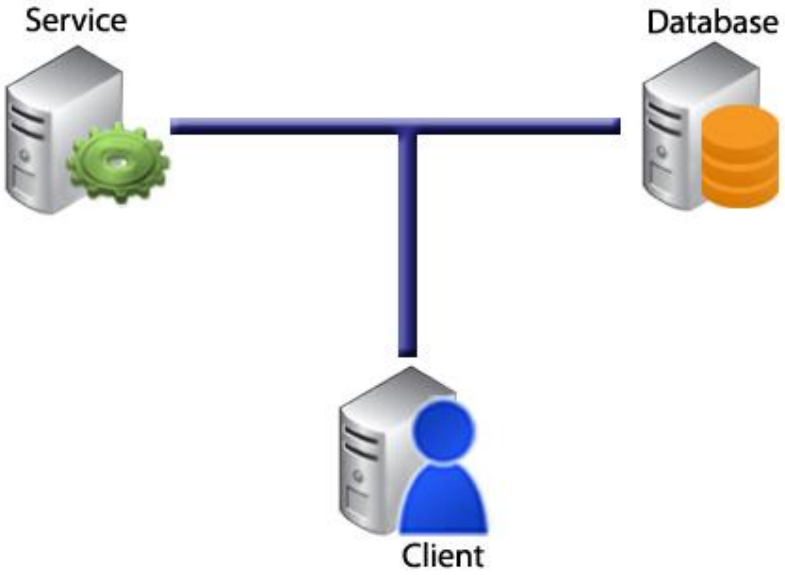

MediTutor Server Package Setup
Installation Folder
Where would you like MediTutor Server Package to be installed?
The software will be installed in the folder listed below. To select a different location, either type in a new path, or click Change to browse for an existing folder.
Install MediTutor Server Package to:
C:\Program Files\MediTutor Professional
Change...
Space required: 421 KB
Space available on selected drive: 30.21 GB
< Back
Next >
Cancel


MediTutor Server Package Setup
Shortcut Folder
Where would you like the shortcuts to be installed?
The shortcut icons will be created in the folder indicated below. If you don't want to use the default folder, you can either type a new name, or select an existing folder from the list.
Shortcut Folder:
MediTutor Server Package
Install shortcuts for current user only
Make shortcuts available to all users
< Back
Next >
Cancel



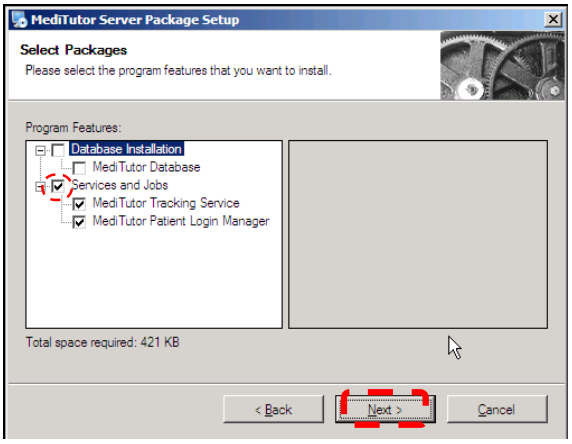
Proceed to Client Installation inside LAN

Network configuration 2



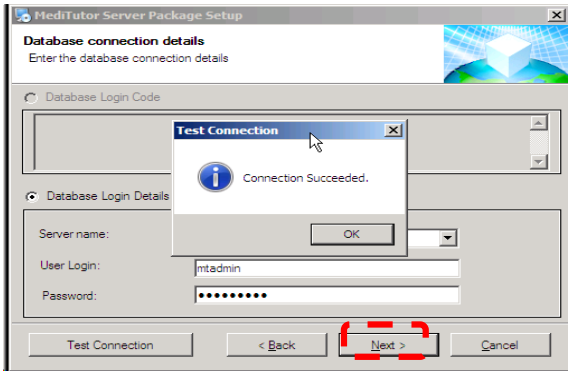
Go to the 64bit machine where the services should be installed

Run the installation CD, check **Services and Jobs** and press **Next**



Fill database server name, User Login: **mtadmin** and Password: **mt123456#**

Verify **Test Connection**, press **OK** and follow the instructions as in section 3.2.1

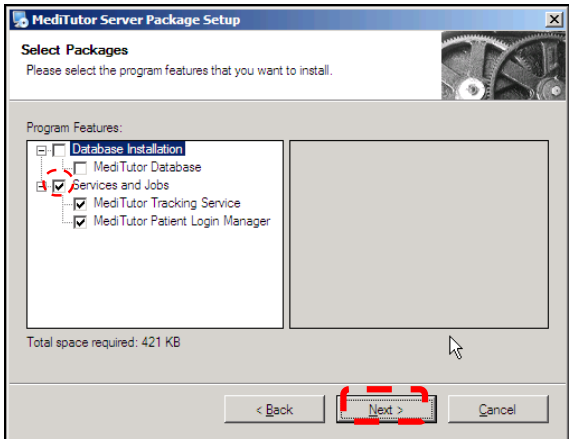


Proceed to Client Installation inside LAN

Network configuration 3

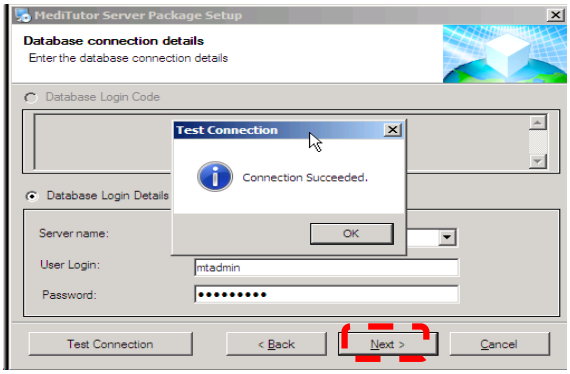
Go to the server where the database is installed

Run the installation CD, check **Services and Jobs** and press **Next**



Fill database server name, User Login: **mtadmin** and Password: **mt123456#**

Verify **Test Connection**, press **OK** and follow the instructions as in section 3.2.1



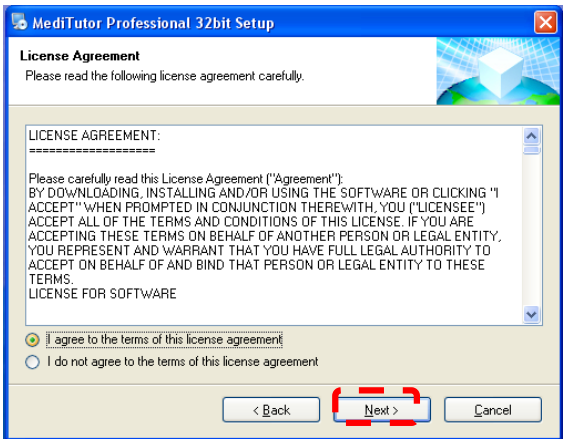
Proceed to Client Installation outside LAN / patient home

Client Installation

Go to the machine where the client should be installed

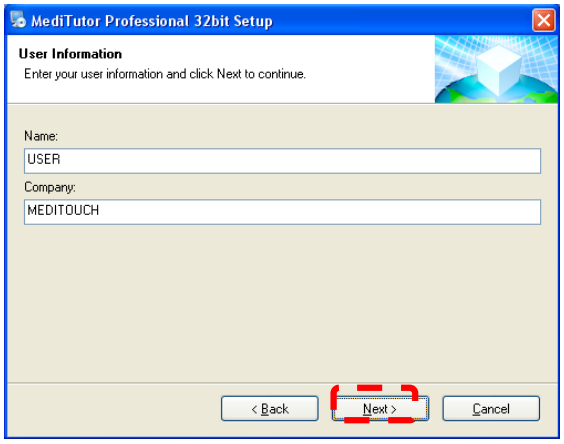
Insert MediTutor Professional Client CD

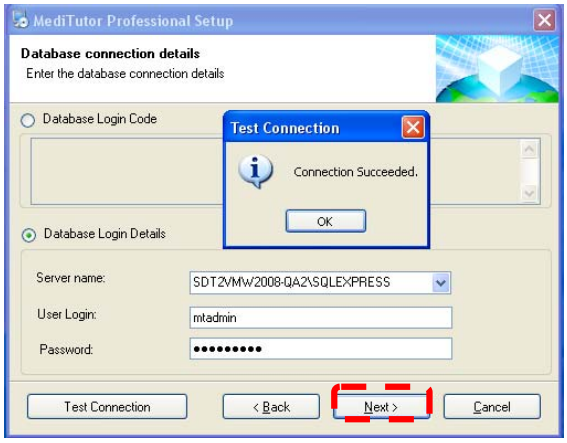
Wait few seconds until **MediTutor Professional Setup** loaded and <u>follow the instructions:</u>



Case1-Inside LAN: <u>Datab Login Details</u>:

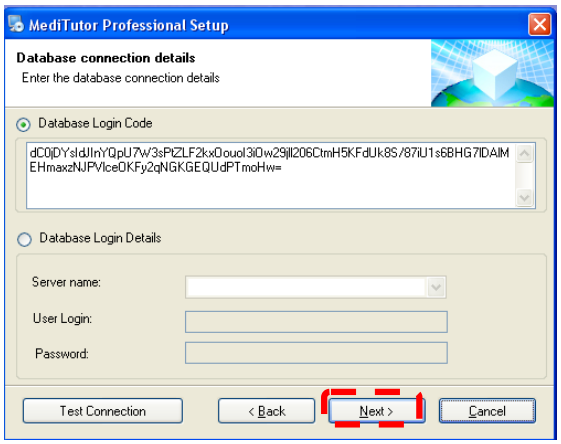
Fill Database Server name, User Login: **mtadmin**, Password: **mt123456#** and press **Next**

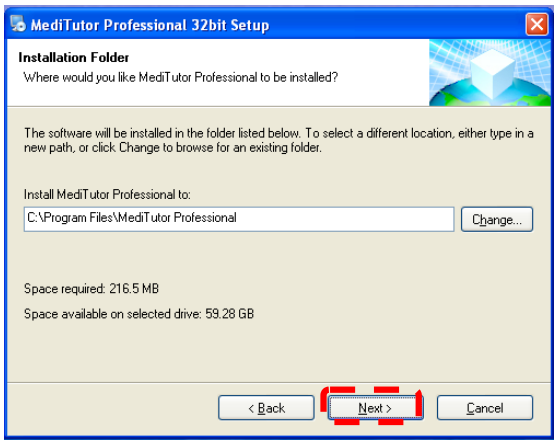


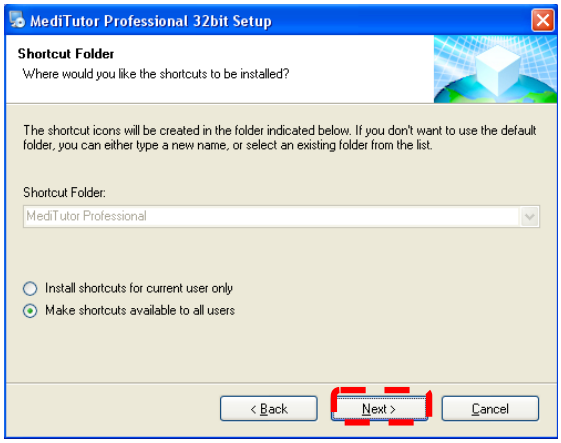


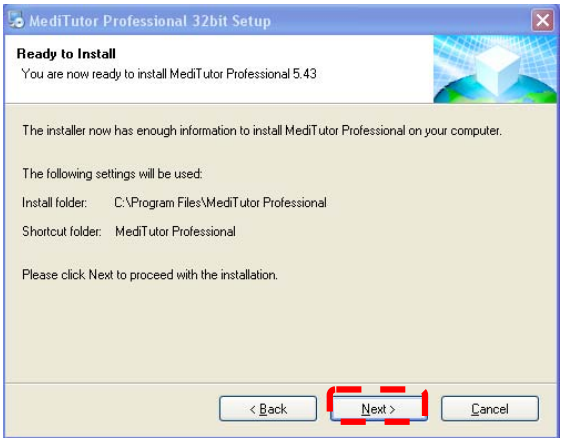
Case2-Outside LAN / Patient home: Datab Login Code:

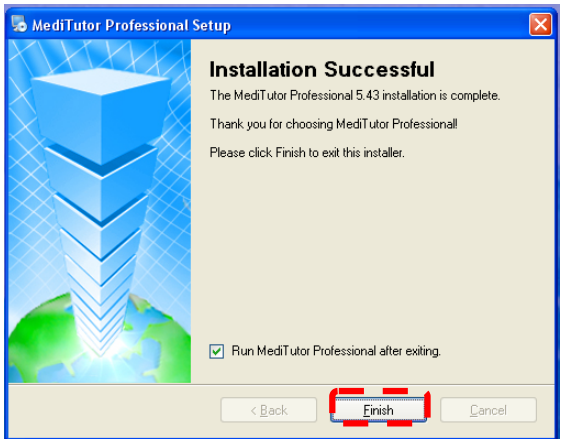
Insert your encrypted connection code and press **Next**











Section 4: Initial Configuration of the MediTutor

MediTutor License Request

Fill your MediTutor License Request and sent it to info@meditouch.co.il

CUSTOMER DETAILS	
Full name	
Email (for future software update enouncement)	
Organization name	
Phone	
Mobile	
Address	

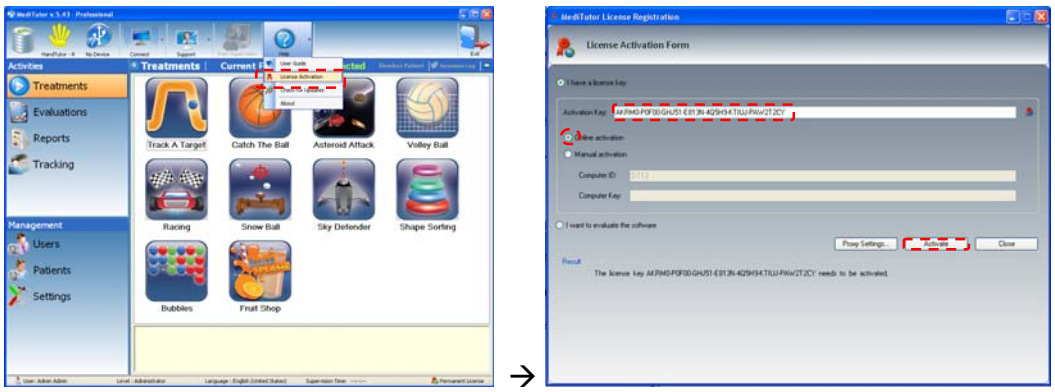
ORDER DETAILS	
Number of Activations per Key	1
Number of Keys	1
Enable devices (delete what's not required)	All devices / HT100 / AT100 / LT100 / 3DT100
Delivery notice number (Office use)	
Affiliate ID (Office use)	
Affiliate name (Office use)	

COMPUTER ID (In case of no web access run application at customers computer)	
Download ComputerIDApp.exe	

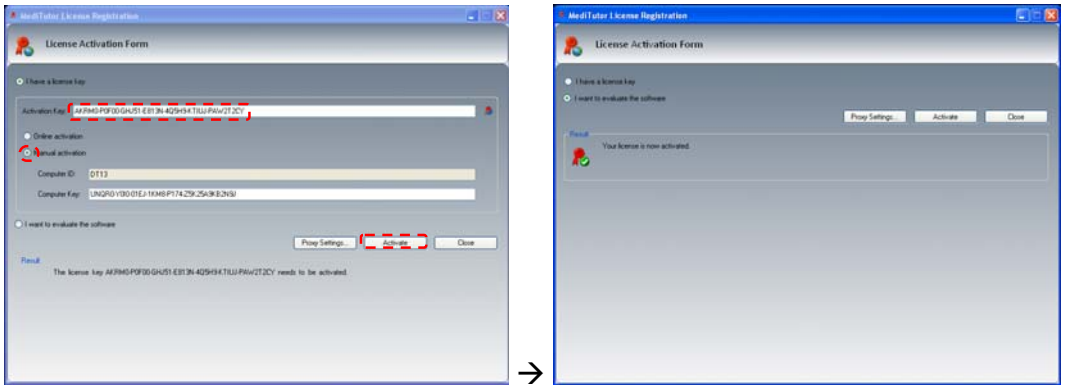
Activate MediTutor License

Receive your license key and follow the instructions:

For **Online** activation



For **Manual** activation



First Run of the MediTutor

Double click on MediTutor icon →

Insert Username: **admin**, Password: **admin** and press **Enter**

Section 5: Connecting MediTutor Device

HandTutor

1. **Connect** HandTutor into USB port and wait until Windows completes driver installation.
2. Yellow color Hand image will appear on top.
3. Stretch fingers and wrist in order to preform **calibration**, it will change from yellow to green.

ArmTutor

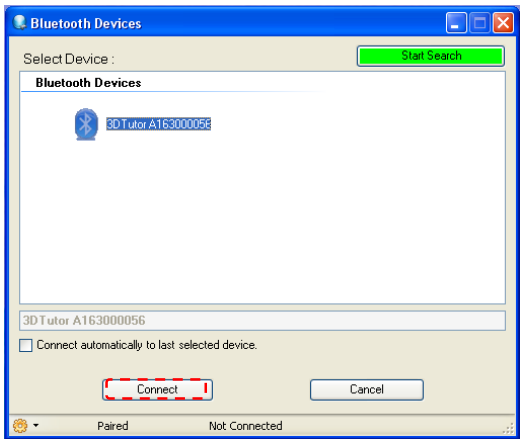
1. **Connect** ArmTutor into USB port and wait until Windows completes driver installation.
2. Yellow color **Arm** image will appear on top.
3. Move the hinge in order to preform **calibration**; it will change from yellow to green.

LegTutor

1. **Connect** LegTutor into USB port and wait until Windows completes driver installation.
2. Yellow color **Leg** image will appear on top
3. Move the hinge in order to preform **calibration**; it will change from yellow to green.

3DTutor

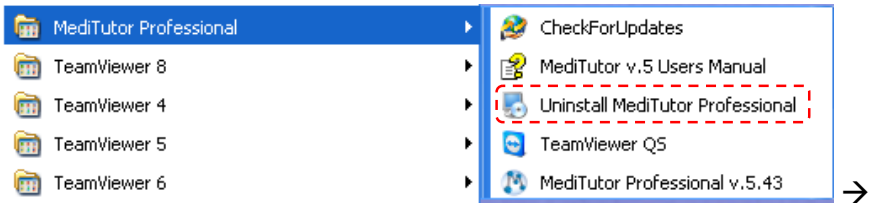
1. **Connect** Bluetooth dongle into USB port or enable Bluetooth built-in (For laptops).
2. Verify installation completed successfully.
3. Turn on the switch on side of the 3DTutor
4. Press on **Search**.
5. Press on **Start Search**.
6. Wait until **installation completed successfully** (few seconds).
7. **3DTutor** will appear in **Devices** table.
8. Choose it and press **Connect**.

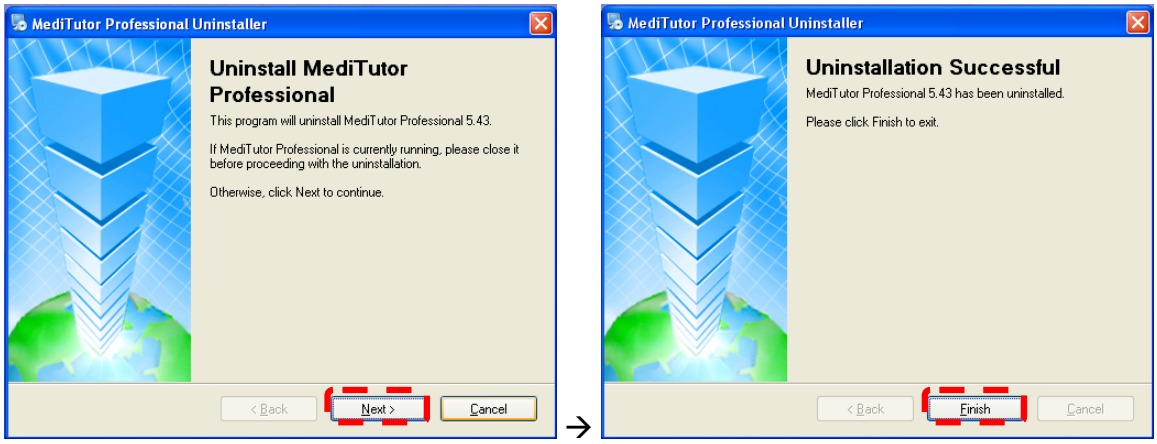


Section 6: Uninstall

MediTutor Client

Go to: Start > All Programs > MediTutor Professional ; Press **Uninstall MediTutor Professional**

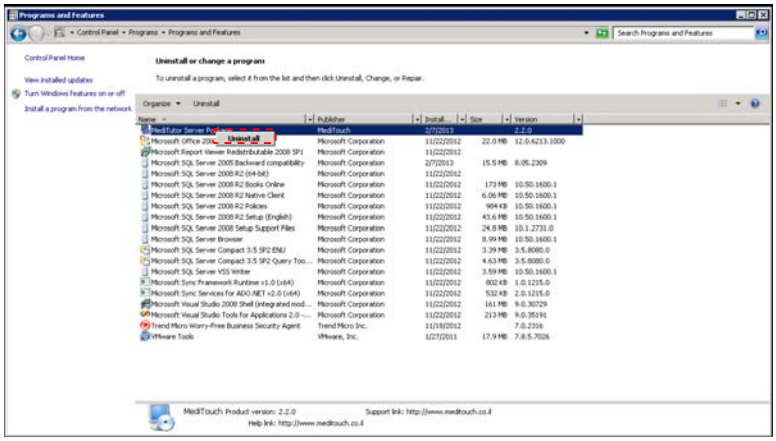




MediTutor Server Package

Go to machine where MediTutor Sever Package installed

Open Control Panel\Programs\Programs and Features ; Press **Uninstall**



Section 7: Router configuration

MediTouch™ uses www.teamviewer.com and ShowMyPC technology for remote assistance.

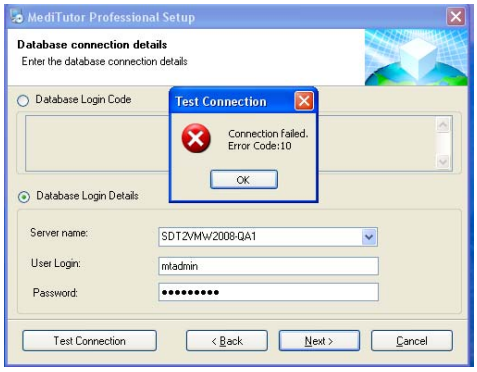
Open port **80** or **5938** for remote access and support.

Launch MediTutor and press **Support**

Section 8: Troubleshooting

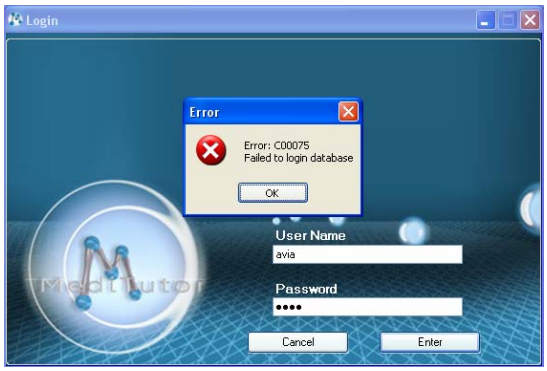
Client Connection errors

Error Code 10: Connection Failed



Solution: Verify Database connection details are correct

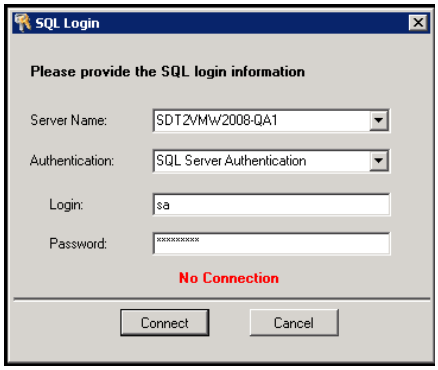
Error C00075: Failed to login database



Solution: Verify login details are correct

Server Connection errors

Error: No Connection



Solution: Verify Database connection details are correct

Section 9: Rights of publication

All rights are reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of MediTouch™ Ltd.

MediTutor™ software and all MediTouch™ developed hardware products are registered trademarks of MediTouch™ Ltd. Microsoft and Windows are registered trademarks of Microsoft Corporation. TeamViewer is a registered trademark of Team Viewer.

Neither MediTouch™ Ltd. nor its sales and marketing partners shall be liable to the purchaser of this product or third parties for damages, losses, costs or expenses incurred by purchaser or third parties as a result of: accident, misuse or abuse of this product or unauthorized modifications, repairs or alterations to this product.

MediTouch™ Ltd. and its sales and marketing partners shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as original MediTouch™ Ltd. products or MediTouch Ltd. approved products.

MediTouch Ltd.
45 Hamelacha, Poleg Industrial Zone,
Netanya 42505, Israel.
PO Box. 8306

Tel: (972)-9-8637477
Fax: (972)-9-8852935
Our web site: www.meditouch.co.il
Information: info@meditouch.co.il