



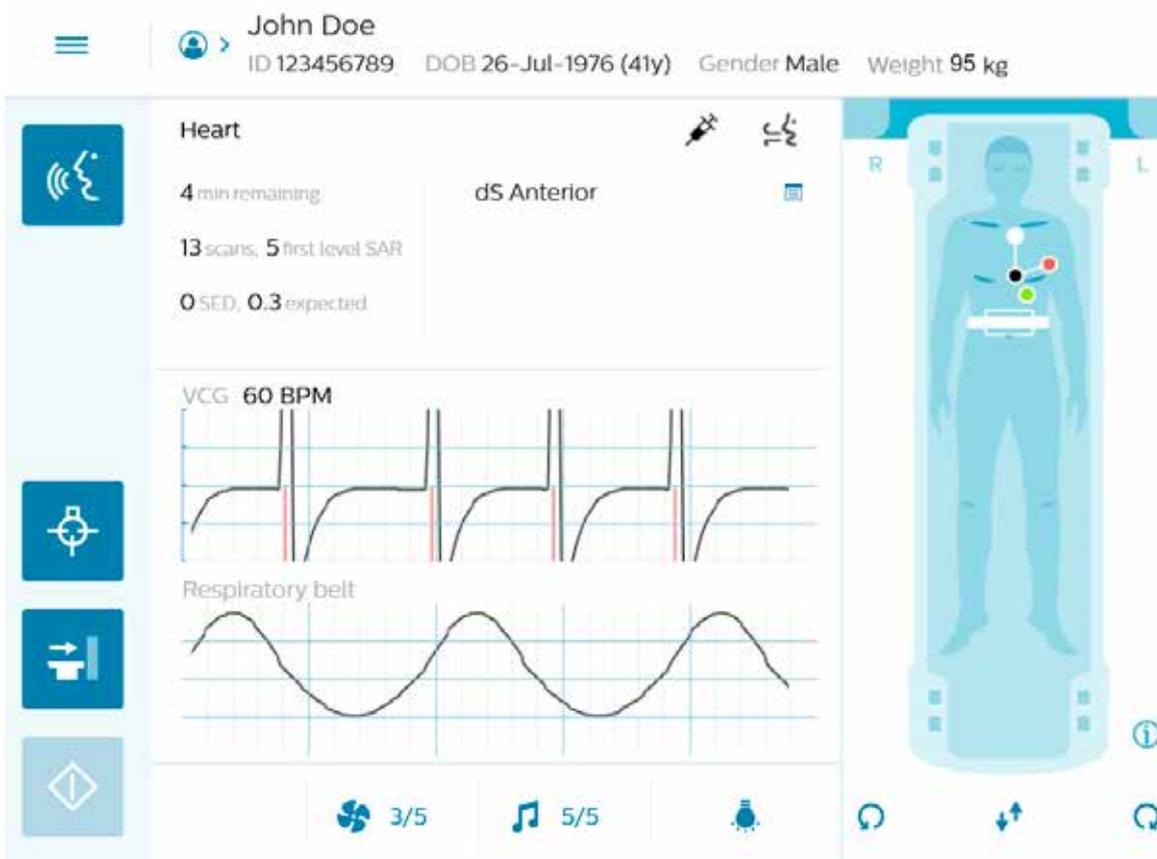
**PHILIPS**

VitalScreen

MR Systems

## Guidance at your fingertips

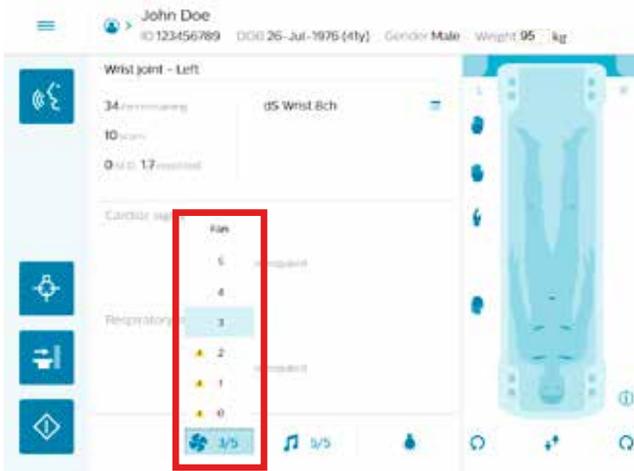
VitalScreen offers guidance and insights on the details of the current patient study. These two 12-inch interactive touchscreens provide information on exam duration, which coil to use, patient positioning, physiology signal captors (VCG & respiratory) and – if applicable – contrast usage and breath-hold guidance. Moreover, with VitalScreen, you can easily adjust patient position and start your exam at the patient with a single touch. When you close the door of the exam room, scanning will start instantaneously using SmartStart.



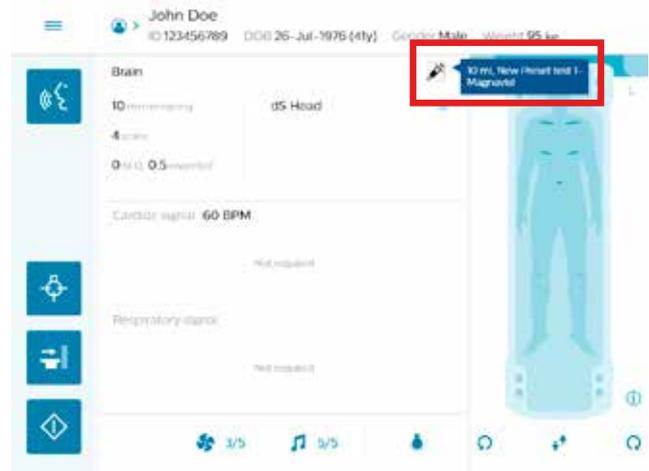
All information and guidance at a glance without the need to navigate between tabs.



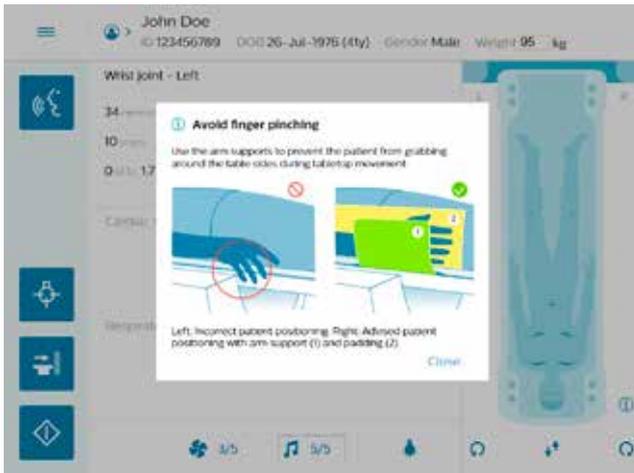
Because every patient is different, an exam strategy sometimes needs to be changed on the spot. With only one click, the position of the patient can be switched from head-first to feet-first or vice versa. In case of upper extremity studies the hand and arm positions can be adjusted just as easily.



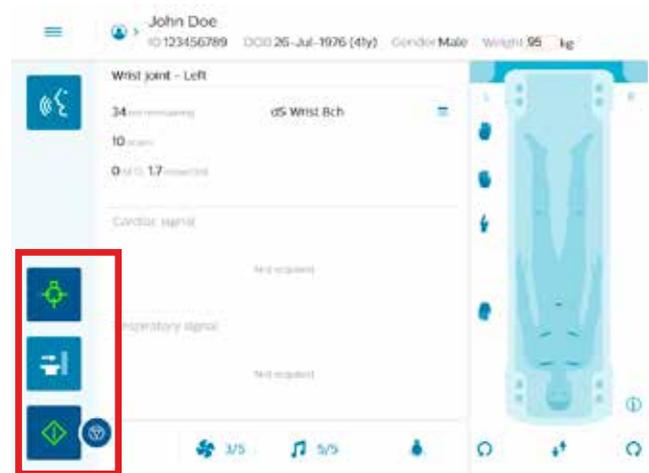
To support patient comfort, ventilation is set to a recommended setting. This can be changed with a simple touch, based on patient preference.



Detailed information about contrast injection protocols is readily available through display on VitalScreen.



If needed, VitalScreen provides the operator with important guidance for patient positioning.



As soon as the exam-room door is closed, SmartStart automatically starts the scanning procedure.

# VitalScreen

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| System                            | Ingenia Elition X                                                        |
| Display size                      | 12 inch                                                                  |
| Capacitive Multi-Touch            | Yes                                                                      |
| Supports medical gloves           | Yes                                                                      |
| Glass                             | Chemically hardened                                                      |
| CPU                               | Dual Core                                                                |
| Operating system                  | Windows 10                                                               |
| Height position                   | 2 height positions (1300 and 1400 mm)                                    |
| Number of displays                | 2 (left side and right side of the gantry)                               |
| Patient information               | Name, date of birth, gender, age, weight, patient ID number              |
| Protocol information              | Total exam time, number of scans, SAR, SED, breath holds, contrast media |
| Coil information                  | Recommended coil is listed.<br>Coil connection status is displayed       |
| Patient position                  | Recommended patient position is displayed                                |
| Extremity laterality              | As stored in selected ExamCard                                           |
| Change patient position at gantry | Yes                                                                      |
| Change patient weight at gantry   | Yes                                                                      |
| Patient privacy function          | Yes (auto-hide patient details)                                          |
| Display cleaning mode             | Yes                                                                      |
| Contrast administration           | Contrast agent type and dose is displayed                                |
| VCG signal display                | Signal available when VCG is applied                                     |
| Respiratory signal display        | Respiratory signal is displayed                                          |
| Ventilation                       | Current level is displayed with possibility to adjust                    |
| Audio level                       | Current sound level is displayed with possibility to adjust              |
| Light control                     | Current light mode is displayed with possibility to switch on/off        |
| AutoStart                         | Start the exams upon closure of the examination room's door              |
| Help                              | Help function can be accessed at the gantry                              |

