

SIEMENS

ACUSON P300

Transducers

# ACUSON P300™ Ultrasound System

Release 1.5

[www.siemens.com/ultrasound](http://www.siemens.com/ultrasound)

## TABLE OF CONTENTS

LA523 Transducer.....	3
LA435 Transducer.....	3
LA522E Transducer.....	4
IOE323 Transducer .....	4
CA431 Transducer .....	5
CA123 Transducer .....	5
EC1123 Transducer.....	6
PA230E Transducer.....	6
PA023E Transducer.....	7
PA122E Transducer.....	7
2MHz CW Transducer .....	8
5MHz CW Transducer .....	8
LP323 Transducer .....	9

**LA523 Transducer****Frequency Bandwidth**

5.0 – 12.0 MHz

**Exam Types**

Abdominal, Breast, GYN, MSK, Neonatal, OB, Pediatric, Small Parts, Thyroid, and Vascular

**LA435 Transducer****Frequency Bandwidth**

6.0 – 18.0 MHz

**Exam Types**

Abdominal, Breast, GYN, MSK, Neonatal, OB, Pediatric, Small Parts, Thyroid, and Vascular

**LA522E Transducer**

<b>Frequency Bandwidth</b>	3.0 – 12.0 MHz
<b>Exam Types</b>	Abdominal, Breast, GYN, MSK, Neonatal, OB, Pediatric, Peripheral Vascular, Small Parts, and Thyroid

**IOE323 Transducer**

<b>Frequency Bandwidth</b>	5.0 – 12.0 MHz
<b>Exam Types</b>	Abdominal, Breast, GYN, Intraoperative, MSK, OB, Pediatric, Small Parts, Thyroid, and Vascular

**Additional Details**

- Patented design
- Removable grip for increased freedom of movement

**CA431 Transducer****Frequency Bandwidth**

1.0 – 8.0 MHz

**Exam Types**Abdominal, GYN, MSK, OB, Pediatric,  
and Vascular**CA123 Transducer****Frequency Bandwidth**

3.0 – 9.0 MHz

**Exam Types**Breast, Cardiac, Pediatric Cardiac, MSK,  
Neonatal, OB, Pediatric, Small Parts, Thyroid,  
and Vascular

**EC1123 Transducer**

Frequency Bandwidth	3.0 – 9.0 MHz
Exam Types	GYN and OB

**PA230E Transducer**

Frequency Bandwidth	1.0 – 4.0 MHz
Exam Types	Abdominal, Adult Cephalic, Cardiac, OB, Pediatric, Pediatric Cardiac, Small Parts, and Vascular

**Additional Detail**

- Soft touch acoustic lens for added patient comfort

**PA023E Transducer**

Frequency Bandwidth	4.0 – 11.0 MHz
Exam Types	Cardiac, Pediatric Cardiac, Neonatal, Pediatric, and Vascular

**Additional Detail**

- Soft touch acoustic lens for added patient comfort

**PA122E Transducer**

Frequency Bandwidth	3.0 – 8.0 MHz
Exam Types	Abdominal, Cardiac, Pediatric Cardiac, Neonatal, Pediatric, and Vascular

**Additional Detail**

- Soft touch acoustic lens for added patient comfort

**2MHz CW Transducer**

Frequency Bandwidth	2.0 MHz
Exam Types	Cardiac and Pediatric Cardiac

**5MHz CW Transducer**

Frequency Bandwidth	5.0 MHz
Exam Types	Vascular



**LP323 Transducer****Frequency Bandwidth**

5.0 – 12.0 MHz

**Exam Types**

Abdominal, GYN, OB, Laparoscopic, Small Parts, and Vascular

**Additional Details**

- Articulation  $\pm$  up/down 90°
- Articulation  $\pm$  right/left 90°

Frequency Bandwidth measurements  
represent bandwidth at  $\pm 20$  dB.

ACUSON P300 is a trademark of Siemens  
Medical Solutions USA, Inc.

DS 0514 | © 05.2014, Siemens Medical  
Solutions USA, Inc.

**Global Siemens Headquarters**

Siemens AG  
Wittelsbacherplatz 2  
80333 Muenchen  
Germany

**Global Siemens Healthcare  
Headquarters**

Siemens AG  
Healthcare Sector  
Henkestrasse 127  
91052 Erlangen  
Telephone: +49 9131 84-0  
Germany

[www.siemens.com/healthcare](http://www.siemens.com/healthcare)

**Legal Manufacturer**

Siemens Medical Solutions USA, Inc.  
Ultrasound  
685 E. Middlefield Road  
Mountain View, CA 94043  
USA  
Telephone: +1-888-826-9702  
[www.siemens.com/ultrasound](http://www.siemens.com/ultrasound)