



# Quick Card

## Voluson Signature Series

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|--|--|--|
| <b>1</b> On/off button                     | <b>9</b> Acoustic power output/<br>Doppler volume      | <b>19</b> Focal zone position control  |
| <b>2</b> New patient key                   | <b>10</b> Navigation wheel                             | <b>20</b> Generic measurement key      |
| <b>3</b> Probe/program key                 | <b>11</b> PW mode and gain control/x axis*             | <b>21</b> Calculation key              |
| <b>4</b> Report key                        | <b>12</b> M mode and gain control/y axis*              | <b>22</b> 3D/4D keys                   |
| <b>5</b> Archive/exam review key           | <b>13</b> PD mode and gain control/z axis*             | <b>23</b> Annotation/ABC key           |
| <b>6</b> End exam key                      | <b>14</b> CF mode and gain control/<br>parallel shift* | <b>24</b> Menu arrow                   |
| <b>7</b> Rotary and paddle switch controls | <b>15</b> 2D mode and gain control                     | <b>25</b> Menu exit                    |
| <b>8</b> TGC controls                      | <b>16</b> Harmonics on/off                             | <b>26</b> Trackball and trackball keys |
|  | <b>17</b> HD-zoom/pan zoom                             | <b>27</b> Freeze/run                   |
|  | <b>18</b> Depth control                                | <b>28</b> Print/save keys              |
|  |  | <b>29</b> F1/help key                  |



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## Entering patient data

1. Press the "New patient" key (2)
2. Enter patient name and/or patient ID  
If no LMP, EDD or GA is given, no information in the growth chart will be displayed
3. Select "Start" from the top trackball key (26) or menu
4. Select "End" key (6) to end exam

## Probe/program selection

1. Press the "Probe/program" key (3)  
All connected probes are shown on the screen
2. Press the corresponding keys to choose the probe and program selections

## Generic measurements

1. Press the "Caliper" key (20)
2. Select the desired measurement from the 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

## Calculation measurements

1. Press the "Calc" key (21). The calculation package for the active application (e.g. OB) will appear in the menu on the screen
2. Select the desired calculation
3. The calipers can be set by "Right or Left trackball" key (26)
4. For patient report, press "Report" key (4)

## 3D/4D mode

1. Press the "3D or 4D" key (22)
2. Choose the appropriate application. The right trackball key (26) or "Freeze" key (27) will begin the acquisition

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imagination at work

## 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. Press the right trackball key (26) to activate simultaneous PW spectrum and 2D  
The "PW mode" key (11) is also the PW spectrum gain control

## CF mode (Color Doppler mode)

1. Press the "CF mode" key (14)
2. The CFM box appears in the active 2D image
3. The "Top trackball" key (26) switches between CFM box position and size  
The "CFM mode" key (14) is also the Color Doppler gain control

## PD mode (Power Doppler mode)

1. Press the "PD mode" key (13)
2. The PD box appears in the active 2D image
3. If you want to change between HD Flow™ and PD, choose "HD Flow or PD" from menu
4. The "Top trackball" key (26) switches between PD box position and size  
The "PD mode" key (13) is also the Power Doppler/ HD Flow gain control

## Note:

If PW and CFM are both active, press the "PW mode" key (11) to go back to the CFM and vice versa. To deactivate all modes, press the "2D mode" key (15). Same procedure for PW and PD modes.

## Important note:

An Electronic User Manual (EUM) is integrated on the Voluson® Signature Series. Press the F1 key on the keyboard to activate the EUM.

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