

SMART TRANSDUCER SERIES

Light weight, easy to handle & smart design

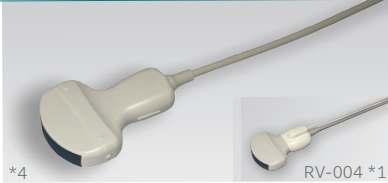


Convex

Transducers

The broad range of convex transducers is suitable for various general examinations, and features comfortable grips, compact light weight designs and flexible cables.

C251
 Abdomen
 5 - 1 MHz
 70 deg. (50R)



C252
 Abdomen
 6 - 1 MHz
 70 deg. (50R)



C253
 Abdomen
 5 - 1 MHz
 70 deg. (50R)



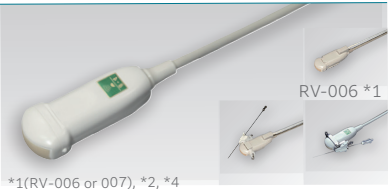
C253A
 Abdomen
 5 - 1 MHz
 70 deg. (50R)



C35
 Abdomen
 8 - 2 MHz
 70 deg. (50R)



C42
 Abdomen, Small Parts
 8 - 4 MHz
 80 deg. (21R)



C421
 Abdomen
 12 - 3 MHz
 85 deg. (21R)



C23 / C23RV
 Abdomen Micro-Convex
 6 - 1 MHz
 70 deg. (25R)



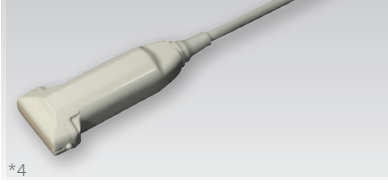
*1 Optional RVS Attachment
 *2 Optional Biopsy Guide Attachment
 *3 Optional Acoustic Coupler Attachment
 *4 Optional Disposable Biopsy Guide Attachment from CIVCO available
 *5 Optional Waterproof Connector Case available

Linear

Transducers

Linear transducers with a wide frequency bandwidth provide high-quality images and are designed for the imaging of an extensive variety of superficial tissues such as the thyroid gland, breast, MSK and peripheral vessels.

L34
 Small parts
 7 - 3 MHz
 38 mm



L441
 Small parts
 12 - 2 MHz
 38 mm



L55
 Small parts
 13 - 5 MHz
 50 mm



L35
 Small parts
 9 - 2 MHz
 45 mm




L442
 Small parts
 12 - 2 MHz
 38 mm



L64
 Small parts
 18-5 MHz
 38 mm



L52H
 Small parts
 25 - 3 MHz
 20 mm



Sector

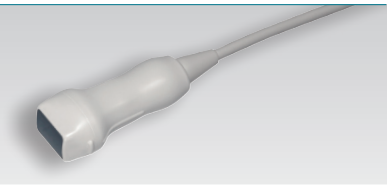
Transducers

The compact size and ergonomic profile facilitate easy operation for intercostal imaging. A significant increase in the frequency bandwidth is achieved by adopting single crystal transducer technology. For cardiology applications, sector transducers combine high frame rates with outstanding diagnostic performance.

S11
 Cardiology
 5 - 1 MHz
 90 deg.



S211
 Cardiology
 5 - 1 MHz
 90 deg.



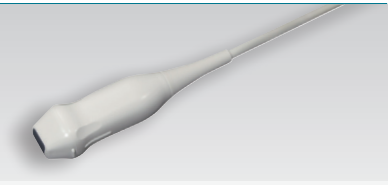
S42
 Cardiology
 14 - 3 MHz
 90 deg.



S121
 Cardiology
 5 - 1 MHz
 90 deg.



S31
 Cardiology
 9 - 2 MHz
 90 deg.



Biopsy/Intraoperative

Transducers

One key advantage of ultrasound imaging is the ability to monitor biopsy procedures in real time. The range of dedicated biopsy and intraoperative transducers is designed for ease-of-use, and to support safe surgery and accurate interventions.

C25P

Biopsy

5 - 1 MHz

70 deg. (50R)

RV-005° *1

EZU-PA7B1-1/2/3/4/C *2

° Photo taken with optional Biopsy Guide Attachment

C42K

13 mm

Intraoperative

10 - 4 MHz

65 deg. (21R)

*4

MP-2458 *2

C42T

Intraoperative

10 - 3 MHz

65 deg. (20R)

*5

RV-003 *1

L44K

Intraoperative

14 - 2 MHz

42 mm

*5

L46K1

Intraoperative

14 - 2 MHz

63 mm

*5

L53K

Intraoperative

15 - 3 MHz

25 mm

*5

S31KP

Biopsy/Intraoperative

8 - 3 MHz

90 deg.

*5

L43K

Intraoperative

12 - 2 MHz

26 mm

*5

L43KM

Intraoperative

3 - 15 MHz

26 mm

*5

L51K

Intraoperative

15 - 3 MHz

L44LA

Intraoperative

13 - 2 MHz

36 mm

L43LAP

Intraoperative

13 - 2 MHz

26 mm

*2 *5

- *1 Optional RVS Attachment
- *2 Optional Biopsy Guide Attachment
- *3 Optional Acoustic Coupler Attachment
- *4 Optional Disposable Biopsy Guide Attachment from CIVCO available
- *5 Optional Waterproof Connector Case available

3D/4D

Transducers

The compact and light weight 3D/4D transducers allow examinations to be performed with less strain on the examiner.

VC35

Abdomen, OB

8 - 2 MHz

72 deg. (46R)

VC41V

Transvaginal

8 - 2 MHz

145 deg. (10R)

Endocavity

Transducers

The diverse lineup of transducers supports a wide variety of clinical uses. This includes our original real-time biplane method, the 360o radial transducer for observation of the prostate, anal canal and rectum, the end-fire method for easy biopsy, and the transvaginal transducer with improved shape to reduce discomfort for the patient.

C41B

Transvaginal, Transrectal

10 - 2 MHz

200 deg. (10R)

*5

MP-2445 *2

RV-013 *1

C41V

Transvaginal

8 - 4 MHz

200 deg. (10R)

EZU-PA5V *2

C41V1

Transvaginal

10 - 2 MHz

200 deg. (10R)

EZU-PA7V *2

RV-002 *1

C41RP

Transrectal

9 - 2 MHz

180 deg. (9R)

*5

MP-2452-G16° *2

°Biopsy Guide Attachment MP-2452-G18 is standard component

CC41R

Transrectal

Bi-Plane

Convex / Linear

8 - 4 MHz

100 deg./120 deg.(10R)

EZU-PA5V *2

RV-010 *1

R41R

Transrectal

10 - 5 MHza

360 deg. (6R)

*5

C41L47RP

Transrectal

Bi-Plane

Convex / Linear

8 - 4 / 10 - 5 MHz

200 deg. (10R) / 64 mm

EZU-PA3U *2

RV-011 *1

CL4416R1

Transrectal

Bi-Plane

Convex / Linear

10 - 2 / 14 - 2 MHz

*5

BA-001 *2

CC41R2

Transrectal

10 - 2 MHz

(Both sagittal and axial scan head)

180 deg. (9R)

(Both sagittal and axial scan head)

*5

4D Matrix

Transducers

Single crystal, matrix array 3D/4D transducer for 3D cardiac applications. Built to withstand the rigors of daily operation, with easy-to-use controls and exceptional 2D, bi-plane and 3D image resolution.

MXS2ESLL1
Cardiology
10 - 1 MHz
90 deg.



MXS1
Cardiology
5 - 1 MHz
90 deg.



Transesophageal

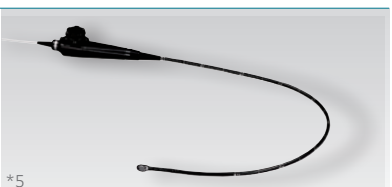
Transducers

Transesophageal transducers depict the heart and surrounding structures with high definition. With a fine tip that enables easy operation, they are designed for patient comfort while maintaining excellent image quality

S3ESEL
Cardiology
8 - 2 MHz
90 deg.



S3ESL1
Cardiology
9 - 2 MHz
90 deg.



S3ESCLS
Cardiology
8 - 2 MHz
90 deg.



*1 Optional RVS Attachment
*2 Optional Biopsy Guide Attachment
*3 Optional Acoustic Coupler Attachment
*4 Optional Disposable Biopsy Guide Attachment from CIVCO available
*5 Optional Waterproof Connector Case available

Waterproof Connector Case

This dedicated device is for protecting the transducer connector from detergent and disinfection solutions during the cleaning and sterilizing process. Once attached, the whole transducer can be submerged into the cleaning fluid.

WP-001
Option available for selected transducers, marked with "*5" in this brochure.



Convex

Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
C251	5 - 1 MHz	50R	70°	System	●	●		●	●	●
				CHI	●	●				
				RTE	●			●	●	
				RVS	●					
C252	6 - 1 MHz	50R	70°	System	●	●	●	●		
				CHI	●	●	●	●		
				RTE	●		●			
				RVS	●		●			
C253	5 - 1 MHz	50R	70°	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE	●		●	●	●	
				RVS	●		●			
C253A	5 - 1 MHz	50R	70°	System			●	●	●	●
				CHI			●	●	●	●
				RTE			●	●	●	
				RVS			●			
C23/C23RP	6 - 1 MHz	25R	70°	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE			●			
				RVS	●		●			
C35	8 - 2 MHz	50R	70°	System	●	●	●	●	●	●
				CHI	●	●	●	●	●	
				RTE	●		●	●	●	
				RVS	●		●			
C42	8 - 4 MHz	21R	80°	System	●	●	●	●	●	
				CHI						
				RTE	●		●	●	●	
				RVS	●		●			
C421	12 - 3 MHz	21R	85°	System	●	●	●	●	●	●
				CHI	●	●	●	●	●	●
				RTE	●		●	●	●	
				RVS	●		●			

Linear
Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
L34	7 - 3 MHz	-	38 mm	System	●	●	●	●	●	●
				CHI	●	●	●	●	●	
				RTE	●		●	●	●	
				RVS						
L35	9 - 2 MHz	-	45 mm	System	●	●	●			
				CHI	●	●	●			
				RTE	●		●			
				RVS	●		●			
L441	12 - 2 MHz	-		System	●	●	●	●	●	
				CHI	●	●	●	●	●	
				RTE	●		●	●	●	
				RVS						
L442	12 - 2 MHz	-	38 mm	System	●		●	●	●	●
				CHI	●		●	●	●	
				RTE	●		●	●	●	
				RVS						
L55	13 - 5 MHz	-	50 mm	System	●		●	●	●	●
				CHI	●		●	●	●	
				RTE	●		●	●	●	
				RVS	●		●			
L64	18 - 5 MHz	-	38 mm	System	●	●	●	●	●	●
				CHI			●	●	●	
				RTE	●		●	●	●	
				RVS	●		●			
L52H	25 - 3 MHz	-	20 mm	System	●		●			
				CHI						
				RTE	●		●			
				RVS						

Sector
Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
S11	5 - 1 MHz	-	90°	System	●		●	●	●	●
				CHI						
				RTE						
				RVS						
S121	5 - 1 MHz	-	120°	System	●	●	●			
				CHI	●	●	●			
				RTE						
				RVS						
S211	5 - 1 MHz	-	90°	System				●	●	
				CHI						
				RTE						
				RVS						
S31	9 - 2 MHz	-	90°	System	●	●	●	●	●	●
				CHI						
				RTE						
				RVS						
S42	14 - 3 MHz	-	100°	System	●	●	●	●	●	
				CHI						
				RTE						
				RVS						

Biopsy/Intraoperative
Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880LE	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
C25P	5 - 1 MHz	50R	70°	System	●		●	●	●	●
				CHI	●					
				RTE						
				RVS	●		●			
C42K	10 - 4 MHz	21R	65°	System	●	●	●	●	●	●
				CHI						
				RTE	●		●	●	●	
				RVS						
C42T	10 - 3 MHz	20R	65°	System	●		●	●	●	●
				CHI	●		●	●	●	
				RTE	●		●	●	●	
				RVS	●		●			
L43K	12 - 2 MHz	-	26 mm	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE	●		●	●	●	
				RVS						
L43KM	12 - 2 MHz	-	26 mm	System			●			
				CHI			●			
				RTE			●			
				RVS						
L51K	15 - 3 MHz	-	13 mm	System	●		●	●	●	●
				CHI	●		●			
				RTE	●		●	●	●	
				RVS						
L53K	15 - 3 MHz	-	25 mm	System	●	●	●	●	●	●
				CHI						
				RTE	●		●	●	●	
				RVS						
L44K	14 - 2 MHz	-	42 mm	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE	●		●	●	●	
				RVS						
L46K1	14 - 2 MHz	-	63 mm	System	●		●	●	●	
				CHI	●		●			
				RTE	●		●	●	●	
				RVS						
L44LA	13 - 2 MHz	-	36 mm	System	●		●	●	●	●
				CHI	●		●	●	●	
				RTE	●		●	●	●	
				RVS						
S31KP	8 - 3 MHz	-	90°	System			●	●	●	●
				CHI						
				RTE						
				RVS						
L43LAP	13 - 2 MHz	-	26mm	System			●	●	●	
				CHI			●	●	●	
				RTE			●	●	●	
				RVS						

3D/4D

Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
VC35	8 - 2 MHz	46R	72°	System	●		●	●	●	●
				CHI						
				RTE						
				RVS						
VC41V	8 - 2 MHz	10R	145°	System	●		●	●	●	●
				CHI						
				RTE	●		●	●	●	
				RVS						

Endocavity

Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
C41V	8 - 4 MHz	10R	200°	System			●	●	●	●
				CHI			●			
				RTE			●	●	●	
				RVS						
C41V1	10 - 2 MHz	10R	200°	System	●		●	●	●	●
				CHI	●		●			
				RTE	●		●	●	●	
				RVS	●		●			
C41RP	9 - 2 MHz	9R	180°	System	●		●	●	●	●
				CHI						
				RTE						
				RVS						
CC41R	8 - 4 MHz	10R	100°/120°	System	●		●	●	●	●
				CHI	●		●		●	
				RTE	●		●	●	●	
				RVS	●		●			
CC41R2	10 - 2 MHz	9R	180°	System	●		●	●	●	●
				CHI	●		●		●	
				RTE	●		●	●	●	
				RVS	●		●			
R41R	10 - 5 MHz	6R	360°	System	●		●	●	●	
				CHI						
				RTE	●		●	●	●	
				RVS						
C41L47RP	8 - 4 MHz 10 - 5 MHz	10R	200°/64mm	System	●		●	●	●	●
				CHI			●		●	
				RTE	●		●	●	●	
				RVS	●		●			
CL4416R1	10 - 2 MHz 14 - 2 MHz	9R	180°/63mm	System	●		●	●	●	●
				CHI	●		●			
				RTE				●	●	
				RVS	●		●			
C41B	10 - 2 MHz	10R	200°	System	●		●	●	●	●
				CHI	●		●			
				RTE	●		●	●	●	
				RVS	●		●			

4D Matrix

Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
MXS2-ESLL1	10 - 1 MHz	-	90°	System		●				
				CHI						
				RTE						
				RVS						
MXS1	5 - 1 MHz	-	90°	System	●	●	●			
				CHI						
				RTE						
				RVS						

Transesophageal

Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
S3ESEL	8 - 2 MHz	-	90°	System	●	●	●	●	●	
				CHI						
				RTE						
				RVS						
S3ESL1	9 - 2 MHz	-	90°	System	●	●	●	●	●	
				CHI						
				RTE						
				RVS						
S3ESCLS	8 - 2 MHz	-	90°	System	●	●	●			
				CHI						
				RTE						
				RVS						