



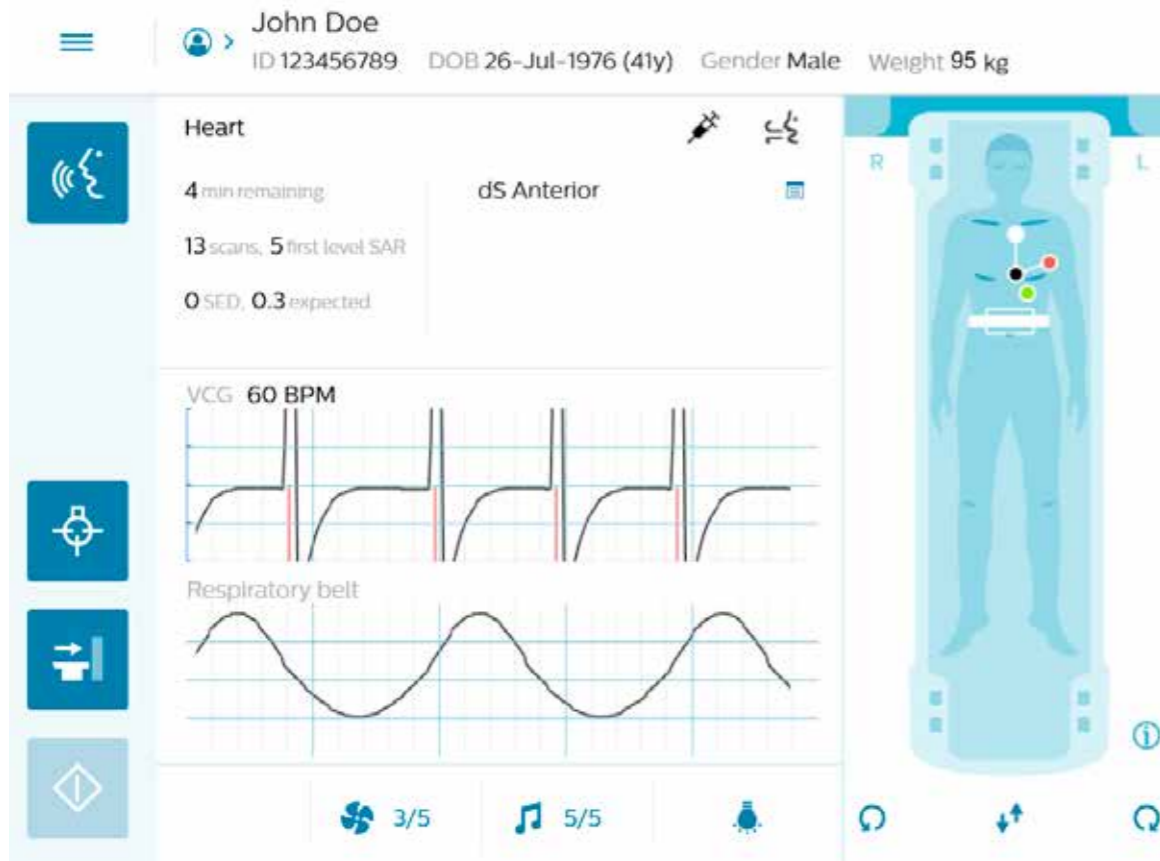
**PHILIPS**

VitalScreen

MR Systems

## Guidance at your fingertips

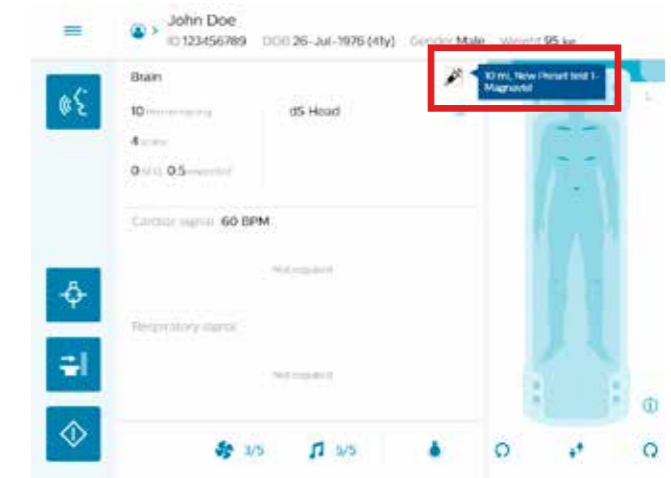
VitalScreen offers guidance and insights on the details of the current patient study. These two 12-inch interactive touchscreens provide information on exam duration, which coil to use, patient positioning, physiology signal captors (VCG & respiratory) and – if applicable – contrast usage and breath-hold 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.



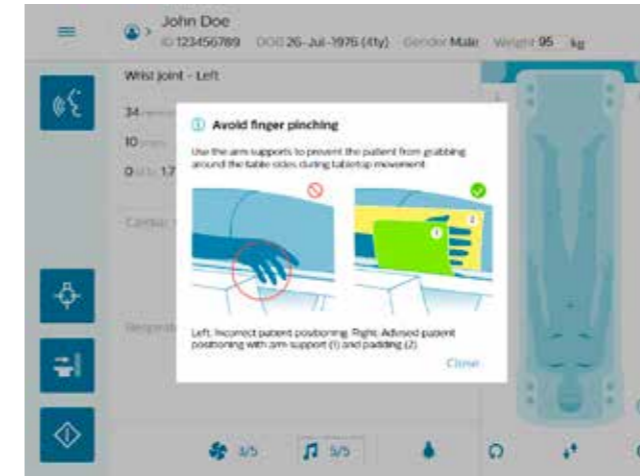
All information and guidance at a glance without the need to navigate between tabs.



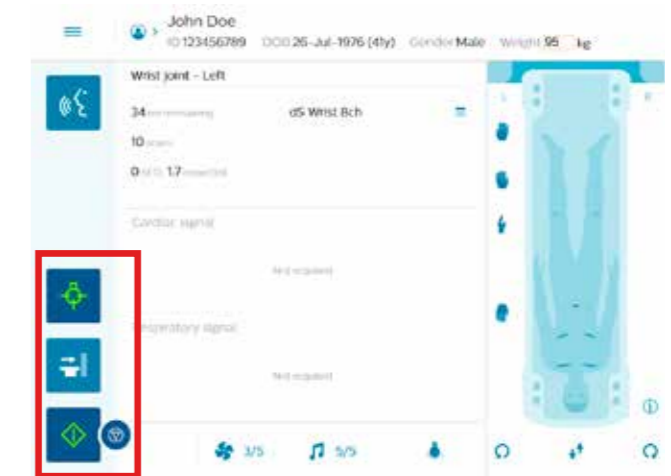
To support patient comfort, ventilation is set to a recommended setting. This can be changed with a simple touch, based on patient preference.



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.



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.

# VitalScreen

System	Ingenia Elition and Ingenia Ambition
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. 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

