



Quick Card

Voluson™ P8

- | | | |
|---|--|--|
| 1 Power on/off | 9 Archive/exam review key | 19 Menu exit key |
| 2 USB connections | 10 Report key | 20 Arrow key |
| 3 F1/help key | 11 PW mode and gain control/
X and Y axis† | 21 Annotation/ABC key |
| 4 F2/utilities key | 12 M mode and gain control/
Z axis† | 22 Clear key |
| 5 Rotary and paddle switch controls | 13 CF mode and gain control/
parallel shift† | 23 Measure key |
| 6 Acoustic power output/
Doppler volume | 14 2D mode and gain control | 24 3D/4D* key |
| 7 New patient/end exam key | 15 HD/Pan zoom | 25 Print/save keys |
| 8 Probe/program key | 16 Depth Control | 26 Trackball and trackball keys |
| | 17 Focal zone position control | 27 Freeze/run |
| | 18 Navigation rotary control | 28 TGC controls |



† 3D Control

* Software option, may not be available in all countries

Voluson Performance Series

Entering patient data

1. Press the "New Patient" key (7).
2. Enter patient information. If a Patient ID is not entered, the system can assign an ID number. Patient ID is required to store images. If LMP, GA or EDD is not given, no growth information will be displayed (for growth trending on subsequent exams, the same ID number must be used).
3. Select "Start" from the top trackball key.
4. To end the exam, select "New Patient" key (7) then select "End Exam" from display menu (may vary slightly depending on how system is configured).

Probe/program selection

1. Press the "Probe/program" key (8). All connected probes are shown on the screen.
2. Press the corresponding keys to choose the probe and program selections.

Calculation measurements

1. Press the "Measurement" key (23). The calculation package for the active application (e.g. OB) will appear in the menu on the screen.
2. Select the desired calculation.
3. Calipers can be set by "Right or Left trackball" key (26).
4. For patient report, press "Report" key (10).

Generic measurements

1. Press the "measurement" key twice for generic measurements (23).
2. Select the desired measurement from the display menu (e.g. generic dist). Entering and setting of calipers is done with the "Right or Left trackball" key (26). Endpoints can be adjusted with "Top trackball" key; calipers are set with "Right or Left trackball" key.

3D/4D mode

1. Press the "3D/4D" key (24).
2. From the display menu on screen, choose 3D or 4D scan mode and appropriate setting. The "Right trackball" key (26) or "Freeze" key (27) will begin the acquisition.

CF mode (Color Doppler mode)

1. Press the "CF mode" key (13).
2. The CFM box appears in the active 2D image.
3. To switch from CF to PD or HD-Flow™, select the appropriate choice on the display menu.
4. The "Top trackball" key (26) switches between CF box position and size. The "CF mode" key (13) is also the gain control.

PW mode (Pulsed Wave Doppler mode)

1. Press the "PW mode" key (11).
2. Adjust the PW cursor position and gate size with the trackball on the 2D image. The "Top trackball" key (26) switches between gate position and gate width.
3. Press the "Left trackball" key (26) to start the spectral doppler.
4. The "PW mode" key (11) is also the PW spectrum gain control.

Note:

To deactivate all modes, press the "2D mode" key (14).

Archive

1. To review images on the Hard Drive select "Archive" key [9].
2. Scroll to different patients/exams using trackball and set keys [26].
3. Individual images or whole exams can be sent to a CD/DVD or to a USB stick [2].
4. Images/exams can be sent in multiple formats:
 - For patient use choose "PC/MAC" format
 - For later use on Voluson or 4DView choose ".4dv uncompressed"
 - Many other selections available

Important note:

An Electronic User Manual (EUM) is integrated on the Voluson P8. Press the F1 key (3) key on the keyboard to activate the EUM.



Imagination at work

www.gehealthcare.com. Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information

Data subject to change.

© 2016 General Electric Company.

GE, the GE Monogram, imagination at work, HD-Flow and Voluson are trademarks of General Electric Company.

GE Medical Systems Ultrasound & Primary Care Diagnostics, LLC, a General Electric company, doing business as GE Healthcare. Reproduction in any form is forbidden without prior written permission from GE.