

EUP TRANSDUCER SERIES

HIGH DENSITY TRANSDUCERS



Convex Transducers

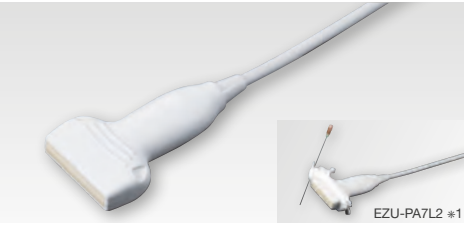


Linear Transducers



EUP-L74M

Small Parts, Breast
13 - 5 MHz
50 mm



3D/4D Transducers



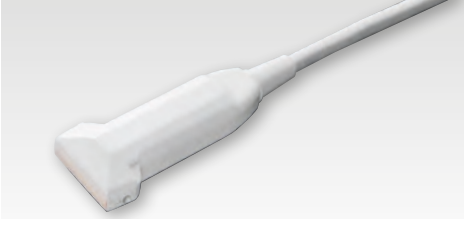
EUP-C514

Abdominal, Women's Health
5 - 2 MHz
90 deg. (40R)



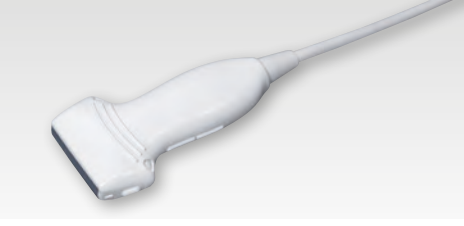
EUP-L52

Small Parts, Vascular, Liver RTE
7 - 3 MHz
38 mm



EUP-L75

Small Parts
18 - 5 MHz
38 mm



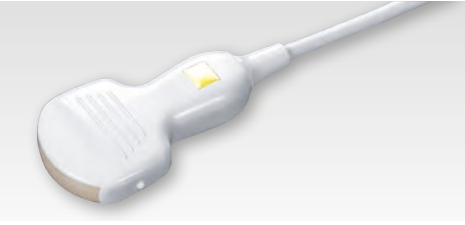
EUP-CV714

Abdominal
5 - 2 MHz
75 deg. (40R)



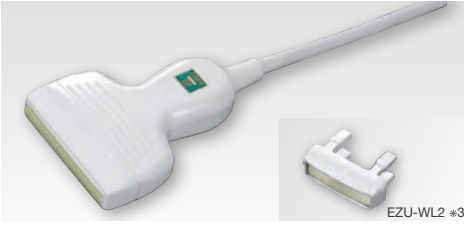
EUP-C524

Abdominal, Women's Health
6 - 3 MHz
66 deg. (40R)



EUP-L53

Superficial
10 - 5 MHz
64 mm

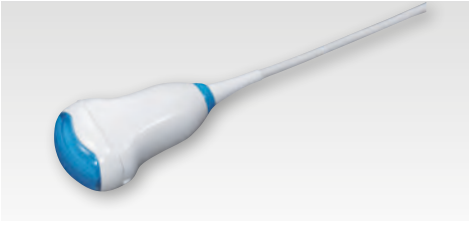


Sector Tansducers



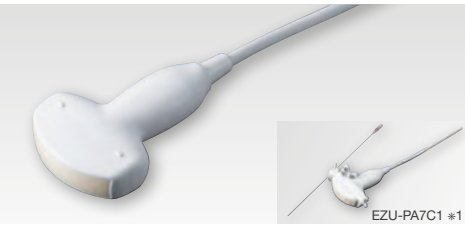
EUP-CV724

Volume Obstetrics, Abdominal Convex
7 - 2 MHz
67 deg. (40R)



EUP-C715

Abdominal, Women's Health
5 - 1 MHz
70 deg. (50R)



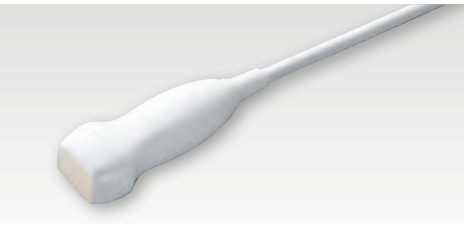
EUP-L53L

Breast, Small Parts
10 - 5 MHz
92 mm



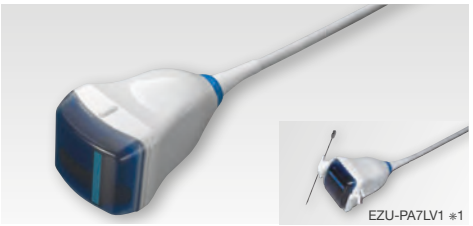
EUP-S50A

Cardiac
4 - 2 MHz
90 deg.



EUP-LV74

Volume Linear
13 - 5 MHz
25 deg. / 38 mm



Micro-Convex Transducers



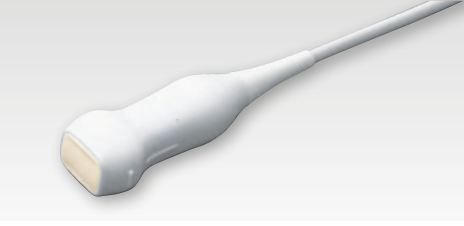
EUP-L54MA

Breast, Thyroid
13 - 6 MHz
50 mm



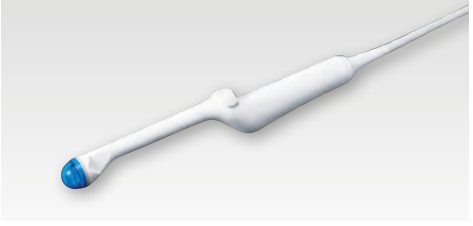
EUP-S70

Cardiac, Transcranial
5 - 1 MHz
90 deg.



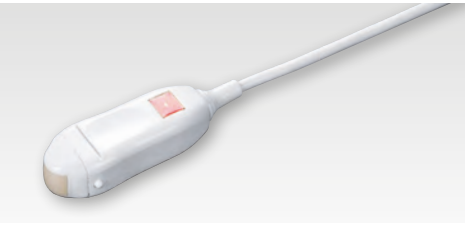
EUP-VV531

Volume Endocavity
8 - 4 MHz
150 deg. (10R)



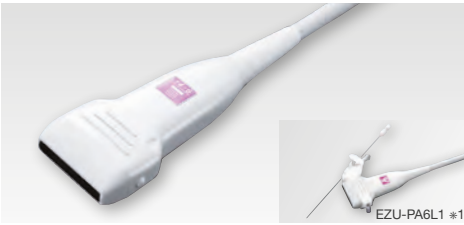
EUP-C511

Abdominal, Cardiac
4 - 2 MHz
100 deg. (10R)



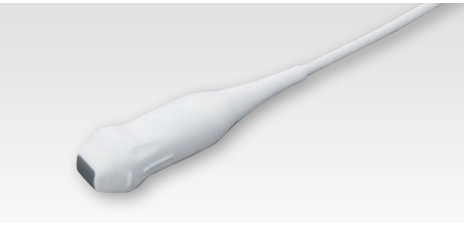
EUP-L65

Small Parts
14 - 6 MHz
38 mm



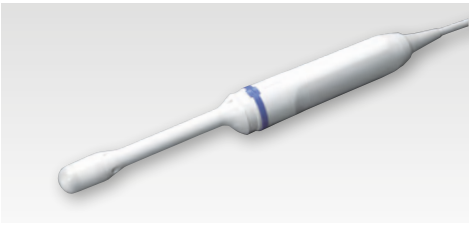
EUP-S72

Paediatric Cardiology
9 - 2 MHz
90 deg.



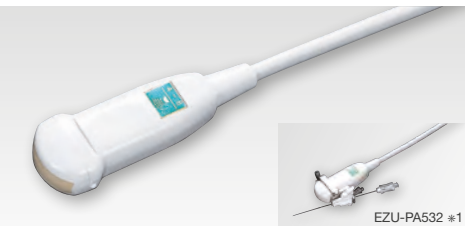
EUP-VV731

Volume Endocavity
8 - 4 MHz
140 deg. (10R)



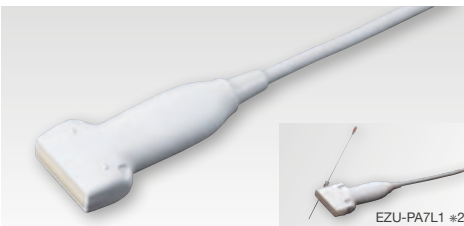
EUP-C532

Abdominal, Paediatric, Women's Health
8 - 4 MHz
80 deg. (20R)



EUP-L73S

Vascular, Small Parts
9 - 4 MHz
38 mm



EUP-S80

Cardiac, Transcranial
5 - 1 MHz
90 deg.

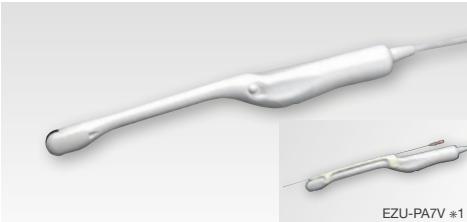


*1 Optional Biopsy Guide Attachment
*2 Optional Acoustic Coupler Attachment
*3 Optional Water Bag Attachment
*4 Optional Waterproof Box available

Endocavity Transducers

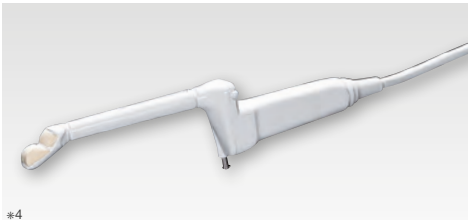
EUP-V73W

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



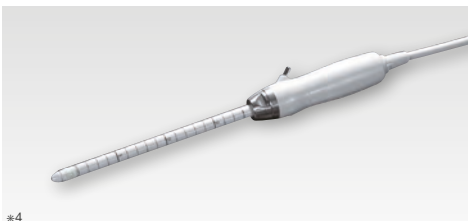
EUP-CC531/S

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



EUP-R54AW-19

Electronic Radial
Transrectal
10 - 5 MHz
360 deg. (6R) / 190 mm



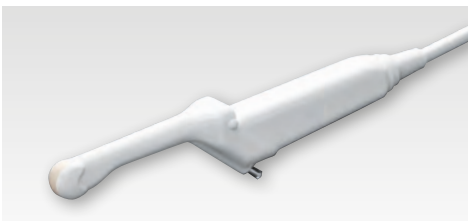
EUP-R54AW-33

Electronic Radial
Transrectal
10 - 5 MHz
360 deg. (6R) / 330 mm



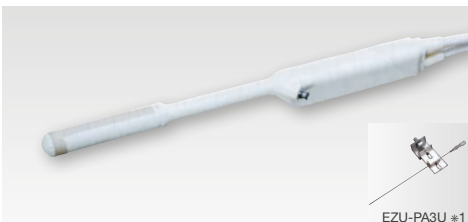
EUP-U531

Transrectal
8 - 4 MHz
200 deg. (10R)



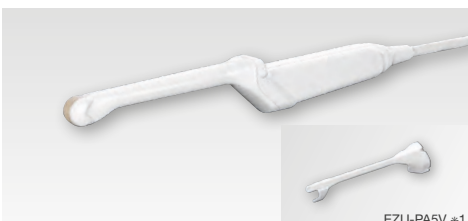
EUP-U533

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



EUP-V53W

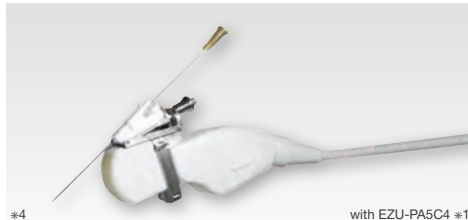
Transvaginal
8 - 4 MHz
200 deg. (10R)



Biopsy & Intraoperative Tansducers

EUP-B512

Biopsy
5 - 2 MHz
78 deg. (20R)



EUP-B514

Biopsy
5 - 2 MHz
90 deg. (40R)



EUP-B712

Biopsy
6 - 1 MHz
74 deg. (20R)



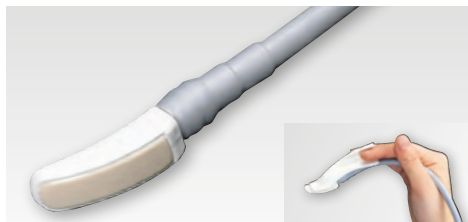
EUP-B715

Biopsy
5 - 1 MHz
74 deg. (50R)



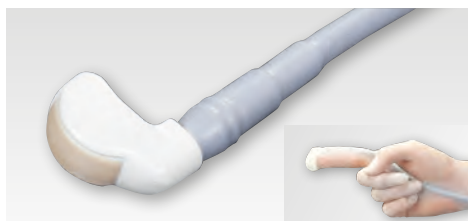
EUP-F334

Intraoperative Fingertip
10 - 5 MHz
40 deg. (40R)



EUP-F531

Intraoperative Fingertip
8 - 4 MHz
100 deg. (10R)



EUP-O53T

Intraoperative T-Style
10 - 5 MHz
57 mm



EUP-O54J

Intraoperative Hockey
Stick Stlye
13 - 7 MHz
25 mm



EUP-O732T

Intraoperative T-Style
10 - 4 MHz
70 deg. (20R)



EUP-OL334

Laparoscopic
10 - 5 MHz
40 deg. (40R)



*1 Optional Biopsy Guide Attachment
*2 Optional Acoustic Coupler Attachment
*3 Optional Water Bag Attachment
*4 Optional Waterproof Box available

Transesophageal Transducers



EUP-ES52E

Electronic TEE Cardiac
8 - 3 MHz
180 deg.



EUP-ES52M

Mechanical TEE Cardiac
6 - 3,5 MHz
180 deg.



Waterproof Connector Case



EZU-WB1

Optional waterproof
case for
probe connectors



For
EUP-B512
EUP-B514
EUP-CC531
EUP-O54J
EUP-R54AW-19
EUP-R54AW-33

*1 Optional Biopsy Guide Attachment
*2 Optional Acoustic Coupler Attachment
*3 Optional Water Bag Attachment
*4 Optional Waterproof Box available

Convex Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-C514	5 - 2 MHz	40R	90°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS	●	●		
EUP-C524	6 - 3 MHz	40R	66°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-C715	5 - 1 MHz	50R	70°	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS	●	●		

Micro-Convex Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-C511	4 - 2 MHz	10R	100°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS	●	●		
EUP-C532	8 - 4 MHz	20R	80°	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS	●	●		

Linear Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-L52	7 - 3 MHz	38 mm	-	System	●	●	●	
				CHI	●	●	●	
				RTE	●	●	●	
				RVS				
EUP-L53	10 - 5 MHz	64 mm	-	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS				
EUP-L53L	10 - 5 MHz	92 mm	-	System	●	●	●	●
				CHI				
				RTE	●	●	●	●
				RVS				
EUP-L54MA	13 - 6 MHz	50 mm	-	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS				
EUP-L65	14 - 6 MHz	38 mm	-	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS	●	●		
EUP-L73S	9 - 4 MHz	38 mm	-	System	●	●	●	
				CHI	●	●	●	
				RTE	●	●	●	
				RVS	●	●		
EUP-L74M	13 - 5 MHz	50 mm	-	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS	●	●		
EUP-L75	18 - 5 MHz	38 mm	-	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS	●	●		

Sector Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-S50A	4 - 2 MHz	-	90°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS				
EUP-S70	5 - 1 MHz	-	90°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS				
EUP-S72	9 - 2 MHz	-	90°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-S80	5 - 1 MHz	-	90°	System	●			
				CHI	●			
				RTE				
				RVS				

3D/4D Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-CV714	5 - 2 MHz	40R	75°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-CV724	7 - 2 MHz	40R	67°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-LV74	13 - 5 MHz	38 mm	25°	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS				
EUP-VV531	8 - 4 MHz	10R	150°	System	●	●	●	●
				CHI				
				RTE				
				RVS				
EUP-VV731	8 - 4 MHz	10R	140°	System	●	●	●	
				CHI				
				RTE				
				RVS				

Endocavity Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-CC531	8 - 4 MHz	10R	100° / 120°	System	●	●	●	
				CHI	●	●	●	
				RTE	●	●	●	
				RVS	●	●		
EUP-CC531S	8 - 4 MHz	10R	100° / 120°	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS	●	●		
EUP-R54AW-19	10 - 5 MHz	6R	360°	System	●	●	●	●
				CHI				
				RTE	●	●	●	●
				RVS				
EUP-R54AW-33	10 - 5 MHz	6R	360°	System	●	●	●	●
				CHI				
				RTE	●	●	●	●
				RVS				
EUP-U531	8 - 4 MHz	10R	200°	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS				

EUP-U533	8 - 4 MHz / 10 - 5 MHz	10R / 64 mm	200°	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS	●	●		
EUP-V53W	8 - 4 MHz	10R	200°	System	●	●	●	
				CHI	●	●	●	
				RTE	●	●	●	
				RVS	●	●		
EUP-V73W	10 - 2 MHz	10R	200°	System	●	●	●	
				CHI	●	●	●	
				RTE	●	●	●	
				RVS	●	●		

Biopsy & Intraoperative Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-B512	5 - 2 MHz	20R	78°	System	●	●	●	●
				CHI	●	●	●	●
				RTE				
				RVS	●	●		
EUP-B514	5 - 2 MHz	40R	90°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS	●	●		
EUP-B712	6 - 1 MHz	20R	74°	System	●	●	●	
				CHI	●	●	●	
				RTE				
				RVS	●	●		
EUP-B715	5 - 1 MHz	50R	74°	System	●	●	●	●
				CHI	●	●	●	●
				RTE				
				RVS	●	●		
EUP-F334	10 - 5 MHz	40R	40°	System	●	●	●	
				CHI				
				RTE	●	●	●	
				RVS				
EUP-F531	8 - 4 MHz	10R	100°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-O53T	10 - 5 MHz	57 mm	-	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS				
EUP-O54J	13 - 7 MHz	25 mm	-	System	●	●	●	●
				CHI				
				RTE	●	●	●	●
				RVS				
EUP-O732T	10 - 4 MHz	20R	70°	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS	●	●		
EUP-OL334	10 - 5 MHz	40R	40°	System	●	●	●	●
				CHI	●	●	●	●
				RTE	●	●	●	●
				RVS				

Transesophageal Transducers

	Frequency	Radius	FOV	Function	HI VISION Ascendus	HI VISION Preirus	HI VISION Avius	Noblus
EUP-ES52E	8 - 3 MHz	-	180°	System	●	●	●	
				CHI				
				RTE				
				RVS				
EUP-ES52M	6 - 3.5 MHz	-	180°	System	●	●	●	
				CHI				
				RTE				
				RVS				



EUP Transducer Series



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- Hitachi, Ltd. reserves the right to make changes in specifications and features shown herein, or discontinue a product described at any time without notice.
- The standard components, optional items and compatibilities may vary depending on system configuration and country.
- Please read the instruction manual prior to using the product.

Manufactured and distributed by

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