GE Healthcare

Quick Card Venue 40

healthymagination



Venue 40

Venue 40

Getting Started





3 Connect the transducer.



4 Insert the SD Card.



2 Connect the power cord.

5 Power on the system by pressing the **Power On/Off** key on top.

NOTE: The system can be used immediately after mounting to table dock/cart.

NOTE: Table dock/cart charges battery while it's plugged into power source.



3

The Quick Card is a quick reference to operation. Please refer to Basic User Manual for detailed information.

New Patient

1. Select Patient.

Control Panel

- A Freeze
- B Save
- 🕒 Gain
- Depth
- B Mode-specific controls

NOTE: Press the hard keys on the right side and bottom of the control panel.

NOTE: Use stylus to select controls on the screen.

NOTE: To clean the control panel, use approved cleaners on Page 6 of this Quick Card (also listed in Basic User Manual).

2. Enter Patient information: select Save: select application to complete patient registration.

NOTE: Select Auto ID to generate patient ID automatically.

NOTE: In case of emergency, you can scan without entering patient information.

Image Scanning

B Mode

B Houe.						
Control	Effects on image					
Auto	Activate auto tissue optimization					
Guide	Show needle guide					
B-Steer +*	Activate Needle Recognition					
CF/PDI Mode:						
Control	Effects on image					
Steer	Slant color box left/center/right					
PRF H/M/L	Adjust PRF on gray/color bar					
Invert	nvert Reverse color display					
ROI	Move color boy top/middle/bottom					

M Mode

Position

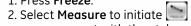
TTTTOAC.				
Control	Effects on image			
Layout	Change orientation of layout			
Speed	Adjust sweep speed			

Move color box top/middle/bottom

*Optional







measurement with the stylus.

3. Select **Obstetrics** and choose desired measurement.

To measure the distance:

Tap on image area and place the 1st and 2nd caliper using the stylus.

To measure the circumference:



Distance

Tap on the image and place the 1st and 2nd caliper using the stylus. Hold and drag the stylus to open up the ellipse and release.

OB Measurement:

To measure the area:**

Circla

Tap on the image and place the 1st and 2nd caliper using the stylus.

4. Measurement results are displayed in the results window.

** Measurement available only on OB applications.









Annotation

To add annotations*:

Select desired comment from annotation tab or type a comment directly into the text box using the on-screen keys.

To add custom annotations:

- 1. Select **Comment** icon from image screen.
- 2. Select Custom tab and feather icon.
- 3. Select desired location within the table and type customized annotation using on-screen keys.
- 4. Select Save to store customized annotation. *Stylus required

Using Cine and Image Management

- 1. Press Freeze.
- 2. Select **Play/II** to play back/pause; select "<" or ">" to move forward/backward frame by frame
- 3. Press **Save** to store images frozen or to store video clips when playing back.
- 4. Press **Print** to send image to a connected printer.
- 5. View images and video clips for a patient via Patient -> Archive.





Tested Medical Grade Disinfectants for Venue 40 Console

To clean the monitor face:

Use the protective bag to wipe monitor face gently.

Or

Wipe the LCD monitor and Operator controls with the following cleaners:

- PDI Sani-Cloth Plus Germicidal Disposable Cloth (low Alcohol)
- PDI Super Sani-Cloth Germicidal Disposable Cloth (high Alcohol)
- PDI Sani-Cloth HB (Germicidal, Alcohol free)
- Sporicidin (Phenol)
- DisCide recommended for clarity (63% isopropyl)
- Meliseptol Foam Pure

NOTE: Do NOT use a glass cleaner that has a hydrocarbon base (such as Benzene, Methyl Alcohol or Methyl Ethyl Ketone) on monitors with the filter (anti-glare shield). Hard rubbing will also damage the filter.

NOTE: When cleaning the screen, make sure not to scratch the LCD.

Venue 40 Transducer Care

				4C-SC	3S-SC	12L-SC	L8-18i -SC	X
	Aquasonics 100	Gel	Parker Laboratory Inc.	ОК	OK	OK	ОК	-
	Scan	Gel	Parker Laboratory Inc.	ОК	ОК	OK	ОК	_
	Sonogel	Gel	Sonogel Vertriebs GmbH	ОК	OK	ОК	ОК	-
	Clear Image	Gel	Sonotech Inc.	ОК	OK	\otimes	\otimes	-
	Kendall	Gel	Tyco/Healthcare	ОК	\otimes	Ø	Ø	-
	Wavelength	Gel	National Therapy Products Inc.	ОК	\otimes	\otimes	\otimes	-
1	T-Spray	Quaternary Ammoniums	Pharmaceutical Innovations	Ø	ОК	ОК	ОК	< 20 minutes
Ĵ	T-Spray II	Quaternary Ammoniums	Pharmaceutical Innovations	ОК	ОК	ОК	ОК	< 20 minutes
	Asepti-wipes	8% IPA, <1% Quat	Ecolab Inc.	\otimes	\otimes	ОК	0	< 30 minutes
	Asepti-wipes II	14.85% IPA	Ecolab Inc.	ОК	OK	\otimes	Ø	< 30 minutes
<i>.</i>	CaviWipes	14.3% IPA	Metrex	ОК	ОК	\otimes	Ø	< 30 minutes
	Septiwipes	Quaternary Ammoniums	Dr. Schumacher GmbH	ОК	ОК	OK	Ø	< 30 minutes
	Cleanisept wipes	Quaternary Ammoniums	Dr. Schumacher GmbH	ОК	ОК	OK	Ø	< 30 minutes
	Sani-Cloth HB	Quaternary Ammoniums	PDI	ОК	OK	OK	ОК	< 30 minutes
	PeraSafe	Peracetic Acid	Antec International	Ø	Ø	ОК	ок	< 15 minutes
	Gigasept	Succindialdehyde, formaldehyde	Schülke & Mayr	Ø	0	OK	ОК	< 50 minutes
	Cidex	Glutaraldehyde	Johnson & Johnson	ОК	OK	OK	ОК	< 50 minutes
	Cidex OPA	Ortho-phthalaldehyde	Johnson & Johnson	ОК	OK	OK	ОК	< 15 minutes
	Cidex Plus	Glutaraldehyde	Johnson & Johnson	ОК	ОК	OK	ОК	< 25 minutes
	Gigasept AF	Quaternary Ammoniums	Schülke & Mayr	Ø	\otimes	OK	ОК	< 30 minutes
	Gigasept FF	Succindialdehyde	Schülke & Mayr	\otimes	\otimes	OK	ОК	< 30 minutes
	Metricide 14	Glutaraldehyde	Metrex	ОК	ОК	ОК	ОК	< 50 minutes
	Ster Bac Blu	Quaternary Ammoniums	Ecolab Inc.	ОК	OK	OK	ОК	< 50 minutes
	Wavicide-01	Glutaraldehyde	МСС	ОК	OK	OK	ОК	< 50 minutes

E8Cs-SC Transducer Care

- DO NOT attempt to disinfect or sterilize the transducer with autoclave or steam sterilization.
- DO NOT clean the transducer by immersing in an alcohol solution.
- DO NOT soak, disinfect, or sterilize the connector and relief.
- DO NOT immerse the grip part of the transducer.

Refer to http://www.gehealthcare.com/usen/ ultrasound/products/transducer_care.html for more information.

Ultrasound transducers can be disinfected using liquid chemical germicides. The level of disinfection is directly related to the duration of contact with the germicide. Increased contact time procedures results in a higher level of disinfection. 2% Glutaraldehyde-based solutions have been shown to be very effective for this purpose. Cidex and Cidex Opa are the germicides that have been evaluated for compatibility with the material used to construct the transducers.

CAUTION: In order for liquid chemical germicides to be effective, all visible residue must be removed during the cleaning process. Thoroughly clean the transducer before attempting disinfection.

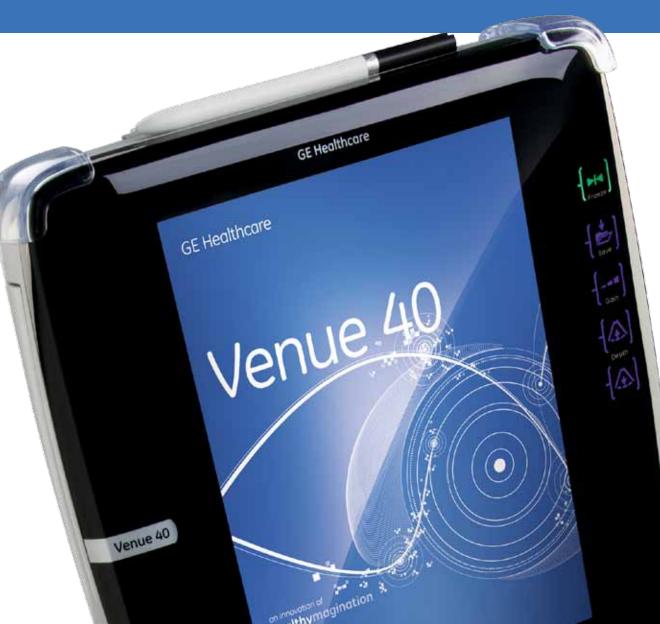
- 1. Prepare the germicide according to manufacturer's instructions. Be sure to follow all precautions for storage, use and disposal.
- 2. Place the cleaned and dried transducer in contact with the germicide for the time specified by the germicide manufacturer. Highlevel disinfection is recommended for surface transducers and is required for endocavitary and intraoperative transducers (follow the germicide manufacturer's recommended time).
- 3. After removing from the germicide, rinse the transducer following the germicide manufacturer's rinsing instructions. Flush all visible germicide residue from the transducer and allow to air dry.



WARNING: Ultrasound transducers can easily be damaged by improper handling and by contact with certain chemicals. Failure to follow all these precautions can result in serious injury and equipment damage.

When cleaning the screen, make sure not to scratch the LCD.

- 1. DO NOT immerse the transducer into any liquid beyond the level specified for the transducer. Never immerse the transducer connector, relief or transducer adapters into any liquid.
- 2. Avoid mechanical shock or impact to the transducer and do not apply excessive bending or pulling force to the cable.
- 3. Transducer damage can result from contact with inappropriate coupling or cleaning agents.
- Do not soak or saturate transducer with solutions containing alcohol, bleach, ammonium chloride compounds or hydrogen peroxide.
- Avoid contact with solutions or coupling gels containing mineral oil or lanolin.
- Avoid temperatures above 60° C.
- Inspect the transducer prior to use for damage or degeneration to the housing, strain relief, lens and seal. Do not use a damaged or defective transducer.



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