FUJIFILM
Value from Innovation

SMART TRANSDUCER SERIES

Light weight, easy to handle & smart design

FUJIFILM
Value from Innovation

Manufactured and distributed by
FUJIFILM Corporation
2-1 Shintoyofuta, Kashiwa-shi,Chiba, 277-0804, Japan
www.fujifilm.com/fhc/en

EU Authorized Representative
FUJIFILM Healthcare Europe GmbH
Balcke-Dürr-Allee 6, 40882 Ratingen, Germany

EU Importer
FUJIFILM Europe B.V.

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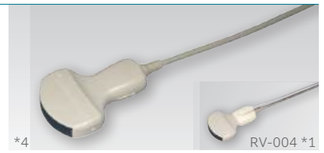
- Please read the instruction manual prior to using the product.

SMART TRANSDUCER SERIES | FFHC_Transducers Broch 2024 | 09 2024

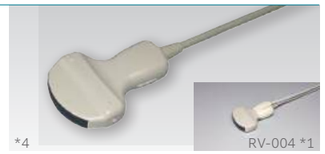
Convex
Transducers

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)

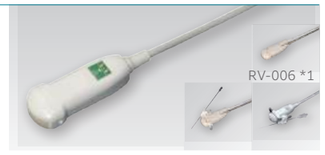


C35
Abdomen
8 - 2 MHz
70 deg. (50R)



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

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

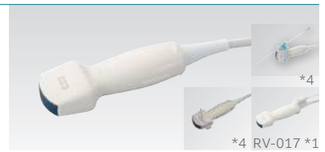


C253
Abdomen
5 - 1 MHz
70 deg. (50R)

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

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

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

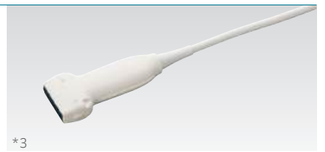
Linear transducers with a wide frequency bandwidth provide high-quality images and are designed for the imaging of an extensive variety of superficial tissues such as the thyroid gland, breast, MSK and peripheral vessels.

L34
Small parts
7 - 3 MHz
38 mm

L35
Small parts
9 - 2 MHz
45 mm

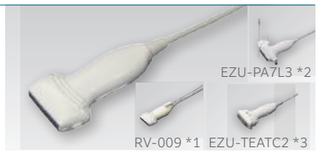
L441
Small parts
12 - 2 MHz
38 mm

L442
Small parts
12 - 2 MHz
38 mm



L55
Small parts
13 - 5 MHz
50 mm

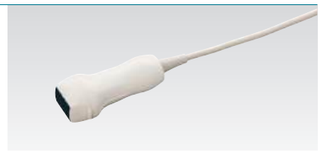
L64
Small parts
18-5 MHz
38 mm



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.

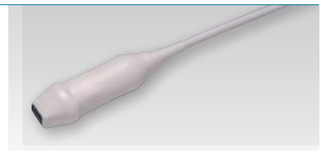


S121
Cardiology
5 - 1 MHz
90 deg.

S211
Cardiology
5 - 1 MHz
90 deg.

S31
Cardiology
9 - 2 MHz
90 deg.

S42
Cardiology
14 - 3 MHz
90 deg.

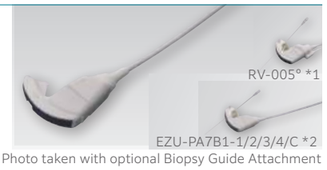


Biopsy/Intraoperative
Transducers

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.

C22P
Biopsy
6 - 1 MHz
74 deg. (22R)

C25P
Biopsy
5 - 1 MHz
70 deg. (50R)



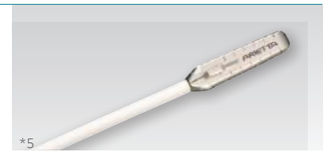
° Photo taken with optional Biopsy Guide Attachment

C22K
Intraoperative
6 - 1 MHz
82 deg. (21R)

C42K
Intraoperative
10 - 4 MHz
65 deg. (21R)

C42T
Intraoperative
10 - 3 MHz
65 deg. (20R)

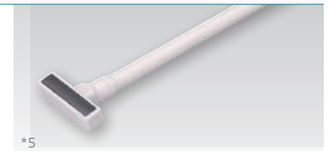
L43K
Intraoperative
12 - 2 MHz
26 mm



L51K
Intraoperative
15 - 3 MHz
13 mm

L53K
Intraoperative
15 - 3 MHz
25 mm

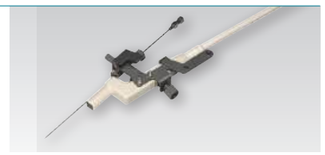
L44K
Intraoperative
14 - 2 MHz
42 mm



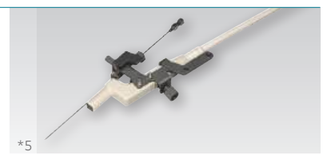
L46K1
Intraoperative
14 - 2 MHz
63 mm

L44LA
Intraoperative
13 - 2 MHz
36 mm

S31KP
Biopsy/Intraoperative
8 - 3 MHz
90 deg.



L31KP
Biopsy/Intraoperative
9 - 2 MHz
6 mm

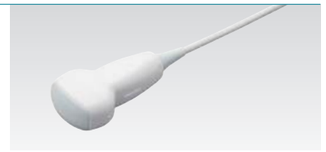


*1 Optional RVS Attachment
*2 Optional Biopsy Guide Attachment
*3 Optional Acoustic Coupler Attachment
*4 Optional Disposable Biopsy Guide Attachment from CIVCO available
*5 Optional Waterproof Connector Case available

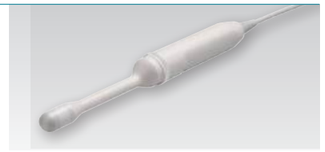
3D/4D
Transducers

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)



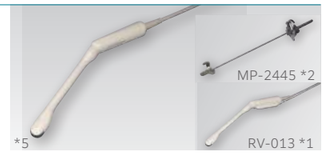
VC41V
Transvaginal
8 - 2 MHz
145 deg. (10R)



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)



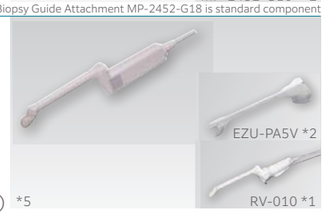
C41V
Transvaginal
8 - 4 MHz
200 deg. (10R)

C41V1
Transvaginal
10 - 2 MHz
200 deg. (10R)

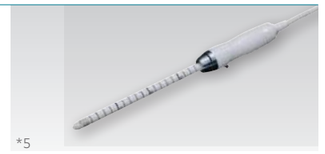
C41RP
Transrectal
9 - 2 MHz
180 deg. (9R)

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

CC41R
Transrectal
Bi-Plane
Convex / Linear
8 - 4 MHz
100 deg./120 deg. (10R)



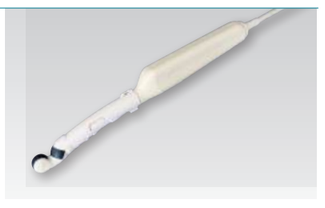
R41R
Transrectal
10 - 5 MHza
360 deg. (6R)



C41L47RP
Transrectal
Bi-Plane
Convex / Linear
8 - 4 / 10 - 5 MHz
200 deg. (10R) / 64 mm

CL4416R1
Transrectal
Bi-Plane
Convex / Linear
10 - 2 / 14 - 2 MHz

CC41R2
Transrectal
10 - 2 MHz
(Both sagittal and axial scan head)
180 deg. (9R)
(Both sagittal and axial scan head)



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.

*5

S3ESCLS
Cardiology
8 - 2 MHz
90 deg.

4G CMUT
Transducers

The fourth generation of CMUT (Capacitive Micromachined Ultrasound Transducer) offers a one probe solution for whole body imaging, supporting not only scanning of superficial structures, but also deep-seated organs and blood vessels.

SML44
Whole Body Linear
22 - 2 MHz
38 mm

*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	70º	System	●	●		●	●	●
				CHI	●	●				
				RTE	●			●	●	
				RVS	●					
C252	6 - 1 MHz	50R	70º	System	●	●	●	●		
				CHI	●	●	●	●		
				RTE	●		●	●		
				RVS	●		●	●		
C253	5 - 1 MHz	50R	70º	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE	●		●	●	●	
				RVS	●		●			
C253A	5 - 1 MHz	50R	70º	System			●	●	●	●
				CHI			●	●	●	●
				RTE			●	●	●	
				RVS			●			
C23/C23RP	6 - 1 MHz	25R	70º	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE						
				RVS	●		●			
C35	8 - 2 MHz	50R	70º	System	●	●	●	●	●	●
				CHI	●	●	●			
				RTE	●		●	●	●	
				RVS	●		●			
C42	8 - 4 MHz	21R	80º	System	●	●	●	●	●	
				CHI						
				RTE	●		●	●	●	
				RVS	●		●			
C421	12 - 3 MHz	21R	85º	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	●		●			

Sector
Transducers

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

Biopsy/Intraoperative
Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880LE	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
C22P	6 - 1 MHz	22R	74º	System	●		●	●	●	●
				CHI	●		●			
				RTE						
				RVS	●		●			
C25P	5 - 1 MHz	50R	70º	System	●		●	●	●	●
				CHI	●		●			
				RTE						
				RVS	●		●			
C22K	6 - 1 MHz	21R	82º	System	●		●	●	●	●
				CHI	●		●			
				RTE						
				RVS						
C42K	10 - 4 MHz	21R	65º	System	●	●	●	●	●	●
				CHI						
				RTE	●		●	●	●	
				RVS						
C42T	10 - 3 MHz	20R	65º	System	●		●	●	●	●
				CHI	●		●	●	●	●
				RTE	●		●	●	●	
				RVS	●		●			
L43K	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	-	90º	System			●	●	●	●
				CHI						
				RTE						
				RVS						
L31KP	9 - 2 MHz	-	6 mm	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	72º	System	●		●	●	●	●
				CHI						
				RTE						
				RVS						
VC41V	8 - 2 MHz	10R	145º	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	200º	System			●	●	●	●
				CHI			●			
				RTE			●	●	●	
				RVS						
C41V1	10 - 2 MHz	10R	200º	System	●		●	●	●	●
				CHI	●		●			
				RTE	●		●	●	●	
				RVS	●		●			
C41RP	9 - 2 MHz	9R	180º	System	●		●	●	●	●
				CHI						
				RTE						
				RVS						
CC41R	8 - 4 MHz	10R	100º / 120º	System	●		●	●	●	●
				CHI	●		●			
				RTE	●		●	●	●	
				RVS	●		●			
CC41R2	10 - 2 MHz	9R	180º	System					●	
				CHI					●	
				RTE					●	
				RVS						
R41R	10 - 5 MHz	6R	360º	System	●		●	●	●	
				CHI						
				RTE	●		●	●	●	
				RVS						
C41L47RP	8 - 4 MHz 10 - 5 MHz	10R	200º/ 64mm	System	●		●	●	●	●
				CHI						
				RTE	●		●	●	●	
				RVS	●		●			
CL4416R1	10 - 2 MHz 14 - 2 MHz	9R	180º/ 63mm	System				●	●	●
				CHI						
				RTE				●	●	
				RVS						
C41B	10 - 2 MHz	10R	200º	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	-	90º	System	●	●	●	●	●	
				CHI						
				RTE						
				RVS						
S3ESL1	9 - 2 MHz	-	90º	System	●	●	●	●		
				CHI						
				RTE						
				RVS						
S3ESCLS	8 - 2 MHz	-	90º	System	●	●				
				CHI						
				RTE						
				RVS						

4G CMUT
Transducers

	Frequency	Radius	FOV	Function	ARIETTA 850	LISENDO 880	ARIETTA 750	ARIETTA 650	ARIETTA 65	ARIETTA 50
SML44	22 - 2 MHz	-	38 mm	System	●	●				
				CHI						
				RTE	●					
				RVS	●					