

Application News



Helpful Configurations

on

Vivid™

S70 / E90 / E95



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NOTE

This hand out is a summary and is not comprehensive.
For more detailed information please refer to the user manual and/or reference manual.



Helpful configurations

Entering the Configuration Page

Select the **Utility** button on the touch panel. Utility can be found either in the short cut menu or under More. Tap on **Config** to open the configuration

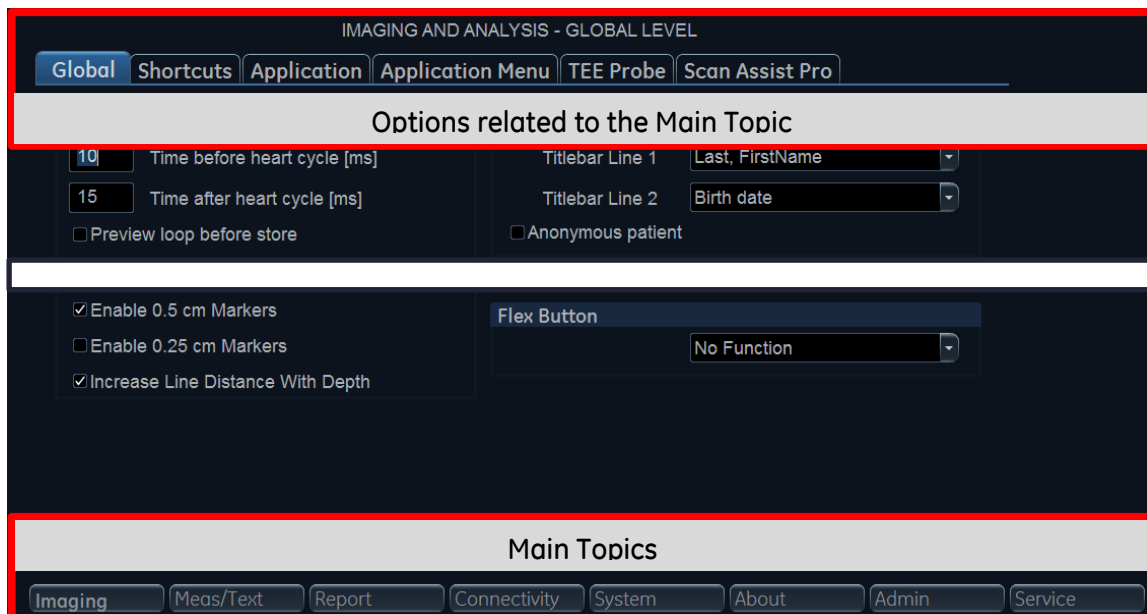


Overview

First make your selection on the Topic buttons in the lower part of the screen. Then use the Tabs to navigate through different options in your Topic.

Note

Some selections are only available to users with administrator rights.



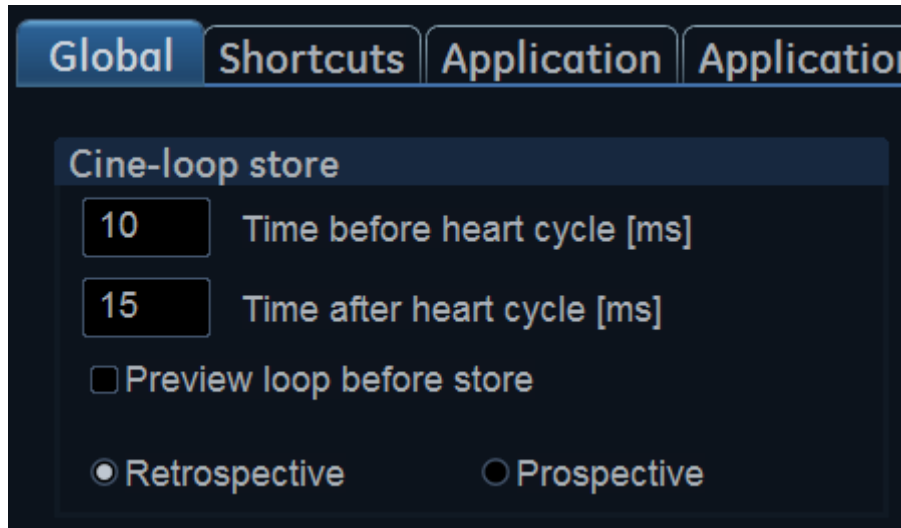
Exit

Tap/Press **Config (or 2D)** to leave the configuration page with the new settings.



Image capture

Select **Imaging** from the Main Topics and choose the **Global** Tab.
Settings on this site will apply globally to all probes and presets.



Time before heart cycle / Time after heart cycle

If using an ECG the system detects automatically one heart cycle. You may add a bit more information before and after the trigger points using these two parameters.

Note

For any Speckle Tracking analysis it is recommended to set before and after to at least 100 ms.

Preview Loop before store

If this option is selected, the system will show the loop with the last full heart cycle when you press Image Store. The user can decide if he wants to store this loop.

If yes: press Image store again

If not: select another cycle or unfreeze

Retrospective

The system accumulates the data in the image buffer- when pressing Image store, the system will acquire/store/display the last complete heart cycle recognized or the last seconds from the buffer.

Prospective

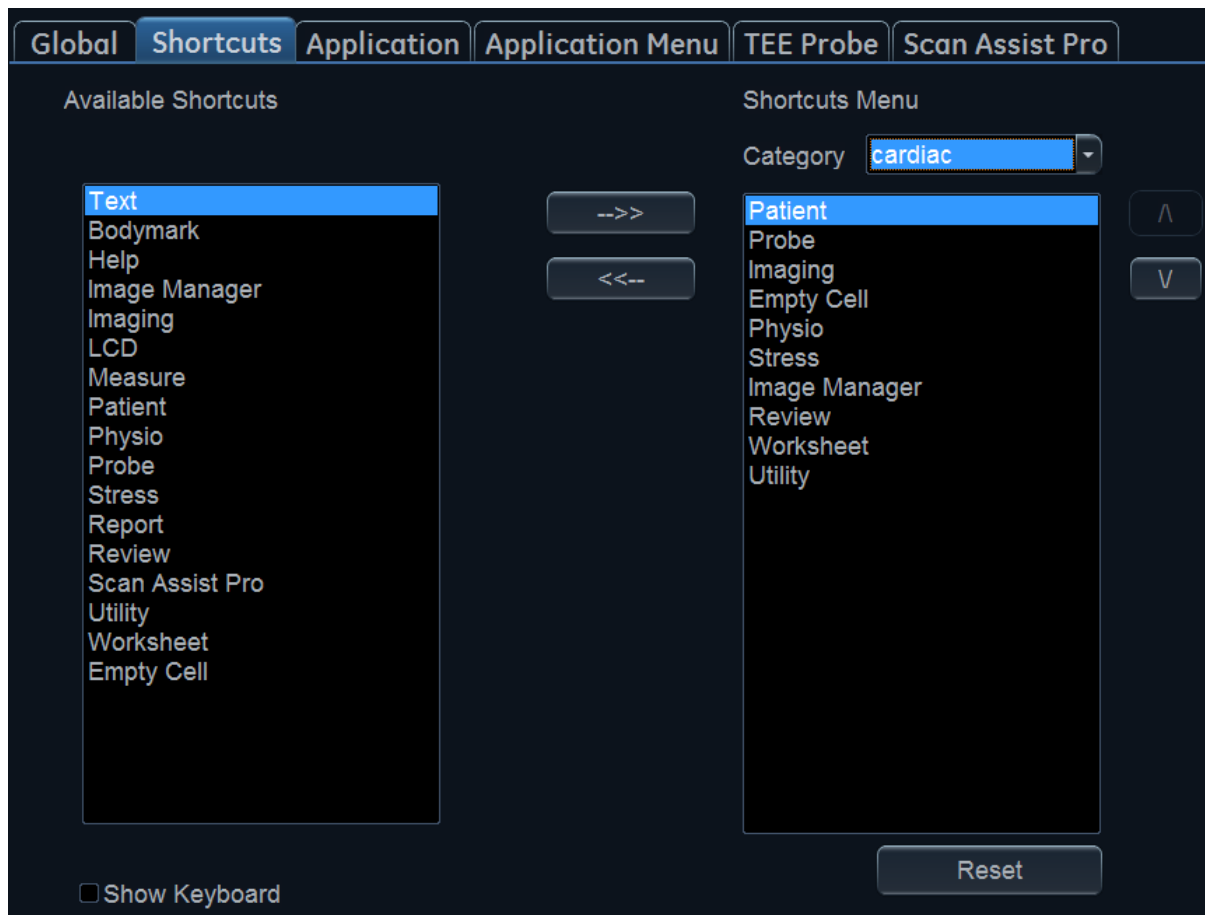
When pressing Image store the system will acquire/store/display the next complete heart cycle(s) recognized or the next x second(s) for capture.



Touch Panel shortcuts

The touch panel short-cuts (selections displayed in the top row) can be configured. The shortcuts give immediate access to frequently used functionality. Their display and order can be chosen according to the user's preference. The short-cuts selection is category dependent and can be adjusted differently for e.g. Cardiac vs. Vascular applications.

Select **Imaging** from the Main Topics and choose the **Shortcuts** Tab.



On the left side you can find all available shortcuts

On the right side you see the shortcuts that are currently displayed

Select the **Category** you want to work on
Use the **right/left Arrows** to move shortcuts from one side to the other
Use the **up/down Arrows** to sort the list of used shortcuts
Press **Reset** to set back to the factory default

Note

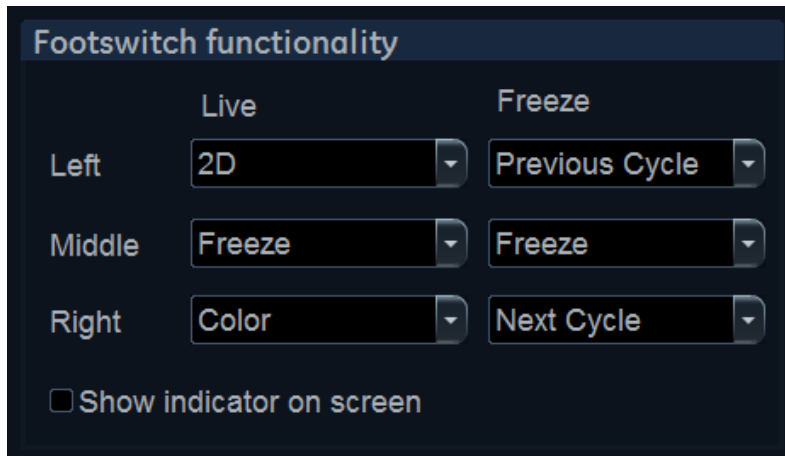
On systems with a physical alphanumeric keyboard, you need to select "show keyboard" if you want to use the keyboard on the touch panel.



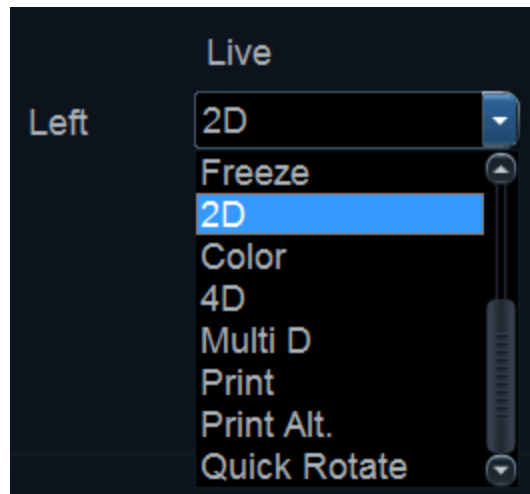
Footswitch

If a footswitch is in use, the functions of the pedals can be configured. The functions are preset dependent and can be set up for each Preset. A graphic can be displayed on the monitor to visualize the actual functions of the pedals.

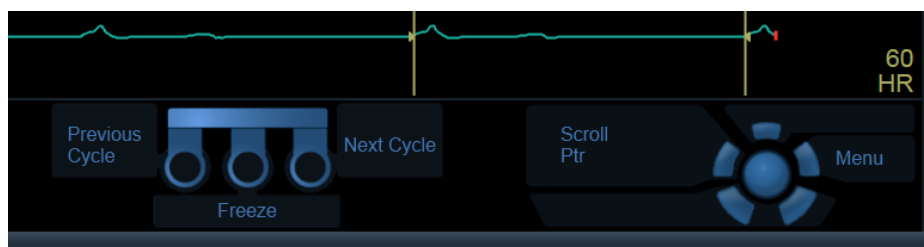
Select the Preset you want to configure the foot switch for. Enter the Config and select **Imaging** from the Main Topics and choose the **Application** Tab.



Use the Drop down Lists to configure each pedal for live mode and freeze (covering also image preview)



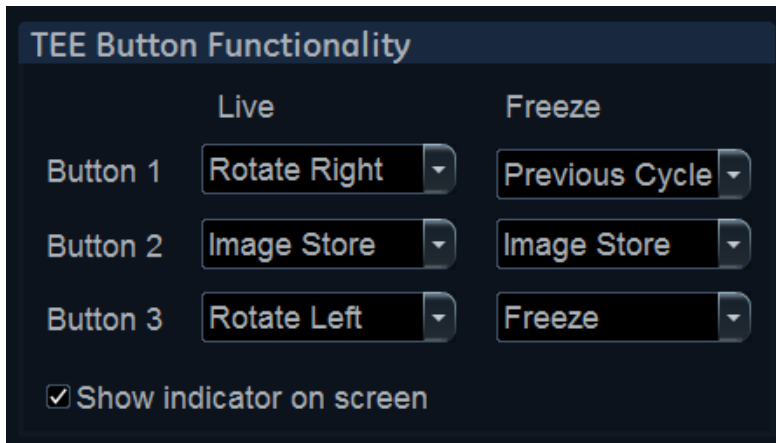
Checkmark the field **Show indicator on screen** to get an icon with footswitch labels on the main monitor.



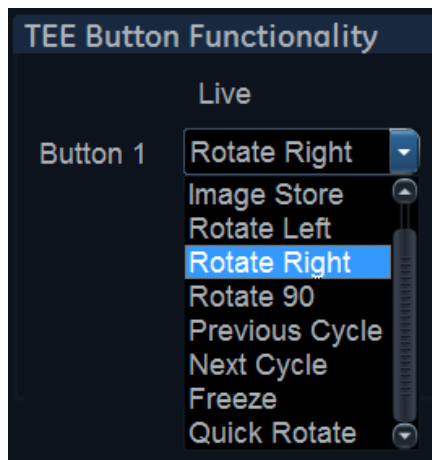
6VT Buttons

For the 6VT probe the buttons on the handle can be configured to activate different functions.

Connect and select the 6VT probe (configuration is only available when the probe is active)
 Select **Imaging** from the Main Topics and choose the **TEE probe** Tab.



Use the Drop down Lists to configure each button for live mode and freeze (coverings also image preview)



Checkmark the field **Show indicator on screen** to get an icon with TEE labels on the main monitor

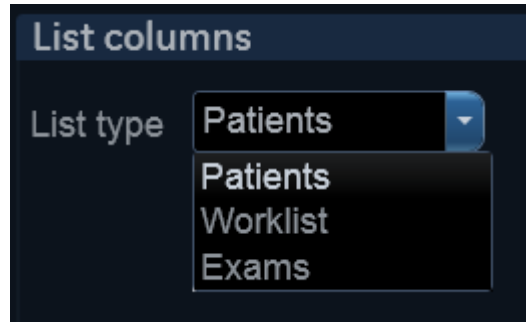


Archive Screen Columns

The columns to sort the Patient in Patient/Exam or Worklist (e.g. Last name, first name, ID...) can be adjusted to the users need.

Select **Connectivity** from the Main Topics and choose the **Formats** Tab.

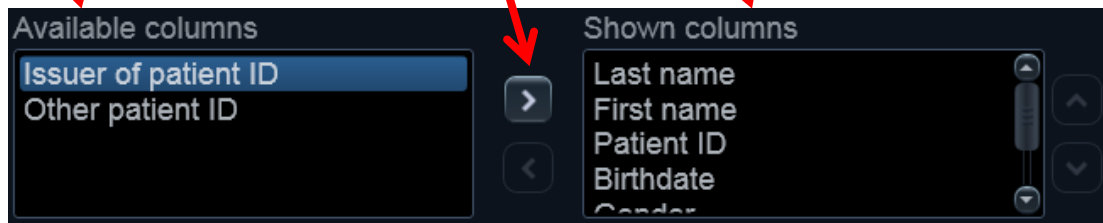
Select the List that should be configured



On the left side all available columns are displayed

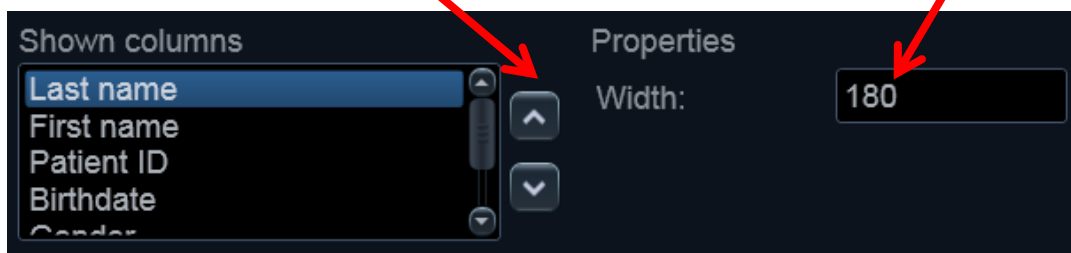
On the right side the active columns are show

Use the arrow keys to move the selections



Use the up/down arrows to sort the columns

Adjust the Column width to a default size



The column preview shows how the List will be displayed in the Archive Screen.

