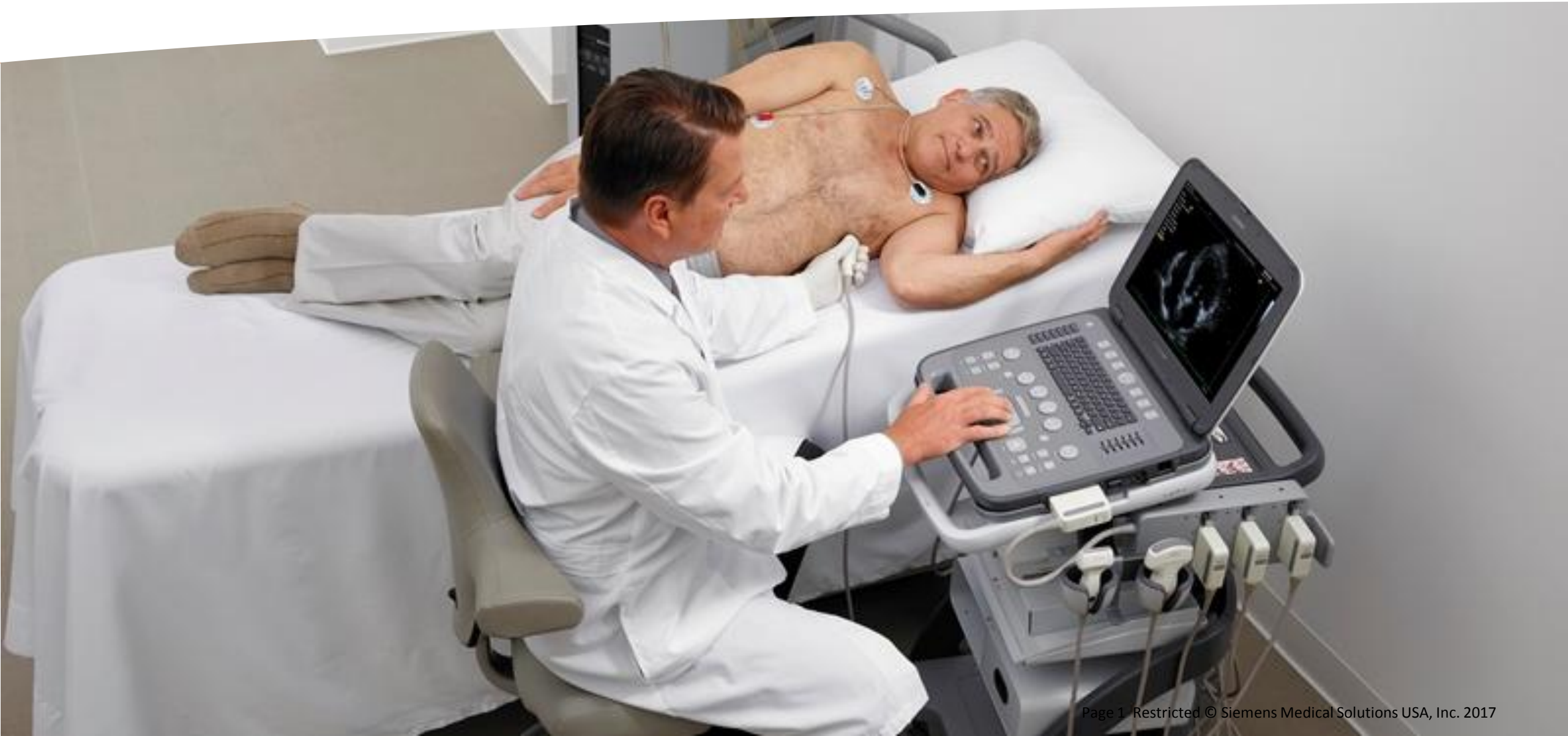


# ACUSON P500 Ultrasound System



# ACUSON P500

## Ultrasound anytime, anywhere

### Scan Faster.



#### Accelerated workflow

- eSieScan workflow protocols
- eSie Measure workflow acceleration package
- Single TEQ optimizer
- Quick boot-up time
- SieScape panoramic imaging



### Go Further.



#### Full suite of clinical applications

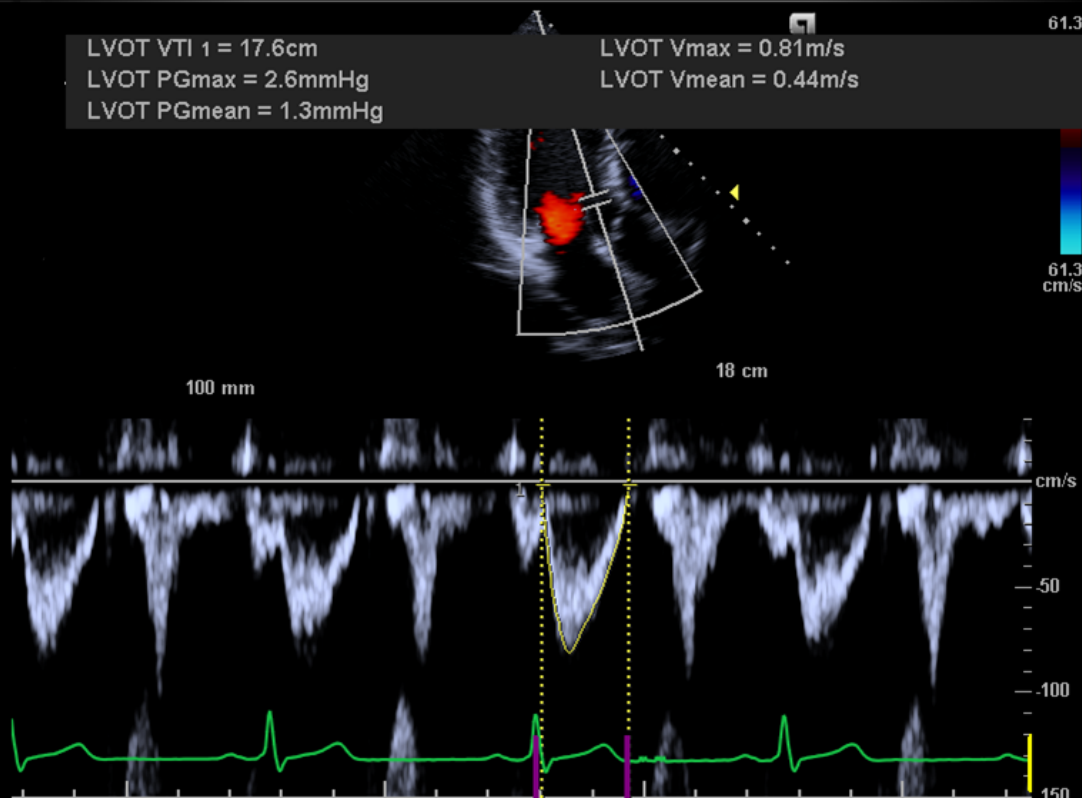
- Intracardiac echo capabilities
- Joystick for more procedure control



# ACUSON P500

## Scan faster

SIEMENS



## eSie Measure™ workflow acceleration package

- Uses 1-click cardiac measurement for 2D, M-mode and Doppler
- Generates reliable measurement data for all modes.
- Increases consistency, reproducibility and accuracy, while reducing key strokes

# ACUSON P500

## Scan faster



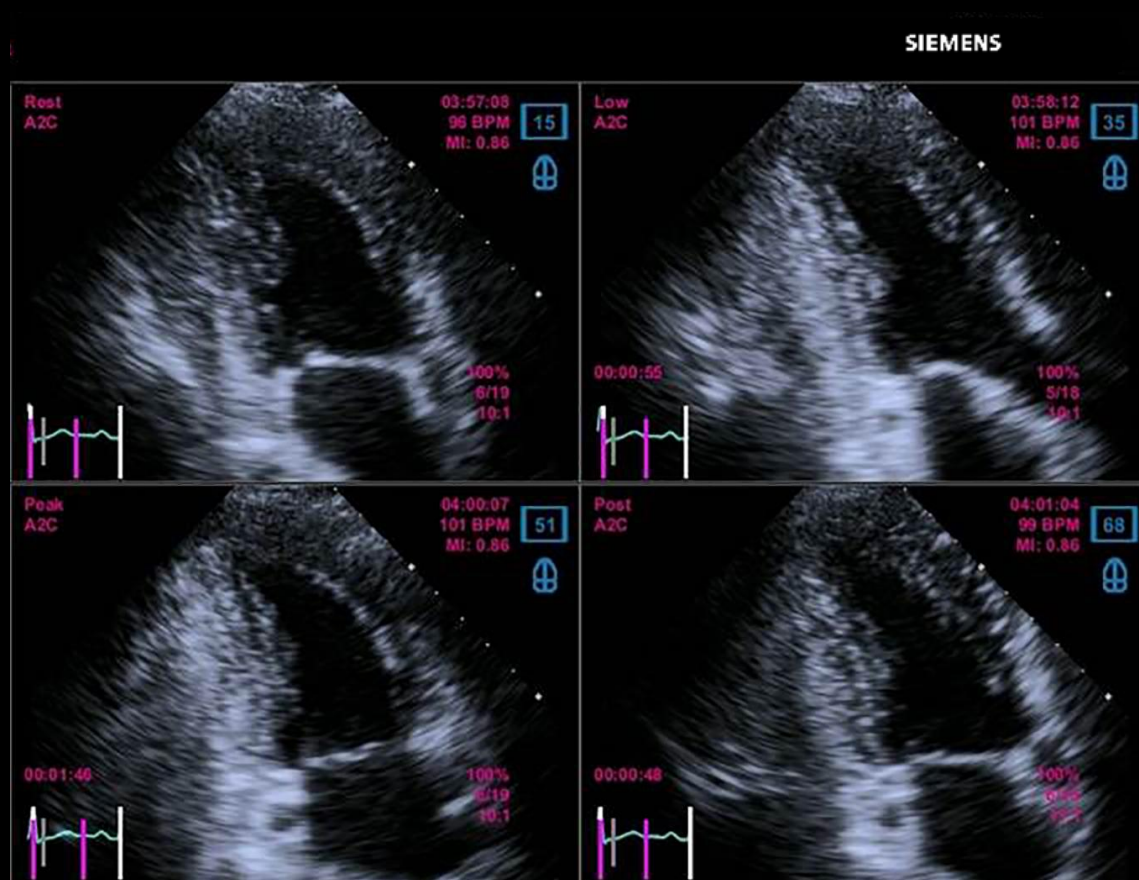
## eSieScan™ workflow protocols

- Help anticipate and execute your exam based on customizable programs
- Reduce overall scanning time and thereby increase productivity



## Stress Echo capabilities

- Facilitates ECG-triggered acquisition, display, selection, comparison, evaluation and archiving of multiple cardiac loops during various stages of a stress echo examination



# ACUSON P500

## Go further

### Intracardiac echocardiography

- Integrates the imaging capabilities of the Siemens AcuNav™ ultrasound catheter family of technologies to the ACUSON P500 system
- Helps view detailed orientation of intracardiac anatomy with real-time monitoring throughout the procedure using the new Joystick



# ACUSON P500

## Go further with application specific transducers



P4-2  
Phased array  
Cardiac



P8-4  
Phased array  
Pediatrics



VF10-5  
Linear array  
Breast,  
Cerebrovascular,  
Emergency Medicine,  
MSK, Small Parts,  
Peripheral Arterial  
and Vein,  
Peripheral Venous,  
Pediatrics



VF13-5  
Linear array  
Breast,  
Cerebrovascular,  
Emergency  
Medicine,  
MSK, Small Parts,  
Peripheral  
Arterial and  
Vein, Peripheral  
Venous,  
Pediatrics



VF16-5  
Linear array  
Breast,  
Cerebrovascular,  
Emergency Medicine,  
MSK,  
Sup MSK, Peripheral  
Arterial and Vein,  
Pediatrics



L10-5v  
Linear array  
Breast,  
Cerebrovascular,  
Emergency  
Medicine,  
MSK



AcuNav 8F  
Catheter  
(Intracardiac  
echocardiography)  
Intracardiac



AcuNav 10F  
Catheter  
(Intracardiac  
echocardiography)  
Intracardiac



CW2  
Phased array  
(Pencil)  
Cardiac, Pediatric  
Echo, Adult Echo



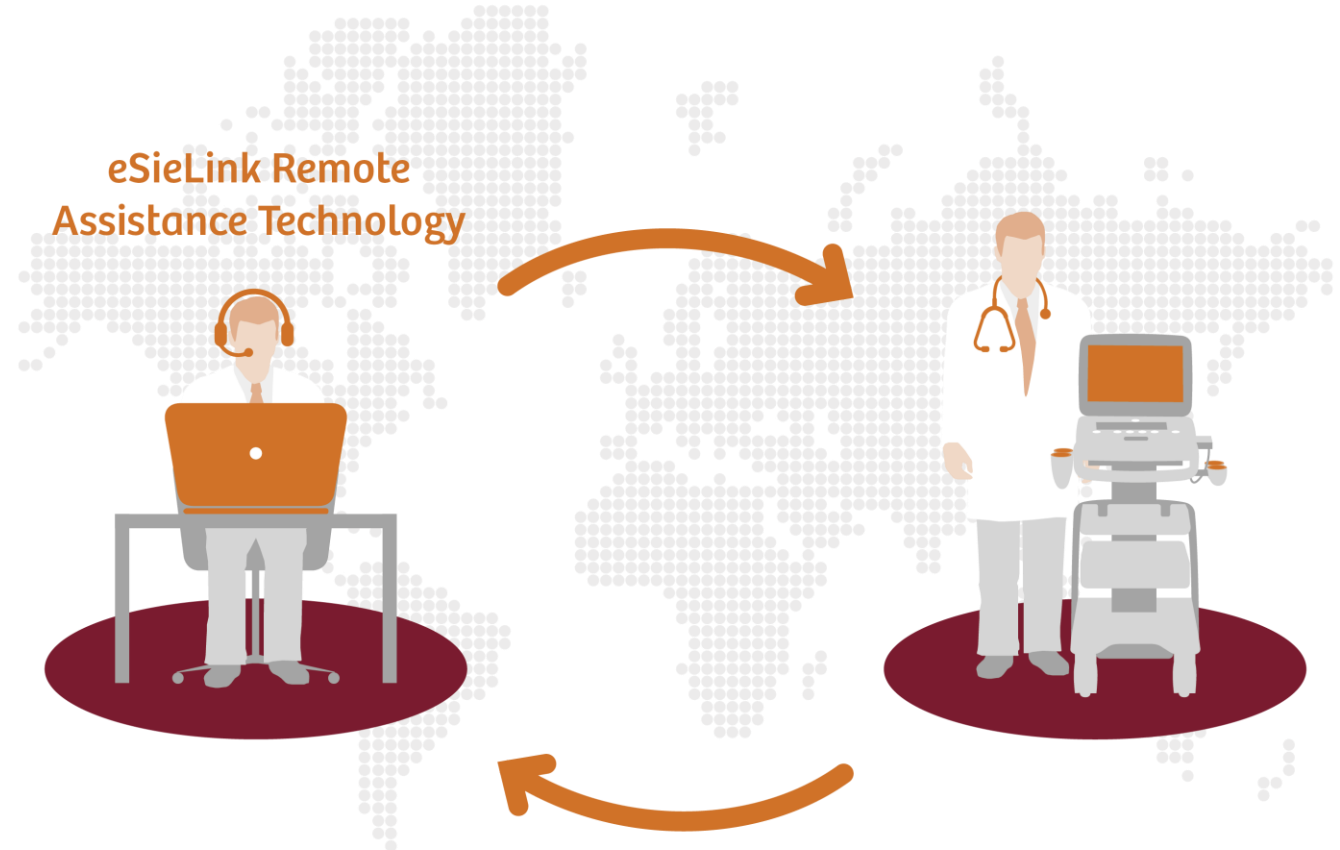
CW5  
Phased array  
(Pencil)  
Cerebrovascular,  
Pediatric Echo

# ACUSON P500

## Go further

### Remote Service Assistance

- Helps to receive immediate answers to technical and clinical questions
- Enables reviewing system performance and problem resolution in real time
- Improves system uptime and seamless patient workflow





# ACUSON P500

## Robust and durable

- Improve ruggedness, reliability, and response time with 180 Solid State Drive (SSD)
- Wireless and wired DICOM allow flexibility when connecting to PACS
- Customized clear protective control panel cover help reduce the spread of infection
- Freedom to scan anywhere with its cart, travel bag and hand-carried portable options



## System overview

### All New HCU

- State-of-the-art industrial design
- 15" infrared (IR) Touch Screen UI
- 180 GB Solid-State Drive
- WIN OS 7

### Transducers

- VF10-5, Linear
- VF13-5, Linear
- VF16-5, Linear
- CW2/CW5
- L10-5v, Linear
- P4-2, Phased
- P8-4, Phased
- AcuNav 8F/10F

### General

- System weight:
  - w/battery = 7.1 kg, 15.65 lbs
  - w/out battery = 6.45 kg, 14.46 lbs
- Quick boot
- Soft carrying case

### Connectivity

- LAN, WLAN
- 4 USB Ports
- On-board storage and review
- Optional DICOM Storage, Modality Worklist, Structured Reporting

### Smart Cart

- Height adjustable
- Multi-transducer module (3 transducer ports)(option)
- 4 transducer holders
- Adjustable modular storage



Now's our time  
**to inspire**  
**the future**  
of healthcare together

Engineering success. Pioneering healthcare.