



Transducer Data Sheet

SPH-TRANSDUCER-E07

2022-01

FUJIFILM Healthcare Corporation

9-7-3, Akasaka, Minato-ku, Tokyo 107-0052, Japan

1. Convex

		C251	C252	C253	C35
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
ivianulacturei		Corporation	Corporation	Corporation	Corporation
Type of probe		convex	convex	convex	convex
(convex, linear, endocavitary, sector, 3D, 4D)		COLLAGA	COLLAGY	COTIVEX	COLLAGA
Number of elements		160	160	160	192
Nature of elements *1		ceramics	single crystal	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT		(multi-layer)	Siligle Crystal	(multi-layer)	(multi-layer)
Shape of elements		50R	50R	50R	50R
Dimension of the skin contact area (mm x mm)		72.8 × 10.5	72.8 × 14	72.7 × 15.2	66.8 × 11
Field of view		C. 70des	C. 70des	C. 70des	C. 70dos
(linear: width, convex: sector angle)		C: 70deg.	C: 70deg.	C: 70deg.	C: 70deg.
Type of scanning: mechanical? Electronic linear?		Electronic convex	Electronic convex	Electronic convex	Electronic convex
Sector electronics (phased array or curved probe)?		Electronic convex	Electronic convex		Electronic convex
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)		IV/A	IV/A	IV/A	IV/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		3.0MHz	3.0MHz	3.0MHz	5.0MHz
Thomilial imaging riequencies		(5-1MHz)	(6-1MHz)	(5-1MHz)	(8-2MHz)
Weight (probe + connection cable)		300	300	300	310
Cable length (cm)		220	220	220	220
Fully immersible probe *2		N/A	N/A	N/A	N/A
Sterilization is possible		Х	Х	Х	Х
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-5998	MN1-5998	MN1-5998
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-5998	MN1-5998	MN1-5998
Biopsy guide		Х	Х	Х	Х

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

^{*3} RVS sensor is built inside the probe.

1. Convex

		C41	C42	C22P	C25P
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Ivialiulacturei		Corporation	Corporation	Corporation	Corporation
Type of probe		convex	convex	convex	convex
(convex, linear, endocavitary, sector, 3D, 4D)		Convex	Convex	Convex	Convex
Number of elements		128	128	128	160
Nature of elements *1		ceramics	ceramics	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT		Ceramics	(multi-layer)	(multi-layer)	(multi-layer)
Shape of elements		12R	21R	22R	50R
Dimension of the skin contact area (mm x mm)		26.7 × 9	36.2 × 11	29.3 × 14.1	72.8 × 15
Field of view		O- 400-law	0.0040	0.74 de a	O. 70 de a
(linear: width, convex: sector angle)		C: 100deg.	C: 80deg.	C: 74deg.	C: 70deg.
Type of scanning: mechanical? Electronic linear?		Electronic convex	Electronic convex	Electronic convex	Electronic convex
Sector electronics (phased array or curved probe)?		Electronic convex	Electronic convex		Electronic convex
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)		N/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		7.5MHz	6.5MHz	3.0MHz	3.0MHz
Informital imaging i requencies		(13-4MHz)	(8-4MHz)	(6-1MHz)	(5-1MHz)
Weight (probe + connection cable)		240	240	490	250
Cable length (cm)		200	220	220	220
Fully immersible probe *2		N/A	N/A	N/A	N/A
Sterilization is possible		Х	Х	Х	Х
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1393	Q1E-EP1359	Q1E-EP1457	MN1-5998
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1393	Q1E-EP1359	Q1E-EP1457	MN1-5998
Biopsy guide		N/A	Х	Х	Х

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^{*3} RVS sensor is built inside the probe.

1. Convex

		C23	C23RV *3
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare
Manufacturer		Corporation	Corporation
Type of probe		convex	convex
(convex, linear, endocavitary, sector, 3D, 4D)	Convex	Convex	
Number of elements		96	96
Nature of elements *1		single crystal	single crystal
crystals, ceramics, polymers, composite, CMUT		Silligle Crystal	Siligle Crystal
Shape of elements		25R	25R
Dimension of the skin contact area (mm x mm)	32.7 x 10.5	32.7 x 10.5	
Field of view		C. 70dos	C. 70dog
(linear: width, convex: sector angle)	C: 70deg.	C: 70deg.	
Type of scanning: mechanical? Electronic linear?	Electronic convex	Electronic convex	
Sector electronics (phased array or curved probe)?	LIECTIONIC CONVEX	Liectionic convex	
For 3D / 4D probes: rotation of the probe	N/A	N/A	
(electronic or mechanical)	IV/A	IVA	
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A
Nominal Imaging Frequencies		3.5MHz	3.0MHz
		(6-1MHz)	(6-1MHz)
Weight (probe + connection cable)		430	430
Cable length (cm)		220	220
Fully immersible probe *2		x	x
Sterilization is possible		Х	Х
Recommended method for decontamination and		See Instructon	See Instructon
recommended products		Manual	Manual
(Trade name versus active ingredient)	name versus active ingredient) Reference		MN1-5998
Recommended method for disinfection		See Instructon	See Instructon
and recommended products		Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-5998
Biopsy guide		Х	Х

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^{*3} RVS sensor is built inside the probe.

2. Linear

		L34	L441	L442	L55
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
		Corporation	Corporation	Corporation	Corporation
Type of probe		linear	linear	linear	linear
(convex, linear, endocavitary, sector, 3D, 4D)					
Number of elements		128	192	192	192
Nature of elements *1		ceramics	ceramics	ceramics	composite
crystals, ceramics, polymers, composite, CMUT		(multi-layer)	oorannoo	oor annoo	
Shape of elements		-	-	-	-
Dimension of the skin contact area (mm x mm)		41.0 × 11	42.1 × 8.8	41.9 × 11.1	54.8 × 10.2
Field of view		L: 38mm	L: 38mm	L: 38mm	L: 50mm
(linear: width, convex: sector angle)		L. John	L. John	L. Johnin	L. John
Type of scanning: mechanical? Electronic linear?		Electronic linear	Electronic linear	Electronic linear	Electronic linear
Sector electronics (phased array or curved probe)?		2.00ti 01110 iii10di	Liour onio inioai		
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)		-	-	-	-
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		5MHz	6.0MHz	7.0MHz	7.5MHz
		(7-3MHz)	(12-2MHz)	(12-2MHz)	(13-5MHz)
Weight (probe + connection cable)		230	300	300	250
Cable length (cm)		220	200	220	220
Fully immersible probe *2		N/A	N/A	N/A	N/A
Sterilization is possible		Х	Х	Х	Х
Recommended method for decontamination and		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
recommended products		occ mstracton mandar	occ mstructon manuar	occ manual	occ mstracton manaa
(Trade name versus active ingredient)	Reference	Q1E-EP1361	MN1-5998	MN1-5998	Q1E-EP1368
Recommended method for disinfection		See Instructon Manual	See Instructon Manual	Saa Instructon Marriel	See Instructon Manua
and recommended products		See instruction Manual	See instructon Manual	See instructon Manual	See instructon Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1361	MN1-5998	MN1-5998	Q1E-EP1368
Biopsy guide	1. (3.3.3.3.100	X	X	X	X

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2. Linear

		L64	SML44	L35	
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	
		Corporation	Corporation	Corporation	
Type of probe		linear	linear	linear	
(convex, linear, endocavitary, sector, 3D, 4D)					
Number of elements		192	1728	480	
Nature of elements *1		composite	CMUT matrix	single crystal matrix	
crystals, ceramics, polymers, composite, CMUT					
Shape of elements		-	-	-	
Dimension of the skin contact area (mm x mm)		42.1 × 8.7	45.7 × 11.4	48.0 × 9.2	
Field of view		L: 38mm	L: 38mm	L: 45mm	
(linear: width, convex: sector angle)		2. 0011111	<u> </u>	L. 4011111	
Type of scanning: mechanical? Electronic linear?		Electronic linear	Electronic linear	Electronic linear	
Sector electronics (phased array or curved probe)?		2100ti Omo imodi			
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	
(electronic or mechanical)			-	-	
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	
Nominal Imaging Frequencies		10MHz	7.5MHz	5MHz	
		(18-5MHz)	(22-2MHz)	(9-2MHz)	
Weight (probe + connection cable)		250	420	480	
Cable length (cm)		220	220	220	
Fully immersible probe *2		N/A	N/A	N/A	
Sterilization is possible		Х	X	Х	
Recommended method for decontamination and		Soo Instructon Manual	Soo Instructon Manual	See Instructon Manual	
recommended products		See mstructon manuar	See mstructon manuar	See mistructon manuar	
(Trade name versus active ingredient)	Reference	Q1E-EP1366	MN1-5998	MN1-5998	
Recommended method for disinfection		See Instructor Manual	Coo Instructor Marrel	Coo Instructor Marrel	
and recommended products		See Instructon Manual	See instructon Manual	See instructon Manual	
(Trade name versus active ingredient)	Reference	Q1E-EP1366	MN1-5998	MN1-5998	
Biopsy guide	1	X	N/A	X	

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3. Sector

		S11	S12	S121	S211
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
IMATIGIACTORE		Corporation	Corporation	Corporation	Corporation
Type of probe		sector	sector	sector	sector
(convex, linear, endocavitary, sector, 3D, 4D)			Sector	360101	
Number of elements		64	80	80	64
Nature of elements *1		ceramics	single crystal	single crystal	single crystal
crystals, ceramics, polymers, composite, CMUT		cerannes	Single orystal	Siligic Crystal	Sirigic orystal
Shape of elements		-	-	-	-
Dimension of the skin contact area (mm x mm)		24.1 × 17.2	23.0 × 16	22.1 × 15.2	23.5 × 17
Field of view		S: 90deg.		S: 90deg.	
(linear: width, convex: sector angle)		(wide scan: 120deg.)	S: 90deg.	(wide scan: 120deg.)	S: 90deg.
Type of scanning: mechanical? Electronic linear?		Phased Array	Phased Array	Phased Array	Phased Array
Sector electronics (phased array or curved probe)?		T Hasca Array	T Hasca Array	- Hasea Array	- I nasca Array
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)		-	-	-	
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		2.5MHz	3.0MHz	2.75MHz	3.0MHz
		(5-1MHz)	(5-1MHz)	(5-1MHz)	(5-1MHz)
Weight (probe + connection cable)		130	180	190	180
Cable length (cm)		220	220	225	220
Fully immersible probe *2		N/A	N/A	N/A	N/A
Sterilization is possible		Х	Х	Х	Х
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-5998	MN1-5998	MN1-5998
Recommended method for disinfection	<u>.</u>	See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-5998	MN1-5998	MN1-5998
Biopsy guide		N/A	N/A	N/A	N/A

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3. Sector

		S31	S42	S3ESEL	S3ESL1
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Ivianulacturei		Corporation	Corporation	Corporation	Corporation
Type of probe		sector	sector	sector/	sector/
(convex, linear, endocavitary, sector, 3D, 4D)		Sector	Sector	endocavitary	endocavitary
Number of elements		64	96	64	64
Nature of elements *1		single crystal	ceramics	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT		Single crystal	(multi-layer)	Ceramics	ceramics
Shape of elements		-	-	•	-
Dimension of the skin contact area (mm x mm)		13.9 × 12	13.0 × 10	diameter	diameter
Zimenolen er ure ekim eerkaet area (iiiii x iiiii)		10.0 ** 1.2	10.0 11.0	12.2	11.8
Field of view		S: 90deg.	S: 90deg.	S: 90deg.	S: 90deg.
(linear: width, convex: sector angle)		(wide scan: 100deg.)	(wide scan: 100deg.)	(wide scan: 100deg.)	(wide scan: 100deg.)
		, ,	`		
Type of scanning: mechanical? Electronic linear?		Phased Array	Phased Array	Phased Array	Phased Array
Sector electronics (phased array or curved probe)?		,	,	,	,
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)					
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		5.0MHz	8.0MHz	5.0MHz	5.0MHz
		(9-2MHz)	(14-3MHz)	(8-2MHz)	(9-2MHz)
Weight (probe + connection cable)		140	140	940	690
Cable length (cm)		220	220	156	210
Fully immersible probe *2		N/A	N/A	N/A	x
Sterilization is possible		Х	Х	N/A	Х
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1376	MN1-5998	MN1-5998	MN1-6117
Recommended method for disinfection	•	See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1376	MN1-5998	MN1-5998	MN1-6117
Biopsy guide		N/A	N/A	N/A	N/A

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3. Sector

		S3ESCLS
Manufacturer		FUJIFILM Healthcare
Manufacturer		Corporation
Type of probe		sector/
(convex, linear, endocavitary, sector, 3D, 4D)		endocavitary
Number of elements		48
Nature of elements *1		ceramics
crystals, ceramics, polymers, composite, CMUT		Ceramics
Shape of elements		-
Dimension of the skin contact area (mm x mm)		diameter
Zimenolen er une erum eeritaat area (iiim x iiim)		9.2
Field of view		S: 90deg.
(linear: width, convex: sector angle)		(wide scan: 100deg.)
Turns of accoming was about a 10 Florida via linear		
Type of scanning: mechanical? Electronic linear? Sector electronics (phased array or curved probe)?		Phased Array
For 3D / 4D probes: rotation of the probe		
(electronic or mechanical)		N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A
		5.1MHz
Nominal Imaging Frequencies		(8-2MHz)
Weight (probe + connection cable)		900
Cable length (cm)		185
Fully immersible probe *2		N/A
, ,		-
Sterilization is possible		N/A
Recommended method for decontamination and		See Instructon
recommended products		Manual
(Trade name versus active ingredient)	Reference	MN1-6015
Recommended method for disinfection		See Instructon
and recommended products		Manual
(Trade name versus active ingredient)	Reference	MN1-6015
Biopsy guide		N/A

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4. Endocavity

Г		C41V	C41V1	C41B	C41RP
			9 11 1 1	V	9 11111
Manufacturer		FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation
Type of probe		convex/	convex/	convex/	convex/
(convex, linear, endocavitary, sector, 3D, 4D)		endocavitary	endocavitary	endocavitary	endocavitary
Number of elements		192	192	192	156
Nature of elements *1 crystals, ceramics, polymers, composite, CMUT		ceramics	ceramics (multi-layer)	ceramics (multi-layer)	ceramics
Shape of elements		10R	10R	10R	9R
Dimension of the skin contact area (mm x mm)		42.9 × 9.6	42.9 × 10	42.9 × 10	31.419.5
Field of view (linear: width, convex: sector angle)		C: 200deg.	C: 200deg.	C: 200deg.	C: 180deg.
Type of scanning: mechanical? Electronic linear? Sector electronics (phased array or curved probe)?		Electronic convex	Electronic convex	Electronic convex	Electronic convex
For 3D / 4D probes: rotation of the probe (electronic or mechanical)		N/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		6.5MHz (8-4MHz)	6.5MHz (10-2MHz)	6.5MHz (10-2MHz)	6.0MHz (9-2MHz)
Weight (probe + connection cable)		390	590	330	425
Cable length (cm)		220	250	250	250
Fully immersible probe *2		N/A	N/A	Х	Х
Sterilization is possible		Х	X	X	X
Recommended method for decontamination and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1363	Q1E-EP1432	MN1-6161	MN1-6161
Recommended method for disinfection and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1363	Q1E-EP1432	MN1-6161	MN1-6161
Biopsy guide		Х	Х	Х	Х

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4. Endocavity

		R41R	R41RL	C41L47RP	CL4416R
		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Manufacturer		Corporation	Corporation	Corporation	Corporation
Type of probe		convex/	convex/	linear/	linear/
(convex, linear, endocavitary, sector, 3D, 4D)		endocavitary	endocavitary	convex/	convex/
(convex, inical, chaocavitaly, sector, 5D, 4D)		Chaodavitary	chaodavitary	endocavitary	endocavitary
Number of elements		256	256	sagittal: 192 axial: 192	sagittal: 192 axial: 152
Nature of elements *1				axiai. 192	ceramics
crystals, ceramics, polymers, composite, CMUT		ceramics	ceramics	ceramics	(multi-layer)
				sagittal: -	sagittal: -
Shape of elements		6R	6R	axial: 10R	axial: 9R
Dimension of the skin contact area (mm x mm)		38.6 × 9	38.6 × 9	L(s): 76 × 10	L(s): 72.6 × 9.3
· ·		30.0 x 9	30.0 x 9	C(a): 42.6 × 9.6	C(a): 34.7 × 10
Field of view		C: 360deg.	C: 360deg.	L(s): 64mm	L(s): 63mm
(linear: width, convex: sector angle)		C. 300deg.	o. 300deg.	C(a): 200deg.	C(a): 180deg.
Type of scanning: mechanical? Electronic linear?				Electronic	Electronic
Sector electronics (phased array or curved probe)?		Electronic convex	Electronic convex	(s) linear	(s) linear
" · · · · · · · · · · · · · · · · · · ·				(a) convex	(a) convex
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)					
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
		7 51411-	7 58411-	sagittal: 7.5MHz	sagittal: 7.5MHz
Nominal Imaging Frequencies		7.5MHz	7.5MHz	(10-5MHz)	(14-2MHz)
		(10-5MHz)	(10-5MHz)	axial: 6.5MHz (8-4MHz)	axial: 6.5MHz (10-2MHz)
Weight (probe + connection cable)		530	530	1090	490
Cable length (cm)		210	210	220	250
Fully immersible probe *2		X X	X	N/A	X X
Sterilization is possible		X	X	X	X
·		^	^	^	^
Recommended method for decontamination and		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
recommended products					
(Trade name versus active ingredient)	Reference	MN1-6161	MN1-6161	Q1E-EP1451	MN1-6161
Recommended method for disinfection		Can Instructor Masses	See Instructon Manual	Coo Inchristen Mercel	Coo Inchructon Mon
and recommended products		See instruction Manual	See instructon Manual	See instructon Manual	See instructon Manual
(Trade name versus active ingredient)	Reference	MN1-6161	MN1-6161	Q1E-EP1451	MN1-6161
Biopsy guide		N/A	N/A	Х	Х
1 7 0 7 7 7		<u> </u>	ļ		

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

4. Endocavity

		CL4416R1	CC41R	CC41R1
Manufacturan		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Manufacturer		Corporation	Corporation	Corporation
Type of probe		linear/	convex/	convex/
(convex, linear, endocavitary, sector, 3D, 4D)		convex/	convex/	convex/
(convex, linear, endocavitary, sector, 5D, 4D)		endocavitary	endocavitary	endocavitary
Number of elements		sagittal: 192	sagittal: 96	sagittal: 152
		axial: 152	axial: 128	axial: 152
Nature of elements *1		ceramics	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT				(multi-layer)
Shape of elements		sagittal: -	sagittal: 10R	sagittal: 9R
- Chapter of the chap		axial: 9R	axial: 10R	axial: 9R
Dimension of the skin contact area (mm x mm)		L(s): 72.6 × 9.3	C(s): 23.6 × 12.7	C(s): 34.7 × 10
Field of view		C(a): 34.7 × 10	C(a): 30.8 × 12	C(a): 34.7 × 10
Field of view		L(s): 63mm	C(s): 100deg.	C(s): 180deg.
(linear: width, convex: sector angle)		C(a): 180deg.	C(a): 120deg.	C(a): 180deg.
Type of scanning: mechanical? Electronic linear?		Electronic	Electronic	Electronic
Sector electronics (phased array or curved probe)?		(s) linear	(s) convex	(s) convex
		(a) convex	(a) convex	(a) convex
For 3D / 4D probes: rotation of the probe (electronic or mechanical)		N/A	N/A	N/A
,		N//A	11/A	21/4
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A
		sagittal: 7.5MHz	sagittal: 6.5MHz	sagittal: 6.5MHz
Nominal Imaging Frequencies		(14-2MHz) axial: 6.5MHz	(8-4MHz) axial: 6.5MHz	(10-2MHz) axial: 6.5MHz
		(10-2MHz)	(8-4MHz)	(10-2MHz)
Weight (probe + connection cable)		490	(0-4MH2) 445	440
		100		
Cable length (cm)		250	210	250
Fully immersible probe *2		X	N/A	Х
Sterilization is possible		Х	X	Х
Recommended method for decontamination and		Can Instructon Manual	See Instructon Manual	Coo Inctructon Manual
recommended products		See instruction Manual	See mstructon wanuar	See instruction manual
(Trade name versus active ingredient)	Reference	MN1-6758	MN1-6161	MN1-6161
Recommended method for disinfection		Coo Instructor Marcus	Coo Inchristen Mercel	Coo Inchristen Mercel
and recommended products		See instruction Manual	See Instructon Manual	See instructon Manual
(Trade name versus active ingredient)	Reference	MN1-6758	MN1-6161	MN1-6161
Biopsy guide	•	Х	Х	Х
		!		

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

	C22K	C22T	C22I	C42K
Manufacturer	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
	Corporation	Corporation	Corporation	Corporation
Type of probe	convex	convex	convex	convex
(convex, linear, endocavitary, sector, 3D, 4D)	Convex	Convex	Convex	Convex
Number of elements	90	90	90	144
Nature of elements *1	ceramics	ceramics	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT	Ceramics	Ceramics	Ceramics	Ceramics
Shape of elements	21R	20R	20R	21R
Dimension of the skin contact area (mm x mm)	33.8 × 11.4	33.8 × 11.4	33.8 × 11.4	28.8 × 10.1
Field of view	C. 92dag	C. 92doa	C. 92dag	C. CEdoa
(linear: width, convex: sector angle)	C: 82deg.	C: 82deg.	C: 82deg.	C: 65deg.
Type of scanning: mechanical? Electronic linear?	Flootronio convey	Floatronia convov	Electronic convex	Electronic convex
Sector electronics (phased array or curved probe)?	Electronic convex	Electronic convex		
For 3D / 4D probes: rotation of the probe	N/A	N/A	N/A	N/A
(electronic or mechanical)	IN/A	IN/A	IN/A	IN/A
For 3D / 4D probes: sweep angle (in degrees)	N/A	N/A	N/A	N/A
Naminal Imaging Fraguencies	3.5MHz	3.5MHz	3.5MHz	7.5MHz
Nominal Imaging Frequencies	(6-1MHz)	(6-1MHz)	(6-1MHz)	(10-4MHz)
Weight (probe + connection cable)	160	180	180	350
Cable length (cm)	290	290	290	300
Fully immersible probe *2	N/A	Х	Х	N/A
Sterilization is possible	Х	Х	Х	Х
Recommended method for decontamination and	See Instructon	See Instructon	See Instructon	See Instructon
recommended products	Manual	Manual	Manual	Manual
(Trade name versus active ingredient) Reference	Q1E-EP1389	MN1-6000	MN1-6000	Q1E-EP1391
Recommended method for disinfection	See Instructon	See Instructon	See Instructon	See Instructon
and recommended products	Manual	Manual	Manual	Manual
(Trade name versus active ingredient) Reference	Q1E-EP1389	MN1-6000	MN1-6000	Q1E-EP1391
Biopsy guide	Х	N/A	N/A	Х

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

		C42T	L43K	L44K	L46K
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Walturacturer		Corporation	Corporation	Corporation	Corporation
Type of probe		convex	linear	linear	linear
(convex, linear, endocavitary, sector, 3D, 4D)		CONTEX	inica	inical	micai
Number of elements		144	128	192	192
Nature of elements *1		ceramics	ceramics	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT		Ceramics	Ceramics	Ceramics	Ceramics
Shape of elements		20R	•	•	•
Dimension of the skin contact area (mm x mm)		28.8 × 10.1	31.5 × 7.2	48.3 × 10.3	77 × 10
Field of view		C. CEdan	L - 26	L . 42mm	l - C0
(linear: width, convex: sector angle)		C: 65deg.	L: 26mm	L: 42mm	L: 60mm
Type of scanning: mechanical? Electronic linear?		Flootronio convoy	Floatronio linoor	Floatronio linoor	Flootronio linoor
Sector electronics (phased array or curved probe)?		Electronic convex	Electronic linear	Electronic linear	Electronic linear
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	N/A
(electronic or mechanical)		N/A	IN/A	IN/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Naminal Imaging Fraguencies		7.5MHz	7.0MHz	7.5MHz	7.5MHz
Nominal Imaging Frequencies		(10-3MHz)	(12-2MHz)	(14-2MHz)	(13-3MHz)
Weight (probe + connection cable)		180	155	360	460
Cable length (cm)		290	300	300	300
Fully immersible probe *2		х	х	х	х
Sterilization is possible		Х	X	X	X
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6000	MN1-6369	MN1-6000	MN1-6000
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6000	MN1-6369	MN1-6000	MN1-6000
Biopsy guide		N/A	N/A	N/A	Х

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

Manufacturer

Type of probe (convex, linear, endocavitary, sector, 3D, 4D...)

Number of elements

Nature of elements *1

crystals, ceramics, polymers, composite, CMUT

Shape of elements

Dimension of the skin contact area (mm x mm)

Field of view

(linear: width, convex: sector angle)

Type of scanning: mechanical? Electronic linear? Sector electronics (phased array or curved probe)?

For 3D / 4D probes: rotation of the probe

(electronic or mechanical)

For 3D / 4D probes: sweep angle (in degrees)

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		L53K	S31KP	L31KP	
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	
		Corporation	Corporation	Corporation	
Type of probe		linear	sector	linear	
(convex, linear, endocavitary, sector, 3D, 4D)					
Number of elements		128	34	48	
Nature of elements *1		ceramics	ceramics	ceramics	
crystals, ceramics, polymers, composite, CMUT		ccramics	cerannes	cerannes	
Shape of elements		-	-	-	
Dimension of the skin contact area (mm x mm)		8.0 × 29.8	8 × 0.8	6.9 × 6.5	
Field of view		L: 25mm	S: 90deg.	L: 6mm	
(linear: width, convex: sector angle)		L: Zəmin	5: 90deg.	L: billill	
Type of scanning: mechanical? Electronic linear?		Flacture via lineau	Dhanad Array	Floatronia linear	
Sector electronics (phased array or curved probe)?		Electronic linear	Phased Array	Electronic linear	
For 3D / 4D probes: rotation of the probe		N/A	N/A	N/A	
(electronic or mechanical)		N/A	N/A	N/A	
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	
Naminal Imagina Fraguencias		8.5MHz	5.0MHz	5.0MHz	
Nominal Imaging Frequencies		(15-3MHz)	(8-3MHz)	(9-2MHz)	
Weight (probe + connection cable)		260	180	180	
Cable length (cm)		300	250	300	
Fully immersible probe *2		х	х	х	
Sterilization is possible		Х	Х	Х	
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	
recommended products		Manual	Manual	Manual	
(Trade name versus active ingredient)	Reference	MN1-6000	MN1-6000	MN1-6000	
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	
and recommended products		Manual	Manual	Manual	
(Trade name versus active ingredient)	Reference	MN1-6000	MN1-6000	MN1-6000	
Biopsy guide	•	N/A	Х	Х	
		•		•	

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

6. 4D

		MXS1	MXS2ESLL1	VC34	VC35
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Manadatato		Corporation	Corporation	Corporation	Corporation
Type of probe		sector/	sector/ endocavity/	convex/	convex/
(convex, linear, endocavitary, sector, 3D, 4D)		4D	4D	4D	4D
Number of elements		3072	1372	192	192
Nature of elements *1		cinale ervetal matrix	single erystal matrix	ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT		single crystal matrix	single crystal matrix	ceramics	ceramics
Shape of elements		-	-	40R	46R
Dimension of the skin contact area (mm x mm)		22.7× 16.2	11.3 × 10.8	65 × 34.4	64 × 36
Field of view (linear: width, convex: sector angle)		S: 90deg.	S: 90deg.	C: 70deg.	C: 72deg.
Type of scanning: mechanical? Electronic linear? Sector electronics (phased array or curved probe)?		Phased Array	Phased Array	Electronic convex/ Mechanical sector	Electronic convex/ Mechanical sector
For 3D / 4D probes: rotation of the probe (electronic or mechanical)		electronic	electronic	mechanical	mechanical
For 3D / 4D probes: sweep angle (in degrees)		90deg.	90deg.	70deg.	80deg.
Nominal Imaging Frequencies		2.75MHz (5-1MHz)	4.0MHz (10-1MHz)	5.0MHz (7-2MHz)	4.0MHz (8-2MHz)
Weight (probe + connection cable)		390	890	560	540
Cable length (cm)		220	180	230	200
Fully immersible probe *2		N/A	х	N/A	N/A
Sterilization is possible		Х	Х	Х	Х
Recommended method for decontamination and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-6117	MN1-6002	MN1-6002
Recommended method for disinfection and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	MN1-5998	MN1-6117	MN1-6002	MN1-6002
Biopsy guide	-	N/A	N/A	N/A	N/A

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

6. 4D

		VC41V	VL54
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare
That a data to		Corporation	Corporation
Type of probe		convex/	linear/
(convex, linear, endocavitary,sector, 3D, 4D)		endovavity/	4D
(bonvox, miodi, ondocavitary,cootor, ob, 15)		4D	
Number of elements		136	160
Nature of elements *1			
crystals, ceramics, polymers, composite, CMUT		ceramics	composite
Shape of elements		10R	-
Dimension of the skin contact area (mm x mm)		25 × 25	48 × 56
Field of view		0.440-la	L - 20
(linear: width, convex: sector angle)		C: 140deg.	L: 38mm
Type of scanning: mechanical? Electronic linear?		Electronic convex/	Electronicconvex/
Sector electronics (phased array or curved probe)?		Mechanical sector	Mechanical sector
For 3D / 4D probes: rotation of the probe			
(electronic or mechanical)		mechanical	mechanical
For 3D / 4D probes: sweep angle (in degrees)		90deg.	29deg.
Nominal Imparing Evanuarias		6.0MHz	7.5MHz
Nominal Imaging Frequencies		(8-2MHz)	(13-5MHz)
Weight (probe + connection cable)		620	610
Cable length (cm)		200	210
Fully immersible probe *9		N/A	N/A
Fully immersible probe *2		IN/A	IN/A
Sterilization is possible		Х	Х
Recommended method for decontamination and		See Instructor Manual	See Instructon Manual
recommended products		See instruction Manual	See instruction Manual
(Trade name versus active ingredient)	Reference	MN1-6002	MN1-6002
Recommended method for disinfection		Soo Instructon Manual	See Instructon Manual
and recommended products		See instruction Manual	See mstructon wanuar
(Trade name versus active ingredient)	Reference	MN1-6002	MN1-6002
Biopsy guide		N/A	N/A

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

7. EUPseries

	EUP-B514	EUP-L53L	EUP-O54J	EUP-B715	EUP-C715
			FUJIFILM Healthcare	FUJIFILM Healthcare	
Manufacturer	FUJIFILM Healthcare Corporation	Corporation	Corporation	Corporation	FUJIFILM Healthcare Corporation
	Corporation	Corporation	Corporation	Corporation	Corporation
Type of probe	convex	linear	linear	convex	convex
(convex, linear, endocavitary, sector, 3D, 4D)	Johnsk			JOIN JA	Contox
Number of elements	192	256	128	160	160
Nature of elements *1				ceramics	ceramics
crystals, ceramics, polymers, composite, CMUT	ceramics	ceramics	ceramics	(multi-layer)	(multi-layer)
Shape of elements	40R	-	-	50R	50R
Dimension of the skin contact area (mm x mm)	79.8 × 14.8	99.4 × 11	5.5 × 28.7	72.8 x 15	72.8 x 15
Field of view	C: 90deg.	L: 92mm	L: 25mm	C: 70deg.	C: 70deg.
(linear: width, convex: sector angle)	O. Joueg.	2. 32	2. 2011111	o. rodog.	O. rodog.
Type of scanning: mechanical? Electronic linear?	Electronic convex	Electronic linear	Electronic linear	Electronic convex	Electronic convex
Sector electronics (phased array or curved probe)?	Electronic convex	Electronic linear	Electronic linear	Electronic convex	Electronic convex
For 3D / 4D probes: rotation of the probe	N/A	N/A	N/A	N/A	N/A
(electronic or mechanical)	IN/A	IN/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)	N/A	N/A	N/A	N/A	N/A
	3.5MHz	7.5MHz	10.0MHz	3.5MHz	3.0MHz
Nominal Imaging Frequencies	3.5MHz (5-2MHz)	7.5WHZ (10-5MHz)	(13-7MHz)	3.5WHZ (5-1MHz)	3.0MHz (5-1MHz)
	(3-2141112)	(10-3141112)	(13-7141112)	(3-11 V 1112)	(3-11VII12)
Weight (probe + connection cable)	390	1040	190	320	320
Cable length (cm)	220	220	220	220	220
Fully immersible probe *2	Х	N/A	Х	N/A	N/A
Sterilization is possible	Х	Х	Х	Х	Х
Recommended method for decontamination and	See Instructon	See Instructon	See Instructon	See Instructon	See Instructon
recommended products	Manual	Manual	Manual	Manual	Manual
(Trade name versus active ingredient) Reference	Q1E-EP0616	Q1E-EP0348	Q1E-EP1064	Q1E-EP1245	Q1E-EP1011
Recommended method for disinfection	See Instructon	See Instructon	See Instructon	See Instructon	See Instructon
and recommended products	Manual	Manual	Manual	Manual	Manual
(Trade name versus active ingredient) Reference	Q1E-EP0616	Q1E-EP0348	Q1E-EP1064	Q1E-EP1245	Q1E-EP1011
Biopsy guide	X	N/A	N/A	Х	Х

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof box "EZU-WB1-H" is necessary. The resistance to water pressure resistance is up to 20 kPa.

7. EUPseries

		EUP-L74M	EUP-O732T	EUP-OL334	EUP-CC531S	EUP-R54AW-19
Manufacturer		FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation	FUJIFILM Healthcare Corporation
Type of probe (convex, linear, endocavitary, sector, 3D, 4D)		linear	convex	convex	convex/ convex/ endocavitary	convex
Number of elements		192	144	96	sagittal: 96 axial: 128	256
Nature of elements *1 crystals, ceramics, polymers, composite, CMUT		composite	ceramics	ceramics	ceramics	ceramics
Shape of elements		-	20R	40R	sagittal: 10R axial: 10R	6R
Dimension of the skin contact area (mm x mm)		54.8 × 10.2	28.8 × 10.1	35.0 × 7.3	C(s): 23.6 × 12.7 C(a): 30.8 × 12	38.6 × 9
Field of view (linear: width, convex: sector angle)		L: 50mm	C: 65deg.	C: 40deg.	C(s): 100deg. C(a): 120deg.	C: 360deg.
Type of scanning: mechanical? Electronic linear? Sector electronics (phased array or curved probe)?		Electronic linear	Electronic convex	Electronic convex	Electronic (s) convex (a) convex	Electronic convex
For 3D / 4D probes: rotation of the probe (electronic or mechanical)		N/A	N/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A	N/A
Nominal Imaging Frequencies		7.5MHz (13-5MHz)	7.5MHz (10-3MHz)	7.5MHz (10-5MHz)	sagittal: 6.5MHz (8-4MHz) axial: 6.5MHz (8-4MHz)	7.5MHz (10-5MHz)
Weight (probe + connection cable)		250	190	540	195	640
Cable length (cm)		220	290	300	210	220
Fully immersible probe *2		N/A	N/A	N/A	N/A	Χ
Sterilization is possible		Х	Х	Х	Х	X
Recommended method for decontamination and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1041	Q1E-EP1234	Q1E-EP0304	Q1E-EP1357	Q1E-EP0609
Recommended method for disinfection and recommended products		See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual	See Instructon Manual
(Trade name versus active ingredient)	Reference	Q1E-EP1041	Q1E-EP1234	Q1E-EP0304	Q1E-EP1357	Q1E-EP0609
Biopsy guide	-	Х	Х	N/A	Х	N/A

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof box "EZU-WB1-H" is necessary. The resistance to water pressure resistance is up to 20 kP

8. USTseries

		UST-52105	UST-5418	UST-5550	UST-9130
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Manufacturer		Corporation	Corporation	Corporation	Corporation
Type of probe		sector	linear	linear	convex
(convex, linear, endocavitary, sector, 3D, 4D)		Sector	illear	iiileai	Convex
Number of elements		80	192	64	186
Nature of elements *1		ooromico.	aaramiaa	aaramiaa	aaramiaa
crystals, ceramics, polymers, composite, CMUT		ceramics	ceramics	ceramics	ceramics
Shape of elements		-	-	-	60R
Dimension of the skin contact area (mm x mm)		22.1 × 15.2	44.2 × 6.4	43.1 × 7.2	81.5 × 14
Field of view		S. Oodoa	L: 36mm	L: 38mm	C. Codoa
(linear: width, convex: sector angle)		S: 90deg.	L: 30mm	L. Somm	C: 60deg.
Type of scanning: mechanical? Electronic linear?		Dhasad Ameri	Flootnonia lincon	Flootnonia linoon	Floatnania
Sector electronics (phased array or curved probe)?		Phased Array	Electronic linear	Electronic linear	Electronic convex
For 3D / 4D probes: rotation of the probe		N1/A	N/A	N/A	N/A
(electronic or mechanical)		N/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Naminal Imaging Eraguancias		2.9MHz	7MHz	7.5MHz	3.6MHz
Nominal Imaging Frequencies		(5-1MHz)	(13-2MHz)	(13-4MHz)	(6-2MHz)
Weight (probe + connection cable)		170	670	470	290
Cable length (cm)		180	300	290	200
Fully immersible probe *2		N/A	N/A	Х	N/A
Sterilization is possible		X	Х	Х	Х
		See Instructon	See Instructon	See Instructon	See Instructon
Recommended method for decontamination and		Manual	Manual	Manual	Manual
recommended products (Trade name versus active ingredient)					MN1-5160
Trade hame versus active ingredient	Reference	MN1-5064	MN1-5783	MN1-5308	MN1-5493
	-	See Instructon	See Instructon	See Instructon	See Instructon
Recommended method for disinfection		Manual	Manual	Manual	Manual
and recommended products					MNI4 5400
(Trade name versus active ingredient)	Reference	MN1-5064	MN1-5783	MN1-5308	MN1-5160 MN1-5493
Biopsy guide	-	N/A	N/A	N/A	Х

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof cover " MP-2790" is necessary. The resistance to water pressure resistance is up to 9.8 kPa.

8. USTseries

		UST-9132I			
Manufacturer		FUJIFILM Healthcare			
		Corporation			
Type of probe		convex			
(convex, linear, endocavitary, sector, 3D, 4D)					
Number of elements		144			
Nature of elements *1		ceramics			
crystals, ceramics, polymers, composite, CMUT					
Shape of elements		20R			
Dimension of the skin contact area (mm x mm)		28.8 × 10.1			
Field of view		C: 65deg.			
(linear: width, convex: sector angle)					
Type of scanning: mechanical? Electronic linear?		Electronic convex			
Sector electronics (phased array or curved probe)?	s (phased array or curved probe)?				
For 3D / 4D probes: rotation of the probe		N/A			
(electronic or mechanical)		IV/A			
For 3D / 4D probes: sweep angle (in degrees)		N/A			
Nominal Imaging Frequencies		7.5MHz			
		(10-3MHz)			
Weight (probe + connection cable)		150			
Cable length (cm)		290			
Fully immersible probe *2		Х			
Sterilization is possible		Х			
Recommended method for decontamination and		See Instructon			
recommended products		Manual			
(Trade name versus active ingredient)	_ ·				
(Trade fidine versus delive ingredient)	Reference	MN1-5221			
		See Instructon			
Recommended method for disinfection		Manual			
and recommended products	orcus active ingredient)				
(Trade name versus active ingredient)	Reference	MN1-5221			
Biopsy guide	•	N/A			

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof cover " MP-2790" is necessary. The resistance to water pressure resistance is up to 9.8 kPa.

9. Independent

		UST-2265-2	UST-2266-5	
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	
Manufacturer		Corporation	Corporation	
Type of probe		independent	independent	
(convex, linear, endocavitary, sector, 3D, 4D)		maepenaem	maepenaem	
Number of elements		2	2	
Nature of elements *1		ceramics	ceramics	
crystals, ceramics, polymers, composite, CMUT		Ceramics	Cerannos	
Shape of elements		-	-	
Dimension of the skin contact area (mm x mm)		diameter	diameter	
Differsion of the skin contact area (fillin x fillin)		16.2	9	
Field of view		N/A	N/A	
(linear: width, convex: sector angle)		IN/A	N/A	
Type of scanning: mechanical? Electronic linear?		N/A	N/A	
Sector electronics (phased array or curved probe)?	IV/A	IVA		
For 3D / 4D probes: rotation of the probe	N/A	N/A		
(electronic or mechanical)		IV/A	IVA	
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	
Nominal Imaging Frequencies		2.0MHz	5.0MHz	
Weight (probe + connection cable)		165	150	
Cable length (cm)		200	200	
Fully immersible probe *2		N/A	N/A	
Sterilization is possible		Х	X	
Recommended method for decontamination and		See Instructon	See Instructon	
recommended products		Manual	Manual	
(Trade name versus active ingredient)	Reference	MN1-0833	MN1-0831	
Recommended method for disinfection	· —————	See Instructon	See Instructon	
and recommended products		Manual	Manual	
(Trade name versus active ingredient)	Reference	MN1-0833	MN1-0831	
Biopsy guide		N/A	N/A	

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

^{*2} When immersing, optional waterproof case " WP-001" is necessary. The resistance to water pressure resistance is up to 20 kPa.

10. Transducers for FUTUS LE

		CA2-8AD-H	CF4-9-H	EVN4-9-H	LA3-16AD-H
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
Manufacturer		Corporation	Corporation	Corporation	Corporation
Type of probe		CONVOY	oonvoy.	oonyoy	linear
(convex, linear, endocavitary, sector, 3D, 4D)		convex	convex	convex	iiileai
Number of elements		192	128	128	192
Nature of elements *1					
crystals, ceramics, polymers, composite, CMUT		ceramics	ceramics	ceramics	ceramics
Shape of elements		60R	14R	10R	-
Dimension of the skin contact area (mm x mm)		70 × 16	28 × 9	37 × 10	46 × 8
Field of view		C. 59 dog	Cr 03 dog	C: 149 dog	L: 38.4mm
(linear: width, convex: sector angle)		C: 58 deg.	C: 92 deg.	C: 148 deg.	L: 38.4mm
Type of scanning: mechanical? Electronic linear?		Floring	Electron's comme	Electronic comme	Electronic Passa
Sector electronics (phased array or curved probe)?		Electronic convex	Electronic convex	Electronic convex	Electronic linear
For 3D / 4D probes: rotation of the probe		21/4		11/4	21/4
(electronic or mechanical)		N/A	N/A	N/A	N/A
For 3D / 4D probes: sweep angle (in degrees)		N/A	N/A	N/A	N/A
Naminal Imagina Fraguancias		4.3 MHz	5.8 MHz	5.3 MHz	7.4 MHz
Nominal Imaging Frequencies		(1.6-7.6MHz)	(4-9MHz)	(4-9MHz)	(3-16MHz)
Weight (probe + connection cable)		635	455	580	575
Cable length (cm)		220	220	250	220
Fully immersible probe		N/A	N/A	N/A	N/A
Sterilization is possible		N/A	N/A	N/A	N/A
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6474	MN1-6474	MN1-6474	MN1-6474
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6474	MN1-6474	MN1-6474	MN1-6474
Biopsy guide	-	N/A	N/A	Х	N/A

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

10. Transducers for FUTUS LE

		DNO 4 II	V/N/4 O 11	\/E 0.11	V044VE
		PN2-4-H	VN4-8-H	V5-9-H	VC41VF
Manufacturer		FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare	FUJIFILM Healthcare
manufacturer		Corporation	Corporation	Corporation	Corporation
Type of probe		sector	convex/	convex/	convex/
(convex, linear, endocavitary,sector, 3D, 4D)		Sector	4D	4D	4D
Number of elements		64	128	192	192
Nature of elements *1					
crystals, ceramics, polymers, composite, CMUT		ceramics	ceramics	ceramics	ceramics
Shape of elements		-	38R	10R	10R
Dimension of the skin contact area (mm x mm)		26 × 17	66 × 45	24.4 × 24.4	24.2 × 24.2
Field of view		S. 00 dos	C. 77 dog	C: 150 dog	C: 150 dog
(linear: width, convex: sector angle)		S: 90 deg.	C: 77 deg.	C: 150 deg.	C: 150 deg.
Type of scanning: mechanical? Electronic linear?		Di casa il Assessa	Electron's comme	Electronic comme	Electron's comme
Sector electronics (phased array or curved probe)?		Phased Array	Electronic convex	Electronic convex	Electronic convex
For 3D / 4D probes: rotation of the probe		21/4			
(electronic or mechanical)		N/A	Mechanical	Mechanical	Mechanical
For 3D / 4D probes: sweep angle (in degrees)		N/A	85 deg.	90 deg.	120 deg.
Nominal Imaging Frequencies		2.8 MHz	3.9 MHz,	5.7 MHz	5.3 MHz
		(2-4MHz)	(4-8MHz)	(5-9MHz)	(2-10MHz)
Weight (probe + connection cable)		455	675	825	720
Cable length (cm)		215	220	240	240
Fully immersible probe		N/A	N/A	N/A	N/A
Sterilization is possible		N/A	N/A	N/A	N/A
Recommended method for decontamination and		See Instructon	See Instructon	See Instructon	See Instructon
recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6474	MN1-6474	MN1-6474	MN1-6666
Recommended method for disinfection		See Instructon	See Instructon	See Instructon	See Instructon
and recommended products		Manual	Manual	Manual	Manual
(Trade name versus active ingredient)	Reference	MN1-6474	MN1-6474	MN1-6474	MN1-6666
Biopsy guide	1	N/A	N/A	N/A	N/A
				· ·	

^{*1} Suppose "composite" means 2 dimensional cut structure, All coorresponding natures of each probe are stated.

