

INSTRUCTIONS FOR USE

HEART CONNECT™ SYSTEM

For online meetings to share data from connected medical equipment

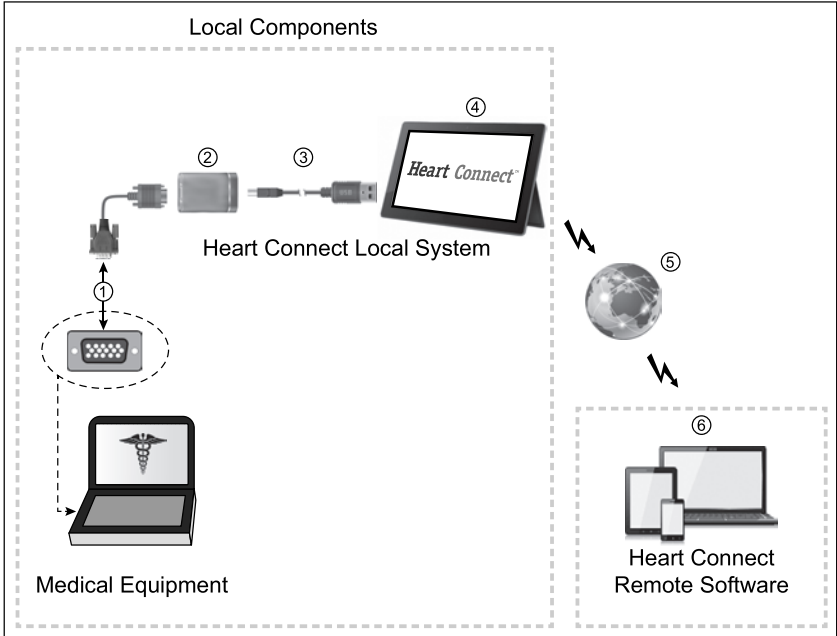
Model 3933 (Heart Connect Local System),
Model 3934 (Heart Connect Local Software),
Model 3935 (iOS Remote Software),
Model 3936 (Android Remote Software),
Model 3937 (Desktop Remote Software)

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INTRODUCTION

This manual contains information about setting up and using the Heart Connect System. The following figure provides an overview of the components of the Heart Connect System and how they are connected.



(1) Video graphics array (VGA) to digital visual interface (DVI) cable, (2) Video Converter, (3) universal serial bus (USB) cable, (4) Heart Connect Tablet, (5) Internet, (6) Remote User compatible computing devices (not provided)

Figure 1. Components of the Heart Connect System

Components of the Heart Connect Local System are physically connected, while the Heart Connect Local System and remote components are electronically connected.

Intended Use

The Heart Connect System is an optional data-sharing system intended to display and share physiological and/or other medical data from connected medical equipment. The Heart Connect System provides health care providers and Boston Scientific personnel with means to establish an online meeting and share the video display from the connected medical equipment with individuals in a remote location.

Intended Audience

This literature is intended for use by health care providers and Boston Scientific personnel using the Heart Connect System.

Contraindications

The Heart Connect System is contraindicated for use with medical equipment that is not compatible with system characteristics as defined in these Instructions For Use.

Warnings

- **Use of unspecified cables and accessories.** The use of any cables or accessories with the Heart Connect System, other than those included with the Heart Connect System ("Components" on page 4), may result in increased emissions or decreased immunity of the system. Anyone connecting such cables or accessories to the Heart Connect System while it is connected to medical equipment may be configuring a medical system and is responsible to ensure that the system complies with the requirements of IEC 60601–1, clause 16, for medical electrical systems.
- **Use of extension cords or portable multiple socket outlets.** Do not connect an extension cord or portable multiple socket outlet to the Heart Connect System per IEC 60601–1, clause 16, for medical electrical systems.
- **Distance from patient.** Although the Heart Connect System meets leakage-current requirements for commercial products, it may not meet the more stringent leakage requirements for medical products when connected to medical equipment. Consequently, the Heart Connect System must be kept outside the patient environment (at least 1.5 m [4.9 ft]) away from the patient or as specified in the instructions for the connected medical equipment).
- **MR (Magnetic Resonance) Unsafe.** The Heart Connect System is MR unsafe and must remain outside the magnetic resonance imaging (MRI) site Zone III (and higher) as defined by the American College of Radiology Guidance Document for Safe MR Practices.¹ Under no circumstances should the Heart Connect System be brought into the MRI scanner room, the control room, or MRI site Zone III or IV areas.
- **Non-sterile.** The Heart Connect System must remain outside the sterile field. The System is non-sterile and cannot be sterilized.

Precautions

- **Access to patient data.** The Heart Connect System transmits video display content that may include patient data that are protected health information. Patient data should only be accessed by authorized health care providers and Boston Scientific personnel.
- **Changes to settings.** Ensure that any changes to the settings of the Heart Connect System, i.e., Heart Connect Tablet or Heart Connect Local

1. American College of Radiology (ACR), AJR June 2007;188:1–27.

Software, are made per guidance from authorized Boston Scientific personnel or authorized health care providers.

- **USB drives.** USB drives should only be connected to the Heart Connect Tablet by authorized personnel. Any USB drives that are to be connected to the Heart Connect Tablet must be controlled to help prevent unauthorized modifications to the Heart Connect System.
- **Protection of the Heart Connect System.** The Local User should store the Heart Connect System, i.e., the Heart Connect Tablet and Video Converter, in a secure location when not in use to help prevent theft or unauthorized access.
- **Compromised system.** If unexpected behavior is seen with the Heart Connect System, restart the system. If issues continue to be seen or if the system appears to be compromised, discontinue use and contact Boston Scientific Technical Services for assistance, using information from the back cover of this manual.

Adverse Effects

There are no known adverse effects.

How the Heart Connect System Works

The Heart Connect System is utilized by the Local User to establish an online meeting with desired contacts. The Local User connects the Heart Connect System to the medical equipment, and then uses the Heart Connect Tablet to initiate a meeting with desired contacts. Using optional audio and/or video, the Local User communicates with Remote Users and optionally initiates the video-display sharing of the connected medical equipment. Remote Users utilize Heart Connect Remote Software on their own computing device (not provided). For more information, refer to "Components" on page 4.

The Local User collaborates and/or shares information with Remote Users as needed.

Security

The Heart Connect System incorporates security measures for protection of patient data and system integrity. These security measures support general security policies and practices. The online meeting, including any image being transmitted, is encrypted to ensure patient information and device data are protected.

User Roles

Local User

- Capable of using the connected medical equipment correctly and meeting the expected level of proficiency for its intended purpose.
- Physically located near the patient and the medical equipment that is connected to the Heart Connect System.
- Initiates the online meeting.

- Shares the video display of the connected medical equipment.

Remote User

- Anyone who is participating in an online meeting and is not the Local User. Remote Users are typically located remote from the Local User.
- Able to participate in an online meeting but cannot initiate an online meeting with the Heart Connect System.

Meeting Participant

- Anyone who is included in an online meeting, including Local and Remote Users.

Components

For a visual representation of the components of the Heart Connect System, refer to Figure 1 Components of the Heart Connect System on page 1.

Heart Connect Local System (Model 3933)

The Heart Connect Local System includes the following components:

- **Video Converter**
 - Video signal converter box used to convert an incoming video signal to a USB signal.
 - Video cable with a 15-pin VGA connector and a DVI connector.
 - USB cable with a standard type-A connector and type-B connector.

WARNING: The use of any cables or accessories with the Heart Connect System, other than those included with the Heart Connect System, may result in increased emissions or decreased immunity of the system. Anyone connecting such cables or accessories to the Heart Connect System while it is connected to medical equipment may be configuring a medical system and is responsible to ensure that the system complies with the requirements of IEC 60601–1, clause 16, for medical electrical systems.

- **Heart Connect Tablet (software included)**
 - Connects to the Video Converter to receive the video signal from connected medical equipment.
 - Includes the Heart Connect Local Software (Model 3934), which enables the Local User to establish online meetings with Remote Users and share the video display of connected medical equipment.
 - Connects to the Internet to establish online meetings with Remote Users.
 - Contains an integrated camera to allow video communication in online meetings.
 - Contains a microphone and speakers to allow audio communication in online meetings.

For more information about the Heart Connect Tablet, refer to its accompanying documentation.

For more information about the Video Converter, refer to its accompanying documentation.

For replacement components, contact Boston Scientific using information from the back cover of this manual.

Heart Connect Remote Software

The Remote User uses Heart Connect Remote Software to participate in online meetings. This software:

- Allows Remote Users to participate in online meetings when invited by the Local User or other Remote Users.
- Allows Remote Users to view the shared video display of the connected medical equipment.
- Is installed by Remote Users on compatible computing devices (not provided).

System Limitations and Considerations

- **Connected medical equipment.** This Heart Connect System can only share the video output of connected medical equipment with Meeting Participants in an online meeting. It cannot control or affect the function of connected medical equipment.
- **Internal and external factors.** There are many internal and external factors that can hinder, delay, or prevent the sharing of medical equipment display information with Meeting Participants and audio/video communication of the Heart Connect System. These factors include:
 - **Local network.** Variations in location and quality of local network access points and related network infrastructure (e.g., signal strength of an active Internet or cellular service) or the presence of a firewall can affect the quality and responsiveness of audio, video, and medical device display information shared in an online meeting.
 - **Cellular capabilities.** The Heart Connect Tablet itself has no cellular capabilities.
 - **Internet.** Variations in the quality of Internet infrastructure and Internet service providers can affect the quality and responsiveness of audio, video, and medical device display information shared in an online meeting.
 - **Electrical outlet access.** To ensure the Heart Connect System equipment is able to charge the Heart Connect Tablet battery and function as intended, access to an electrical outlet is needed.
 - **Equipment.** Audio, video, and medical device display information shared in an online meeting can be delayed or prevented due to the following:
 - The Heart Connect Tablet battery in the Heart Connect System is too low to provide power to the system.
 - The Heart Connect System malfunctions or is damaged.

- The computing devices of the Remote Users may not perform adequately to support online meeting communication.
- The Heart Connect Remote Software cannot establish a reliable connection to the Internet infrastructure.
- **Network and data security.** The Heart Connect System uses industry-accepted protocols for authenticating users and encrypting transmitted data. It is considered good practice to connect to only managed, secure networks.
- **US only.** The Heart Connect System is designed for use only in the United States. Use of the Heart Connect System in other countries is restricted.

Medical Equipment Requirements

The Heart Connect System has been verified to work with compatible Boston Scientific programmers. Anyone connecting other medical equipment to the Heart Connect System is responsible to ensure that the following requirements are met:

- The medical equipment must have video output that can be converted to a VGA signal using a cable that is compatible with a standard VGA cable.

NOTE: For non-VGA video output to the Video Converter cable, a video adapter may be needed to connect a VGA cable. For more information about available adapters, contact Boston Scientific using information from the back cover of this manual.

- The video display of the medical equipment shared via the Heart Connect System must remain visible on the medical equipment when connected to the Heart Connect System.
- Anyone connecting medical equipment to the Heart Connect System is responsible for ensuring that the video output shared from the equipment is adequately represented on the screens of each Meeting Participant in an online meeting.

IMPORTANT: The streamed image of the medical equipment display on the Heart Connect Tablet is not a substitute for the display of the medical equipment.

- If the medical equipment is certified to IEC 60601–1, then anyone connecting the equipment to the Heart Connect System is responsible for ensuring that the Heart Connect System is compliant with IEC 60601–1, clause 16, for medical electrical systems.

LOCAL USER: SETTING UP THE HEART CONNECT LOCAL SYSTEM

The following instructions are provided for the Local User to connect the components of the Heart Connect System and configure the system to a network with Internet access. For assistance, contact Boston Scientific using information from the back cover of this manual, or contact a local Boston Scientific representative.

Connecting the Components

Follow the steps below to connect the components of the Heart Connect Local System. For an illustration of the connections, refer to Figure 1 Components of the Heart Connect System on page 1.

IMPORTANT: Using the Heart Connect System with connected medical equipment that is capable of wireless communication may result in some wireless signal interference. To minimize possible interference, Heart Connect cables should be positioned away from the medical equipment, and the Heart Connect Local System should be placed as far as practical from the medical equipment. Consult the instructions for use of the medical equipment for further information regarding equipment placement.

To connect the components of the Heart Connect Local System:

1. Connect the VGA connector from the video cable to the video output port of the medical equipment.
***NOTE:** For non-VGA video output to the Video Converter cable, a video adapter may be needed to connect a VGA cable. For more information about available adapters, contact Boston Scientific using information from the back cover of this manual.*
2. Connect the DVI end of the video cable to the DVI receptacle on the Video Converter.
3. Insert the type-B connector of the USB cable into the type-B USB receptacle on the Video Converter.
4. Insert the standard type-A connector of the USB cable into the USB receptacle on the Heart Connect Tablet.
5. Attach the power cable of the Heart Connect Tablet to its charging port (not shown in Figure 1).
6. Insert the alternating current (AC) plug of the Heart Connect Tablet power cable into an electrical outlet (not shown in Figure 1).

Configuring a Connection to the Internet

The interfaces and communication protocols used for the Heart Connect System (i.e., VGA, DVI, USB, and WiFi 802.11) are off-the-shelf, industry-standard technologies. Work with your system administrator to ensure that the Heart Connect System is approved for use in your network environment.

***NOTE:** The Heart Connect Tablet supports Wi-Fi protocols 802.11 a/b/g/n/ac.*

When the Heart Connect Tablet starts up, if it successfully connects to a previously configured network and can access the Internet, the home screen of the Heart Connect Local Software will be displayed. If no such connection is available, the Heart Connect Tablet will indicate this on the screen.

To configure the Heart Connect System to a network with Internet access:

1. Tap **Access Wi-Fi Setup** to close the Heart Connect Local Software, and enter the passcode associated with the Heart Connect Tablet.

NOTE: If the passcode is unknown, contact Boston Scientific (using information from the back cover of this manual) to request the Heart Connect passcode for the Heart Connect Tablet.

Important: In order to limit access to configuration or other functions of the Heart Connect Tablet, do not share the passcode with unauthorized individuals.




2. Tap the Wi-Fi icon (see Table 1 Icon Key on page 8) located at the bottom of the screen. This will display a menu for configuring the network connection.
3. Tap the desired wireless network, and then tap **Connect**.

NOTE: Selecting the **Connect Automatically** option will allow the Heart Connect Tablet to reconnect to this network automatically.

4. The network may require entering a password to complete the connection. If needed, enter the password relevant to the selected network.*
5. Launch the Heart Connect Local Software by tapping its icon (see Table 1 Icon Key on page 8) in the task bar at the bottom of the screen.

*Some networks require an acknowledgement or authentication via a web page. If this is the case with the selected network, a web browser may be displayed automatically. Follow the instructions on the network web page to complete the connection. If a web browser does not display automatically, it may be necessary to start the web browser manually. To do this, tap the Internet Explorer™ icon (see Table 1 Icon Key on page 8) in the task bar at the bottom of the screen, and follow the instructions on the network web page. Once the connection has been established, close the Internet Explorer browser, and continue with step 5 to launch the Heart Connect Local Software. Consult with your information technology (IT) support team for details on your local network configuration.

Table 1. Icon Key

Icon	Meaning
	Wi-Fi
	Internet Explorer
	Heart Connect Local Software

LOCAL USER: UTILIZING THE HEART CONNECT LOCAL SOFTWARE

Basic instructions are provided below for using the Heart Connect Local Software to initiate an online meeting.

Heart Connect System Contacts

Boston Scientific Contacts

The Heart Connect System can be used to connect to Boston Scientific for technical support. These contacts can be configured by Boston Scientific for the specific Heart Connect Tablet.

There are two types of Boston Scientific contacts:

- **Individual Contacts.** Specific individuals, such as local Boston Scientific representatives, can be included in this list. Connecting to an individual contact from this list calls that individual directly.
- **Group Contacts.** Groups, such as Boston Scientific Technical Services or other groups of local Boston Scientific representatives, can be included in this list. Connecting to a contact group in this list results in calling individuals assigned to the selected contact group, with one member of the group responding to the call.

To request changes to the Boston Scientific contact list for the Heart Connect System, contact Boston Scientific using information from the back cover of this manual or contact a local Boston Scientific representative.

Other Contacts

The Heart Connect System can be used to connect to individuals other than Boston Scientific personnel. The Other Contacts list is created and managed on the Heart Connect Tablet and cannot be managed remotely by Boston Scientific.

To add other contacts:

1. From the home screen, tap **Connect to Other Contacts**.
2. Tap the plus icon.
3. Add the email address of one or more contacts, using a comma to separate each address.
4. Tap **Send Invitation** to send a contact invitation to each email address.

Each contact will receive an email invitation and must accept the request in order to be included in the Other Contacts list. For information about accepting contact invitations, refer to "Accepting Contact Invitations" on page 15 .

To remove other contacts:

1. From the home screen, tap **Connect to Other Contacts**.
2. Select each contact to be removed.
3. Tap the minus icon.

Starting an Online Meeting

IMPORTANT:

- The Local User must know how to use the connected medical equipment correctly because delays or loss of network communication can occur at any time. If the Local User is too reliant on a Remote User, lost or delayed network communication could result in harm to the patient.
- The Local User should meet the expected level of proficiency for use of the connected medical equipment for its intended purpose. For example, the Heart Rhythm Society publishes training resources for users of cardiac device programming equipment, such as the programmer.
- Meeting Participants should have clear expectations about the patient care responsibilities of the Local User versus Remote Users during an online meeting. Situations could arise with respect to patients and the connected medical equipment that require a timely response by the Local User. The Local User must be prepared to respond to such situations.

NOTE: *Ensure that the Heart Connect Tablet is either plugged into an electrical outlet or has sufficient battery power to conduct online meetings.*

Online meetings can be started using one of two methods—with contacts or without contacts.

With Contacts

To start an online meeting with contacts:

1. Select either **Connect to Boston Scientific** or **Connect to Other Contacts** from the home screen of the Heart Connect Local Software.
2. Select the intended contacts from the list.
3. Tap **Meet Now**.

This enables the Heart Connect Tablet video, and the screen indicates that the contacts are being called. Contacts that accept the meeting invitation are indicated on the Heart Connect Tablet screen as Meeting Participants, while contacts that decline the meeting invitation are not included. If there is no response by an invited contact for approximately one minute, the invitation is cancelled for that contact.

NOTE: *When inviting a Technical Services contact group, the response may take longer if some individuals in the group are not available.*

NOTE: *Multiple Remote Users in an online meeting may slow the performance of the meeting.*

Without Contacts

An online meeting can be initiated without selecting contacts by tapping **Start a Meeting** from the home screen of the Heart Connect Local Software. This enables the Heart Connect Tablet video, and the Heart Connect Tablet establishes the online meeting. Refer to "Conducting an Online Meeting" on page 11.

Conducting an Online Meeting

Accessing Menu Items When Local User Screen is Shared

Menu items, such as **Annotate**, **Mute**, **Stop Video**, **Stop Share**, and more, are available at the bottom of the Heart Connect Tablet screen when *not* sharing the screen during an online meeting. When the screen is being shared (tap **Share Screen** at the bottom of the screen), menu items are nominally hidden from view.

To access menu items once the screen is shared, tap the green Meeting ID button at the top of the screen. See Figure 2 Meeting ID Local User on page 11.

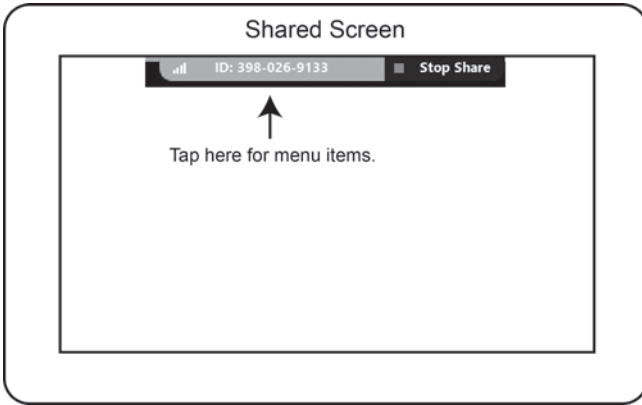


Figure 2. Meeting ID Local User

Adding Remote Users to an Online Meeting

Remote Users can be added to an existing online meeting using one of two methods—inviting contacts or using Meeting ID.

To add Remote Users by inviting contacts:

1. Tap the invite menu item to view a list of contacts to be invited.
2. Select one or more contacts from the displayed list. To search for a contact, type in some or all of the name of a contact in the search field, and select the contact when visible.
3. Tap **Invite** to send a meeting invitation to the selected contacts. The selected contacts will receive a call from their installed Heart Connect Remote Software if they are logged into the Heart Connect System. Refer to "Receiving Online Meeting Calls" on page 15.

To add Remote Users by using Meeting ID:

1. Tap the invite menu item to open the Invite screen. The Meeting ID will be displayed on the invite screen.
2. Provide the Meeting ID to individuals to allow them to join the meeting as Remote Users. Refer to "Joining Online Meetings" on page 16.

NOTE: *Multiple Remote Users in an online meeting may slow the performance of the meeting.*

Accessing Audio Communication

The audio communication screen can be accessed during a meeting via the audio menu item. There are two possible ways to join audio communication in an online meeting—computer audio and telephone audio.

Computer audio occurs over the Internet connection to other Meeting Participants in the meeting. For computer audio in the meeting:

1. From the audio communication screen, tap **Join by Computer** and then tap **Join Audio**. Once computer audio is enabled, it can be muted via the menu items on screen, and volume can be adjusted manually on the Heart Connect Tablet.
2. To disable computer audio for the meeting, tap the **Leave Audio** option from the audio menu.

NOTE: *If the computing device of a Remote User is in close proximity to the Heart Connect Tablet, audio feedback may occur. To remedy this situation, the Local User may disable the audio as described above.*

Telephone audio occurs by connecting to the meeting via telephone. For telephone audio in the meeting:

1. From the audio communication screen, tap **Join by Phone**.
2. Dial one of the listed phone numbers, and follow the instructions over the phone to enter the Meeting ID and Participant ID.

Enabling Video Communication

The Heart Connect Tablet video is enabled when an online meeting is started. The Heart Connect Tablet video can be turned off or on by selecting the video menu items on screen.

Enabled video from each Remote User in the meeting is displayed on the Heart Connect Tablet. While sharing the Heart Connect Tablet screen, the video panels from Remote Users can be hidden via the **Hide Video Panel** menu item.

Sharing the Heart Connect Tablet Screen

The Local User can share the screen of connected medical equipment during an online meeting by tapping **Share Screen** at the bottom of the screen.

IMPORTANT: The streamed image of the medical equipment display on the Heart Connect Tablet is not a substitute for the display of the medical equipment.

Once the screen is shared, the Local User can annotate the screen with an arrow by tapping the green Meeting ID button at the top of the screen and tapping **Annotate**. Each arrow displayed is visible for several seconds, and then it is cleared from the screen.

While sharing the Heart Connect Tablet screen, the Local User can disable or enable the ability for Remote Users to annotate the screen by tapping the green Meeting ID button at the top of the screen to access menu items. For more information about Remote Users annotating their screens, see the

Sharing the Remote User Screen section of "Participating in Online Meetings" on page 16.

IMPORTANT: A low connection quality may result in the information from the shared video display, as seen by a Remote User, to be out of synchrony with the medical equipment display.

Managing Participants

The Local User can manage the items listed below with respect to Remote Users in an online meeting. These can be accessed by tapping **Manage Participants** at the bottom of the screen.

- Mute and unmute the audio of one or all Remote Users.
- Turn off the video of a Remote User.
- Prevent Remote Users from sharing their screen.
- Lock the meeting to prevent additional users from joining the meeting.
- Remove a Remote User from the meeting.

Accessing Settings

Additional audio and video settings are available by tapping **Settings** at the bottom of the screen.

Ending the Meeting

To end the online meeting:

- When the screen is being shared, access the menu by tapping the green Meeting ID button and then tapping the stop sharing menu item.
- When the screen is not being shared, tap **End Meeting** at the bottom of the screen and then tap **End Meeting for All** to confirm ending the meeting.

All Remote Users will be disconnected from the meeting.

Maintaining Heart Connect Local Software

Heart Connect Local Software Updates

If a Heart Connect Local Software update is available, it may be automatically installed when an online meeting is not in progress, or the user may be prompted to install it. Apply updates as soon as practical to ensure that any important changes are implemented.

Heart Connect Tablet Operating System Patches

If an operating system patch is available, it will be automatically downloaded, and the Local User will be prompted to apply it. Applying operating system patches may require the Heart Connect Tablet to be restarted. While it is possible to temporarily postpone applying the operating system patch, it will ultimately be applied automatically (possibly during an online meeting). Proceed with operating system patches as soon as practical to ensure that any important changes are implemented and online meetings are not interrupted.

REMOTE USER: SETTING UP AND UTILIZING THE HEART CONNECT SYSTEM

Remote Users connect to the Heart Connect System meetings using the Heart Connect Remote Software and their own computing device. This application allows users to receive invitations from the Local User to join a meeting or to join a meeting via a Meeting ID. For assistance, contact Boston Scientific using information from the back cover of this manual, or contact a local Boston Scientific representative.

Creating a User Account

A user account is needed in order to connect with the Heart Connect System and be available to receive meeting calls and to join existing meetings.

To create a user account:

1. Go to <http://heartconnect.bostonscientific.com>.
2. Choose the option to sign up for a new account, entering the required information. A confirmation message will be sent to the email address provided.
3. Confirm the account activation using the link in the email message.
4. Enter the required account information to complete the account setup.

NOTE: *The required information helps provide a way to contact users of the Heart Connect System, if necessary.*

5. Install the associated application by referring to "Installing Heart Connect Remote Software" on page 14.

Installing Heart Connect Remote Software

System Requirements

The Heart Connect Remote Software is designed for the following operating systems:

- Windows™ operating system (desktop) (Model 3937)
- iOS™ mobile operating system (iPhone™/iPad™ mobile digital devices) (Model 3935)
- Android™ mobile operating system (mobile digital device) (Model 3936)

Installing the Software

To install the Heart Connect Remote Software:

1. Go to <http://heartconnect.bostonscientific.com/download>.
2. Select the download option for the applicable operating system platform.
NOTE: *The applications for the mobile device platforms are located at the respective mobile application stores.*
3. Initiate the installation by downloading the installation file and running it (for the desktop application) or selecting to install from within the application store (for the mobile application).
4. When the installation is complete, launch the application and log in using the user account created per "Creating a User Account" on page 14.

IMPORTANT: To receive online meeting calls from the Local User, ensure the application is running and you are logged in.

Accepting Contact Invitations

A Local User using the Heart Connect System can add Remote Users to a list of contacts on the Heart Connect Tablet for the purpose of connecting with Remote Users in online meetings. When a Remote User is invited to be added to a list of contacts, an email is sent to the Remote User requesting acceptance of the invitation.

To accept the contact invitation:

1. Select the link provided in the email message. This will open a web page for the Heart Connect System.
2. Log in using the user account created per "Creating a User Account" on page 14. An indication will be given that the invitation was accepted.

NOTE: *If a user account has not yet been created, select the option to sign up for a new account and follow the instructions in "Creating a User Account" on page 14 to create the account. Follow the instructions in "Installing Heart Connect Remote Software" on page 14 to install the associated application. After a user account is created, return to the contact invitation email and follow steps 1 and 2 above.*

Receiving Online Meeting Calls

IMPORTANT:

- The Local User must know how to use the connected medical equipment correctly because delays or loss of network communication can occur at any time. If the Local User is too reliant on a Remote User, lost or delayed network communication could result in harm to the patient.
- The Local User should meet the expected level of proficiency for use of the connected medical equipment for its intended purpose. For example, the Heart Rhythm Society publishes training resources for users of cardiac device programming equipment, such as the programmer.

- Meeting Participants should have clear expectations about the patient care responsibilities of the Local User versus Remote Users during an online meeting. Situations could arise with respect to patients and the connected medical equipment that require a timely response by the Local User. The Local User must be prepared to respond to such situations.
- To receive online meeting calls from the Local User, ensure the application is running and you are logged in.

When a Local User initiates an online meeting with a contact, an indication is displayed with the option to accept or decline the invitation. To join the meeting, select the accept option.

Joining Online Meetings

Online meetings that are in progress can be joined using the Meeting ID provided by the Local User. Click or tap the option to join a meeting on the Heart Connect Remote Software and enter the Meeting ID. Click or tap the join menu item to be included in the meeting.

Participating in Online Meetings

Viewing the Local User Shared Screen

A Remote User can view the connected medical equipment screen when shared by the Local User.

IMPORTANT: A low connection quality may result in the information from the shared video display, as seen by a Meeting Participant, to be out of synchrony with the medical equipment display.

Accessing Menu Items When Viewing the Local User Shared Screen

Most menu items are available to the Remote User by hovering over or tapping on the screen when no screen is being shared or when another Meeting Participant's screen is being shared. When another Meeting Participant's screen is being shared (e.g., the medical equipment screen by the Local User), some menu items such as **Annotate** can be accessed on the desktop application by hovering over or selecting the **More** menu at the top of the screen.

NOTE: *The **More** menu may only be available during full-screen mode.*

NOTE: *The **Annotate** feature is accessed in a mobile application by selecting the pencil icon, if available.*

Adding Other Remote Users to an Online Meeting

Remote Users can invite other Remote Users to an existing online meeting using one of two methods—by invitation or a Meeting ID.

To add other Remote Users by invitation (desktop application):

1. Select the invite menu item.
2. Select to send an email invitation.
3. Enter the desired email addresses, and send the email.

4. A link will be sent to the recipients, and they can select the link to join the meeting.

To add other Remote Users by invitation (mobile application):

1. Select the invite menu item.
2. Select the application for the desired service from the list provided (e.g., email, text message).
3. Enter the recipient information, and send the invitation using the chosen service.
4. A link will be sent to the recipients, and they can select the link to join the meeting.

To add other Remote Users by using Meeting ID (desktop application):

1. Select the invite menu item to open the invite screen. The Meeting ID will be displayed at the top of the screen.
2. Provide the Meeting ID to the recipients to allow them to join the meeting as Remote Users. Refer to "Joining Online Meetings" on page 16.

To add other Remote Users by using Meeting ID (mobile application):

1. Click or tap anywhere on the screen to view the menu options. The Meeting ID will be displayed at the top of the screen.
2. Provide the Meeting ID to the recipients to allow them to join the meeting as Remote Users. Refer to "Joining Online Meetings" on page 16.

NOTE: *Multiple Remote Users in an online meeting may slow the performance of the meeting.*

Audio Communication

There are two possible ways to join audio communication in an online meeting—computer audio and telephone audio.

Computer audio occurs over the Internet connection to other Meeting Participants. For computer audio in the meeting:

1. Select **Join by Computer** from the audio menu, and then select **Join Audio by Computer**. (For mobile applications, select the option to call using device or Internet audio from the audio menu.)
2. Once computer audio is enabled, it can be muted via the menu items on the screen, and volume can be adjusted with the available controls on the desktop or mobile device.
3. To disable computer audio for the meeting, select **Leave Audio** from the audio menu. (For mobile applications, select **Disconnect** from the audio menu item.)

The audio communication menu screen can be accessed during a meeting via the audio menu item.

Telephone audio occurs by connecting to the meeting via telephone. For telephone audio in the meeting:

1. Select **Join by Phone** from the audio menu. (For mobile applications, select **Dial in** from the audio menu.)

2. Dial one of the listed phone numbers, and follow the instructions over the phone to enter the Meeting ID and Participant ID.

Video Communication

The video is nominally enabled when a Remote User joins an online meeting. The video can be turned off or on by selecting the video menu items on screen.

Accessing Audio and Video Settings

Additional audio and video settings are available by accessing the **Settings** menu option.

Sharing the Remote User Screen

A Remote User can share their screen or other content during an online meeting by selecting the share screen menu item. Once the screen or content is shared, Remote Users can annotate their screens with an arrow or other symbol by selecting the **Annotate** menu item.

While the Remote User's screen is being shared, menu items are available on the desktop application by hovering over the green Meeting ID button displayed at the top of the screen.

NOTE: *The **Annotate** feature is accessed in a mobile application by selecting the pencil icon, if available.*

Leaving a Meeting

A Remote User can leave an online meeting by selecting the leave meeting menu item.

Maintaining Heart Connect Remote Software

Heart Connect Remote Software Updates

If a Heart Connect Remote Software update is available, it may be automatically installed when an online meeting is not in progress, or the user may be prompted to install it. Apply updates as soon as practical to ensure that any important changes are implemented.

Trademark Statements







Heart Connect is a trademark of Boston Scientific Corporation.

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SYMBOLS ON PACKAGING

Table 2. Explanation of Symbols on Packaging

Symbol	Meaning
	Consult instructions for use
	Discard with electronic waste
	Serial number
	Date of manufacture
	Non-ionizing electromagnetic radiation
	Corrugated recycles

Boston Scientific

Boston Scientific Corporation
4100 Hamline Avenue North
St. Paul, MN 55112-5798 USA

www.bostonscientific.com

1.800.CARDIAC (227.3422)

+1.651.582.4000

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359494-002 EN US 2016-08

