HOLOGIC®
The Science of Sure

SUPERSONIC MACH30™
SUPERSONIC MACH20™

Acoustic Table Guide

Acoustic Table Guide Ref.:

PM.LAB.172-A
October 2020

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1 Acoustic Table Guide

Maximal Temperature Data

The table below provides the maximal temperature increase that may be reached for each transducer.

Transducer Name	Maximal temperature	Test Method
L18-5	21.6°C	Still air
C6-1X	19.4°C	Still air
C9-2X	22.9°C	Still air
E12-3	5.5°C	Simulated use
LV16-5	18.45°C	Still air
L10-2	20.1°C	Still air
MC12-3	18.5°C	Still air
P5-1X	8.2°C	Simulated use
LH20-6	6.4°C	Simulated use

Table of Symbols used in Acoustic Output Reporting

The following symbols are used in the acoustic reporting tables below:

Symbol	Term
f_{awf}	acoustic working frequency
$I_{pa,\alpha}$	attenuated pulse-average intensity
I_{spta}	spatial-peak, temporal-average intensity
$I_{spta,\alpha}$	attenuated spatial-peak, temporal-average intensity
MI	mechanical index
n_{pps}	number of pulses per ultrasonic scan line
P	output power
p_{1x1}	bounded-square output power
$p_{r,\alpha}$	attenuated peak-rarefactional acoustic pressure

Symbol	Term
p_r	peak-rarefactional acoustic pressure
prr	pulse repetition frequency
srr	scan repetition rate
TI	thermal index
TIB	bone thermal index
TIC	cranial-bone thermal index
TIS	soft-tissue thermal index
z_b	depth for bone thermal index
z_{MI}	depth for mechanical index
$z_{\mathrm{pii},\alpha}$	depth for peak attenuated pulse intensity integral
z_s	depth for soft-tissue thermal index

Detailed Acoustic Output Tables

Acoustic Output Transducer/ Mode Summary Table

The SUPERSONIC MACH 20 and SUPERSONIC MACH 30 systems comply with IEC 60601-2-37 standard.

The following table summarizes the transducer/mode combinations for which the global maximum displayed MI or TI is greater than 1.0.

Table 1.1. Transducer/mode combinations for which the global maximum displayed MI or TI is greater than 1.0

Operating Mode	Transducers								
	L18-5	**E12-3**	**LV16-5**	**L10-2**	**MC12-3**	**P5-1X**	**LH20-6**	**C6-1X**	**C9-2X**
B-mode	☒	☒	☒	☒	☒	☒	☒	☒	☒
Pulsed Doppler	☒	☒	☒	☒	☒	☒	☒	☒	☒
Color Doppler	☒	☒	☒	☒	☒	☒	☒	☒	☒
Amplitude Doppler	☒	☒	☒	☒	☒	☒	☒	☒	☒
Directional Color Doppler	☒	☒	☒	☒	☒	☒	☒	☒	☒
SWE™ Mode	☒	☒	☒	☒	☒			☒	☒
B-Mode + Pulsed Doppler	☒	☒	☒	☒	☒	☒	☒	☒	☒
Harmonic Imaging	☒	☒	☒	☒	☒	☒	☒	☒	☒
CEUS								☒	☒
B-mode + 3D			☒						
SWE™ + 3D			☒						
M-mode		☒				☒		☒	☒
CW mode						☒			

Measurement Uncertainties

The reported expanded uncertainty for the display of mechanical and thermal indices is based on a standard uncertainty multiplied by a coverage factor k=2, providing a coverage probability of approximately 95%.

At the above uncertainty level, the accuracy result for the Mechanical Index (MI) is +/-19.3% and the accuracy result for the Thermal Index (TI) is +/-53.1%.

Acoustic Quantity	Measurement Uncertainty
Power (P)	+/- 53.1 %
Pressure ($p_{r,\alpha}$)	+/- 19.3 %
Intensity ($I_{pi\alpha}$ at max MI)	+/- 53.1 %
Center frequency (f_{awf})	+/- 1 %

Acoustic Output Detailed Tables

For each transducer/mode combination in the table above which is checked, a detailed acoustic output table has been provided on the following pages.

The probes for which TIC is marked with (b) are not intended for transcranial or neonatal cephalic uses.

L18-5

L18-5 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,5**	**0,99**		**1,28**		**1,28**
Index Component Value			0,99	0,99	1,28	0,99	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,8					
	W0 (mW)		52,16		52,16		52,2
	W1x1 (mW)		3,43		3,43		
	zs (cm)			0,2			
	zb (cm)					0,5	
	zMI (cm)	1,6					
	zpii,a (cm)	1,6					
	fawf (MHz)	3,75	4,25		4,25		4,25
Other Information	prr (Hz)	690					
	srr (Hz)	69					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	--					
	Ispta,a@zpii,a (mW/cm2)	56,50					
	Ispta@zpii (mW/cm2)	84,82					
	pr@zpii (Mpa)	3,49					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: B: General, B mode THI, Focal zone 37 mm, PEN, SuperCompound on, Acoustic Power 0 dB

Condition 2: B: Thyroid, B mode Fundamental, Focal zone 4 mm, PEN, SuperCompound off, Acoustic Power 0 dB

L18-5 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**0,7**	**0,27**		**0,27**		**0,11**
Index Component Value			0,27	0,27	0,15	0,27	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,8					
	W0 (mW)		6,57		6,57		5,1
	W1x1 (mW)		0,29		0,29		
	zs (cm)			0,61			
	zb (cm)					0,59	
	zMI (cm)	1,8					
	zpii,a (cm)	2,0					
	fawf (MHz)	9,6	9,625		9,625		9,625
Other Information	prr (Hz)	135					
	srr (Hz)	135					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	124,9					
	Ispta,a@zpii,a (mW/cm2)	54,11					
	Ispta@zpii (mW/cm2)	105,88					
	pr@zpii (Mpa)	2,91					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: B: Thyroid, B mode Harmonic, Focal zone 14 mm, PEN, SuperCompound on, Acoustic Power 0 dB

L18-5 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,9**	**0,86**		**2,81**		**1,40**
Index Component Value			0,86	0,51	1,00	2,81	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	4,1					
	W0 (mW)		39,52		43,92		28,8
	W1x1 (mW)		39,52		43,92		
	zs (cm)			1,59			
	zb (cm)					2,7	
	zMI (cm)	1,3					
	zpii,a (cm)	1,6					
	fawf (MHz)	4,5	4,5		4,5		4,5
Other Information	prr (Hz)	19					
	srr (Hz)	1					
	npps	19,1,109					
	Ipa,a@zpii,a (W/cm2)	367,7					
	Ispta,a@zpii,a (mW/cm2)	4,36					
	Ispta@zpii (mW/cm2)	0,00					
	pr@zpii (Mpa)	4,67					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: Breast, SWE Box position 20 mm, Bmode: Thyroid, B mode Harmonic, Focal zone 14 mm, PEN, SuperCompound on, Acoustic Power 0 dB

Condition 2: Breast, SWE Box position 45 mm, Bmode: Thyroid, B mode Harmonic, Focal zone 14 mm, PEN, SuperCompound on, Acoustic Power 0 dB

L18-5 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**0,7**	**0,09**		**0,30**		**1,42**
Index Component Value			0,09	0,07	0,17	0,30	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,5					
	W0 (mW)		3,70		3,70		3,7
	W1x1 (mW)		3,70		3,70		
	zs (cm)			0,81			
	zb (cm)					1,2	
	zMI (cm)	1,2					
	zpii,a (cm)	1,3					
	fawf (MHz)	5,0	5		5		5
Other Information	prr (Hz)	805					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	59,9					
	Ispta,a@zpii,a (mW/cm2)	112,00					
	Ispta@zpii (mW/cm2)	174,25					
	pr@zpii (Mpa)	1,75					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		
	Condition 3						TIC
	Condition 4						

Condition 1: General, Focal zone 22 mm, SV 1 mm, Scale 8 cm/s, Acoustic Power 0 dB

Condition 2: General, Focal zone 68 mm, SV 0.5 mm, Scale 110 cm/s, Acoustic Power 0 dB

Condition 3: General, Focal zone 2 mm, SV 1.5 mm, Scale 190 cm/s, Acoustic Power 0 dB

L10-2

L10-2 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,8**	**3,70**		**4,67**		**4,67**
Index Component Value			3,70	3,70	4,67	3,70	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,6					
	W0 (mW)		177,77		177,77		177,77
	W1x1 (mW)		13,09		13,09		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	2,0					
	zpii,a (cm)	2,2					
	fawf (MHz)	4,125	4,5		4,5		4,5
Other Information	prr (Hz)	300					
	srr (Hz)	30					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	389,0					
	Ispta,a@zpii,a (mW/cm2)	545,04					
	Ispta@zpii (mW/cm2)	962,53					
	pr@zpii (Mpa)	4,73					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: Abdomen, B mode Harmonic, Supercompound, Focal 50 mm, GEN

Condition 2: General, B mode Harmonic, No Supercompound, Focal 115 mm, PEN

L10-2 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,8**	**2,34**		**2,64**		**1,16**
Index Component Value			2,34	2,34	2,64	2,34	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,6					
	W0 (mW)		132,74		132,74		51,5
	W1x1 (mW)		2,82		2,82		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	2,0					
	zpii,a (cm)	2,2					
	fawf (MHz)	4,125	4		4		4
Other Information	prr (Hz)	107					
	srr (Hz)	107					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	389,0					
	Ispta,a@zpii,a (mW/cm2)	375,36					
	Ispta@zpii (mW/cm2)	808,86					
	pr@zpii (Mpa)	4,73					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, B mode Harmonic, Supercompound on, Focal 85 mm, Sector size Large, GEN

Condition 2: General, B mode Harmonic, Focal max, Sector size small, GEN

L10-2 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,7**	**0,54**		**1,25**		**1,40**
Index Component Value			0,54	0,34	0,64	1,25	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,7					
	W0 (mW)		29,39		29,39		29,4
	W1x1 (mW)		29,39		29,39		
	zs (cm)			1,32			
	zb (cm)					2,34	
	zMI (cm)	2,1					
	zpii,a (cm)	2,4					
	fawf (MHz)	3,75	3,75		3,75		3,75
Other Information	prr (Hz)	19					
	srr (Hz)	1					
	npps	19,1,176					
	Ipa,a@zpii,a (W/cm2)	733,3					
	Ispta,a@zpii,a (mW/cm2)	14,85					
	Ispta@zpii (mW/cm2)	26,54					
	pr@zpii (Mpa)	5,70					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: General, B mode Harmonic, GEN, Focal 50 mm, Sector size small, Std, SWE Box
Size: min height/min width, SWE Box position: up/center

L10-2 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**1,49**		**4,57**		**1,65**
Index Component Value			1,49	1,26	3,62	4,57	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,2					
	W0 (mW)		78,27		78,27		78,3
	W1x1 (mW)		78,27		78,27		
	zs (cm)			0,81			
	zb (cm)					1,62	
	zMI (cm)	1,8					
	zpii,a (cm)	1,9					
	fawf (MHz)	4,00	4		4		4
Other Information	prr (Hz)	628					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	175,7					
	Ispta,a@zpii,a (mW/cm2)	109,41					
	Ispta@zpii (mW/cm2)	186,94					
	pr@zpii (Mpa)	2,65					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS				
	Condition 3				TIB		
	Condition 4						TIC

Condition 1: General, Focal 50 mm, SV 3.6 cm, Scale 20 cm/s.

Condition 2: General, Focal 50 mm, SV 1 cm, Scale 40 cm/s.

Condition 3: General, Focal 68 mm, SV 1.6 cm, Scale 80 cm/s.

Condition 4: General, Focal 50 mm, SV 2.5 cm, Scale 40 cm/s.

MC12-3

*In the following MC12-3 tables, N.D means that the measurements are estimated.

MC12-3 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,7**	**0,15**		**0,19**		**0,44**
Index Component Value			0,15	0,15	0,19	0,15	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,7					
	W0 (mW)		7,43		7,43		16,88
	W1x1 (mW)		2,88		2,88		
	zs (cm)			N.D			
	zb (cm)					N.D	
	zMI (cm)	1,4					
	zpii,a (cm)	1,4					
	fawf (MHz)	4,875	4,25		4,25		4,875
Other Information	prr (Hz)	275					
	srr (Hz)	55					
	npps	5					
	Ipa,a@zpii,a (W/cm2)	N.D					
	Ispta,a@zpii,a (mW/cm2)	40,5					
	Ispta@zpii (mW/cm2)	65,6					
	pr@zpii (Mpa)	4,8					
Operating control conditions	Condition 1	MI					TIC
	Condition 2		TIS		TIB		
	Condition 3						
	Condition 4						

Condition 1: Thyroid, B mode Fundamental, Focal Zone 34 mm, PEN, Super Compound on, Acoustic Power 0 dB

Condition 2: General, B mode Fundamental, Focal zone 64 mm, GEN, Acoustic Power 0 dB

MC12-3 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,6**	**0,40**		**0,65**		**0,85**
Index Component Value			0,40	0,40	0,65	0,38	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,4					
	W0 (mW)		17,30		16,95		20,50
	W1x1 (mW)		0,40		0,38		
	zs (cm)			0			
	zb (cm)					0	
	zMI (cm)	0,7					
	zpii,a (cm)	0,7					
	fawf (MHz)	4,50	5,375		5,375		5,375
Other Information	prr (Hz)	330					
	srr (Hz)	30					
	npps	11					
	Ipa,a@zpii,a (W/cm2)	N.D					
	Ispta,a@zpii,a (mW/cm2)	214,2					
	Ispta@zpii (mW/cm2)	266,2					
	pr@zpii (Mpa)	442,0					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, B mode Fundamental, Focal zone 7 mm, GEN, Acoustic Power 0 dB

Condition 2: General, B mode Fundamental, Focal zone 22 mm, GEN, Acoustic Power 0 dB

MC12-3 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**0,10**		**0,23**		**0,13**
Index Component Value			0,10	0,07	0,13	0,23	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,4					
	W0 (mW)		4,72		4,72		4,72
	W1x1 (mW)		4,72		4,72		
	zs (cm)			1,205			
	zb (cm)					1,93	
	zMI (cm)	2,2					
	zpii,a (cm)	2,1					
	fawf (MHz)	4,50	4,5		4,5		4,5
Other Information	prr (Hz)	6					
	srr (Hz)	1					
	npps	6,1,3					
	Ipa,a@zpii,a (W/cm2)	340,7					
	Ispta,a@zpii,a (mW/cm2)	65,8					
	Ispta@zpii (mW/cm2)	122,2					
	pr@zpii (Mpa)	3,3					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SWE Box at 35mm, Std, B mode Harmonics, Pen, Acoustic Power 0 dB

Condition 2: General, SWE Box at 50mm, Std, B mode Fundamental, Gen, Acoustic Power 0 dB

MC12-3 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**1,23**		**1,84**		**1,85**
Index Component Value			1,23	0,91	1,02	1,84	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,3					
	W0 (mW)		57,50		46,50		57,50
	W1x1 (mW)		57,50		46,50		
	zs (cm)			1,16			
	zb (cm)					1,16	
	zMI (cm)	0,8					
	zpii,a (cm)	0,8					
	fawf (MHz)	4,50	4,5		4,5		4,5
Other Information	prr (Hz)	1800					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	138,0					
	Ispta,a@zpii,a (mW/cm2)	357,0					
	Ispta@zpii (mW/cm2)	463,0					
	pr@zpii (Mpa)	2,7					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, Focal zone 22 mm, SV 1.0 mm, Scale 6 cm/s

Condition 2: General, Focal zone 68 mm, SV 2.0 mm, Scale max

P5-1X

P5-1X B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,8**	**0,98**		**1,81**		**0,10**
Index Component Value			0,98	0,98	1,81	0,98	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,3					
	W0 (mW)		3,82		3,82		12,28
	W1x1 (mW)		3,45		3,45		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	3,5					
	zpii,a (cm)	3,5					
	fawf (MHz)	1,7	1,7		1,7		1,7
Other Information	prr (Hz)	94					
	srr (Hz)	9					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	228,1					
	Ispta,a@zpii,a (mW/cm2)	35,7					
	Ispta@zpii (mW/cm2)	14,2					
	pr@zpii (Mpa)	2,8					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: B: General, Bmode THI, Focal zone 4 mm, PEN, Acoustic Power 0 dB

P5-1X COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,7**	**0,33**		**0,67**		**0,10**
Index Component Value			0,33	0,33	0,67	0,32	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,3					
	W0 (mW)		178,80		178,80		15,24
	W1x1 (mW)		0,82		0,82		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	5,5					
	zpii,a (cm)	5,2					
	fawf (MHz)	1,70	1,7		1,7		1,7
Other Information	prr (Hz)	17					
	srr (Hz)	17					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	306,7					
	Ispta,a@zpii,a (mW/cm2)	248,9					
	Ispta@zpii (mW/cm2)	312,9					
	pr@zpii (Mpa)	3,1					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, B mode Harmonics, Focal zone 30 mm, GEN, Acoustic Power 0 dB

Condition 2: General, B mode Harmonics, Focal zone 100 mm, RES, Acoustic Power 0 dB

P5-1X PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,5**	**0,81**		**0,67**		**0,10**
Index Component Value			0,81	0,78	1,36	0,81	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,9					
	W0 (mW)		6,07		2,19		15,24
	W1x1 (mW)		5,06		1,72		
	zs (cm)			2,98			
	zb (cm)					3,97	
	zMI (cm)	6,2					
	zpii,a (cm)	5,9					
	fawf (MHz)	1,70	1,7		2,5		1,7
Other Information	prr (Hz)	28					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	191,1					
	Ispta,a@zpii,a (mW/cm2)	254,2					
	Ispta@zpii (mW/cm2)	312,9					
	pr@zpii (Mpa)	2,7					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS				TIC
	Condition 3				TIB		
	Condition 4						

Condition 1: General, Focal zone 34 mm, SV 1.5 mm, Scale 35 cm/s

Condition 2: General, Focal zone 140 mm, SV 1.5 mm, Scale 60 cm/s

Condition 3: General, Focal zone 80 mm, SV 0.5 mm, Scale 90 cm/s

C9-2X

C9-2X B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**0,8**	**1,07**		**1,11**		**1,11**
Index Component Value			1,07	1,07	1,11	1,07	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,0					
	W0 (mW)		116,12		116,12		116,12
	W1x1 (mW)		7,54		7,54		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	1,6					
	zpii,a (cm)	2,0					
	fawf (MHz)	5,312	1,9375		1,9375		1,9375
Other Information	prr (Hz)	220					
	srr (Hz)	55					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	95,8					
	Ispta,a@zpii,a (mW/cm2)	13,3					
	Ispta@zpii (mW/cm2)	24,0					
	pr@zpii (Mpa)	2,4					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: Breast, B mode Harmonic, Focal Zone 16 mm, GEN, Super Compound on, Acoustic Power 0 dB

Condition 2: General, B mode Fundamental, Focal zone 34 mm, GEN, Acoustic Power 0 dB

C9-2X COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,2**	**1,33**		**1,33**		**0,82**
Index Component Value			1,33	1,33	1,31	1,33	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,9					
	W0 (mW)		112,43		112,43		72,23
	W1x1 (mW)		6,93		6,93		
	zs (cm)			2,1			
	zb (cm)					1,8	
	zMI (cm)	4,0					
	zpii,a (cm)	6,8					
	fawf (MHz)	2,375	2,375		2,375		2,375
Other Information	prr (Hz)	150					
	srr (Hz)	150					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	149,8					
	Ispta,a@zpii,a (mW/cm2)	244,3					
	Ispta@zpii (mW/cm2)	561,6					
	pr@zpii (Mpa)	2,7					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: General, B mode Harmonic, Supercompound on, Focal 75 mm, Sector size Small, PEN

C9-2X SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,4**	**0,64**		**0,28**		**1,01**
Index Component Value			0,64	0,27	0,25	0,28	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,4					
	W0 (mW)		41,05		25,02		41,05
	W1x1 (mW)		49,08		25,49		
	zs (cm)			2,25			
	zb (cm)					2,85	
	zMI (cm)	3,2					
	zpii,a (cm)	3,2					
	fawf (MHz)	3,00	3		3		3
Other Information	prr (Hz)	17					
	srr (Hz)	1					
	npps	17,1,120					
	Ipa,a@zpii,a (W/cm2)	303,4					
	Ispta,a@zpii,a (mW/cm2)	8,8					
	Ispta@zpii (mW/cm2)	0,0					
	pr@zpii (Mpa)	3,3					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SWE Box at 35mm, Std, B mode Harmonics, Pen, Acoustic Power 0 dB

Condition 2: General, SWE Box at 50mm, Std, B mode Harmonics, Gen, Acoustic Power 0 dB

C9-2X PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**1,04**		**2,43**		**3,50**
Index Component Value			1,04	0,73	1,50	2,43	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,8					
	W0 (mW)		91,52		91,52		7,58
	W1x1 (mW)		91,52		91,52		
	zs (cm)			2,28			
	zb (cm)					3,55	
	zMI (cm)	3,8					
	zpii,a (cm)	4,1					
	fawf (MHz)	2,375	2,375		2,375		2,375
Other Information	prr (Hz)	785					
	srr (Hz)	N/A					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	146,0					
	Ispta,a@zpii,a (mW/cm2)	0,0					
	Ispta@zpii (mW/cm2)	0,0					
	pr@zpii (Mpa)	2,4					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, Focal zone 22 mm, SV 1.0 mm, Scale 6 cm/s

Condition 2: General, Focal zone 140 mm, SV 1.5 mm, Scale 30 cm/s

E12-3

E12-3 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,6**	**0,26**		**0,26**		**0,26**
Index Component Value			0,26	0,26	0,26	0,26	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,7					
	W0 (mW)		12,94		12,94		12,94
	W1x1 (mW)		2,61		2,61		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	0,6					
	zpii,a (cm)	0,6					
	fawf (MHz)	5,13	4,125		4,125		4,125
Other Information	prr (Hz)	275					
	srr (Hz)	55					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	673,6					
	Ispta,a@zpii,a (mW/cm2)	229,1					
	Ispta@zpii (mW/cm2)	288,6					
	pr@zpii (Mpa)	4,3					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, B mode THI, Focal Zone 16 mm, PEN, Super Compound on, Acoustic Power 0 dB

Condition 2: General, B mode THI, Focal zone 28 mm, GEN, Acoustic Power 0 dB

E12-3 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,0**	**0,32**		**0,53**		**0,00**
Index Component Value			0,32	0,32	0,53	0,32	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,6					
	W0 (mW)		13,37		13,37		0,00
	W1x1 (mW)		0,13		0,13		
	zs (cm)			1,1			
	zb (cm)					1,2	
	zMI (cm)	0,6					
	zpii,a (cm)	0,6					
	fawf (MHz)	5,75	5,75		5,75		5,75
Other Information	prr (Hz)	30					
	srr (Hz)	3					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	300,5					
	Ispta,a@zpii,a (mW/cm2)	41,0					
	Ispta@zpii (mW/cm2)	53,3					
	pr@zpii (Mpa)	2,8					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: Prostate, B mode Fundamental, Focal zone 30 mm, GEN, Acoustic Power 0 dB

E12-3 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,6**	**0,37**		**0,77**		**1,00**
Index Component Value			0,37	0,21	0,39	0,77	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,4					
	W0 (mW)		16,26		16,26		16,26
	W1x1 (mW)		16,90		16,90		
	zs (cm)			1,72			
	zb (cm)					2,11	
	zMI (cm)	1,9					
	zpii,a (cm)	2,0					
	fawf (MHz)	4,50	4,5		4,5		4,5
Other Information	prr (Hz)	19					
	srr (Hz)	1					
	npps	19,1,89					
	Ipa,a@zpii,a (W/cm2)	522,9					
	Ispta,a@zpii,a (mW/cm2)	2,7					
	Ispta@zpii (mW/cm2)	0,0					
	pr@zpii (Mpa)	4,6					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SWE Box position depth 2 mm, SWE Box size depth 32 mm, Bmode : Prostate, B mode Fundamental, Focal zone 30 mm, GEN, Acoustic Power 0 dB

Condition 2: General, SWE Box position depth 9.5 mm, SWE Box size depth 37 mm, Bmode : Prostate, B mode Fundamental, Focal zone 30 mm, GEN, Acoustic Power 0 dB

E12-3 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,6**	**0,83**		**1,27**		**2,03**
Index Component Value			0,83	0,62	0,88	1,27	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,4					
	W0 (mW)		38,92		27,25		33,35
	W1x1 (mW)		38,92		27,25		
	zs (cm)			1,16			
	zb (cm)					1,78	
	zMI (cm)	2,0					
	zpii,a (cm)	2,0					
	fawf (MHz)	4,50	4,5		4,5		4,5
Other Information	prr (Hz)	725					
	srr (Hz)	N/A					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	449,7					
	Ispta,a@zpii,a (mW/cm2)	0,0					
	Ispta@zpii (mW/cm2)	0,0					
	pr@zpii (Mpa)	4,8					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SV Position depth 40 mm, SV size 2 mm, Scale 6.2 cm/s,

Condition 2: General, SV Position depth 50 mm, SV size 2 mm, Scale 170 cm/s

C6-1X

C6-1X B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,4**	**2,46**		**2,46**		**2,21**
Index Component Value			2,46	2,46	2,21	2,46	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,2					
	W0 (mW)		283,28		283,28		283,28
	W1x1 (mW)		12,57		12,57		
	zs (cm)			4,8			
	zb (cm)					4,8	
	zMI (cm)	1,8					
	zpii,a (cm)	1,7					
	fawf (MHz)	2,800	2,5		2,5		2,5
Other Information	prr (Hz)	17					
	srr (Hz)	8					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	156,10					
	Ispta,a@zpii,a (mW/cm2)	1,30					
	Ispta@zpii (mW/cm2)	1,90					
	pr@zpii (Mpa)	2,70					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: B: General, B mode Fundamental, Focal zone 7 mm, RES, Acoustic Power 0 dB

Condition 2: B: General, B mode Fundamental, Focal zone 4 mm, PEN, SuperCompound on, Acoustic Power 0 dB

C6-1X COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,3**	**2,46**		**2,46**		**1,60**
Index Component Value			2,46	2,46	2,24	2,46	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,0					
	W0 (mW)		289,30		289,33		205,33
	W1x1 (mW)		9,51		9,51		
	zs (cm)			4,8			
	zb (cm)					4,8	
	zMI (cm)	4,1					
	zpii,a (cm)	4,3					
	fawf (MHz)	2,188	1,875		1,875		1,875
Other Information	prr (Hz)	180					
	srr (Hz)	18					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	240,69					
	Ispta,a@zpii,a (mW/cm2)	83,36					
	Ispta@zpii (mW/cm2)	158,68					
	pr@zpii (Mpa)	2,79					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: B: Renal, B mode Harmonics, Focal zone 86 mm, GEN, Acoustic Power 0 dB

Condition 2: Thyroid, B mode Fundamental, Focal Zone 64 mm, PEN, Super Compound on, Acoustic Power 0 dB

C6-1X SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,7**	**0,51**		**0,88**		**1,41**
Index Component Value			0,51	0,21	0,49	0,88	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	2,4					
	W0 (mW)		47,90		47,90		0,00
	W1x1 (mW)		49,00		49,00		
	zs (cm)			2,37			
	zb (cm)					2,86	
	zMI (cm)	3,0					
	zpii,a (cm)	3,1					
	fawf (MHz)	1,875	1,875		1,875		1,875
Other Information	prr (Hz)	16					
	srr (Hz)	1					
	npps	16,1,116					
	Ipa,a@zpii,a (W/cm2)	160,47					
	Ispta,a@zpii,a (mW/cm2)	15,15					
	Ispta@zpii (mW/cm2)	0,00					
	pr@zpii (Mpa)	2,78					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SWE Box position 55mm, Bmode : Renal, B mode Harmonics, Focal zone 86 mm, GEN, Acoustic Power 0 dB

Condition 2: General, SWE Box position 85mm, Bmode : Thyroid, B mode Fundamental, Focal Zone 64 mm, PEN, Super Compound on, Acoustic Power 0 dB

C6-1X PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**0,44**		**3,24**		**1,66**
Index Component Value			0,44	0,39	2,01	3,24	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	1,5					
	W0 (mW)		59,18		138,23		42,65
	W1x1 (mW)		48,72		114,74		
	zs (cm)			2,57			
	zb (cm)					3,88	
	zMI (cm)	3,7					
	zpii,a (cm)	4,1					
	fawf (MHz)	1,937	1,937		1,937		1,937
Other Information	prr (Hz)	623					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	124,30					
	Ispta,a@zpii,a (mW/cm2)	116,49					
	Ispta@zpii (mW/cm2)	201,96					
	pr@zpii (Mpa)	1,76					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS				
	Condition 3				TIB		TIC
	Condition 4						

Condition 1: General, Focal zone 32 mm, SV 3.0 mm, Scale 13 cm/s

Condition 2: General, Focal zone 180 mm, SV 1 mm, Scale max

Condition 3: General, Focal zone 86 mm, SV 7.5 mm, Scale max

LH20-6

LH20-6 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**0,04**		**0,04**		**0,03**
Index Component Value			0,04	0,04	0,03	0,04	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,4					
	W0 (mW)		0,89		0,89		0,89
	W1x1 (mW)		0,04		0,04		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	1,0					
	zpii,a (cm)	1,0					
	fawf (MHz)	9,75	9,75		9,75		9,75
Other Information	prr (Hz)	300					
	srr (Hz)	30					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	376,81					
	Ispta,a@zpii,a (mW/cm2)	77,17					
	Ispta@zpii (mW/cm2)	142,94					
	pr@zpii (Mpa)	4,39					
Operating control conditions	Condition 1	MI	TIS		TIB		TIC
	Condition 2						
	Condition 3						
	Condition 4						

Condition 1: B: General, Bmode Fundamental, Focal zone 20 mm, GEN, Acoustic Power 0 dB

LH20-6 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**0,29**		**0,29**		**0,01**
Index Component Value			0,29	0,29	0,29	0,29	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,3					
	W0 (mW)		7,12		7,12		0,21
	W1x1 (mW)		0,03		0,03		
	zs (cm)			0,25			
	zb (cm)					1,2	
	zMI (cm)	0,9					
	zpii,a (cm)	1,0					
	fawf (MHz)	8,88	10,25		10,25		10,25
Other Information	prr (Hz)	35					
	srr (Hz)	3					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	285,63					
	Ispta,a@zpii,a (mW/cm2)	85,13					
	Ispta@zpii (mW/cm2)	162,88					
	pr@zpii (Mpa)	4,32					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: B: Knee, Bmode THI, Focal zone 4 mm, PEN, Acoustic Power 0 dB

Condition 2: B: General, Bmode THI, Focal zone 40 mm, PEN, Acoustic Power 0 dB

LH20-6 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,1**	**0,48**		**0,80**		**1,41**
Index Component Value			0,48	0,28	0,43	0,80	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,5					
	W0 (mW)		11,77		11,77		11,77
	W1x1 (mW)		11,77		11,77		
	zs (cm)			1,25			
	zb (cm)					1,52	
	zMI (cm)	1,5					
	zpii,a (cm)	1,5					
	fawf (MHz)	7,5	7,5		7,5		7,5
Other Information	prr (Hz)	80					
	srr (Hz)	2					
	npps	80,2,252					
	Ipa,a@zpii,a (W/cm2)	441,20					
	Ispta,a@zpii,a (mW/cm2)	9,21					
	Ispta@zpii (mW/cm2)	15,50					
	pr@zpii (Mpa)	4,77					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: Knee, SWE Box position depth 5.3 mm, SWE Box size depth 10 mm, Bmode : Knee, B mode Harmonics, Focal zone 4 mm, PEN, Acoustic Power 0 dB

Condition 2: General, SWE Box position depth 7 mm, SWE Box size depth 10 mm, Bmode : General, B mode Harmonics, Focal zone 40 mm, PEN, Acoustic Power 0 dB

LH20-6 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,5**	**0,30**		**0,81**		**1,53**
Index Component Value			0,30	0,20	0,38	0,81	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	4,0					
	W0 (mW)		8,36		8,36		8,36
	W1x1 (mW)		8,36		8,36		
	zs (cm)			0,83			
	zb (cm)					0,83	
	zMI (cm)	0,9					
	zpii,a (cm)	1,0					
	fawf (MHz)	7,25	7,25		7,25		7,25
Other Information	prr (Hz)	805					
	srr (Hz)	N/A					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	492,78					
	Ispta,a@zpii,a (mW/cm2)	157,89					
	Ispta@zpii (mW/cm2)	256,51					
	pr@zpii (Mpa)	4,92					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1: General, SV Position depth 40 mm, SV size 0.5 mm, Scale 10.3 cm/s

Condition 2: General, SV Position depth 4 mm, SV size 2 mm, Scale 150 cm/s

LV16-5

LV16-5 B-MODE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,6**	**0,17**		**0,19**		**0,19**
Index Component Value			0,17	0,17	0,19	0,17	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,7					
	W0 (mW)		6,69		6,69		0,01
	W1x1 (mW)		6,69		6,69		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	1,2					
	zpii,a (cm)	1,2					
	fawf (MHz)	5	5,25		5,25		5,25
Other Information	prr (Hz)	690					
	srr (Hz)	69					
	npps	10					
	Ipa,a@zpii,a (W/cm2)	224,3					
	Ispta,a@zpii,a (mW/cm2)	307,2					
	Ispta@zpii (mW/cm2)	459,6					
	pr@zpii (Mpa)	4,51					
Operating control conditions	Condition 1	MI					
	Condition 2		TIS		TIB		TIC
	Condition 3						
	Condition 4						

Condition 1 :Breast preset ; Harmonic ; Optimization = Pen ; focal position 22 mm ; Acoustic Power 0 dB
Condition 2 :Breast preset ; Harmonic ; Optimization = Pen ; focal position 52 mm ; Acoustic Power 0 dB

LV16-5 COLOR DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		1,6	0,52		0,53		0,38
Index Component Value			B : 0.17 C : 0.34	B : 0.17 C : 0.34	B : 0.19 C : 0.17	B : 0.17 C : 0.34	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	B : 3.7 C : 2.9					
	W0 (mW)		B : 6.69 C : 8.11		B : 6.69 C : 8.11		B : 0.01 C : 0.01
	W1x1 (mW)		B : 6.69 C : 8.11		B : 6.69 C : 8.11		
	zs (cm)			--			
	zb (cm)					--	
	zMI (cm)	B : 1.2 C : 1.1					
	zpii,a (cm)	B : 1.2 C : 1.1					
	fawf (MHz)	B : 5.3 C : 9	B : 5.25 C : 9.13		B : 5.25 C : 9.13		B : 5.25 C : 7.63
Other Information	prr (Hz)	B : 689.9 C : 132.4					
	srr (Hz)	B : 69 C : 12					
	npps	B : 10 C : 11					
	Ipa,a@zpii,a (W/cm2)	B : 224.3 C : 361					
	Ispta,a@zpii,a (mW/cm2)	B : 307.2 C : 91.5					
	Ispta@zpii (mW/cm2)	B : 459.6 C : 200.8					
	pr@zpii (Mpa)	B : 4.5 C : 3.9					

Operating control Conditions					
	Condition 1	MI			
	Condition 2		TIS	TIB	
	Condition 3				TIC

Condition 1 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 22 mm ; Acoustic Power 0 dB C : Breast preset ; Optimization = Res ; Boost = High Definition ; Color box position 22 mm ; scale 4 cm/s
Condition 2 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 52 mm ; Acoustic Power 0 C : Breast preset ; Optimization = Res ; Boost = High Definition ; Color box position 68 mm ; scale 18 cm/s
Condition 3 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 52 mm ; Acoustic Power 0 C : Breast preset ; Optimization = Gen ; Boost = High Definition ; Color box position 65 mm ; scale 21 cm/s

LV16-5 SWE

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		1,8	0,67		1,27		0,65
Index Component Value			B : 0.17 P : 0.39 F : 0.1	B : 0.17 P : 0.24 F : 0.03	B : 0.19 P : 0.41 F : 0.05	B : 0.17 P : 1.03 F : 0.03	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	B : 3.7 P : 3.8 F : 3.5					
	W0 (mW)		B : 6.69 P : 18.42 F : 3.21		B : 6.69 P : 18.42 F : 3.21		B : 0.01 P : 0.02 F : 0
	W1x1 (mW)		B : 6.69 P : 18.42 F : 3.21		B : 6.69 P : 18.42 F : 3.21		
	zs (cm)			B : -- P : 1.698 F : 2.341			
	zb (cm)					B : -- P : 1.823 F : 2.341	
	zMI (cm)	B : 1.2 P : 1.1 F : 1					
	zpii,a (cm)	B : 1.2 P : 1.1 F : 1					
	fawf (MHz)	B : 5.3 P : 4.5 F : 7.4	B : 5.25 P : 4.5 F : 6.5		B : 5.25 P : 4.5 F : 6.5		B : 5.25 P : 4.5 F : 5.25
Other Information	prr (Hz)	B : 689.9 P : 1.3 F : 55					
	srr (Hz)	B : 69 P : 1.3 F : 1					
	npps	B : 10 P : 1 F : 42					
	Ipa,a@zpii,a (W/cm2)	B : 224.3 P : 226.6 F : 414.7					
	Ispta,a@zpii,a (mW/cm2)	B : 307.2 P : 230.7 F : 10.9					
	Ispta@zpii (mW/cm2)	B : 459.6 P : 342.5 F : 18.4					
	pr@zpii (Mpa)	B : 4.5 P : 3.9 F : 4.5					

Operating control Conditions	Condition 1	MI			
	Condition 2		TIS	TIB	
	Condition 3				TIC

Condition 1 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 22 mm ; Acoustic Power 0 dB P + F : Breast preset ; Optimization = Res ; SWE box position 4 mm ; Acoustic Power 0 dB
Condition 2 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 52 mm ; Acoustic Power 0 dB P + F : Breast preset ; Optimization = Std ; SWE box position 30 mm ; Acoustic Power 0 dB
Condition 3 :	B : Breast preset ; Harmonic ; Optimization = Pen ; focal position 52 mm ; Acoustic Power 0 dB P + F : Breast preset ; Optimization = Pen ; SWE box position 30 mm ; Acoustic Power 0 dB

LV16-5 PW DOPPLER

Index Label		MI	TIS		TIB		TIC
			At surface	Below surface	At surface	Below surface	
Maximum Index Value		**1,4**	**0,7**		**2,09**		**0,97**
Index Component Value			0,7	0,5	0,95	2,09	
Associated Acoustic Parameters	pr,a@zMI (Mpa)	3,2					
	W0 (mW)		28,66		28,14		0,03
	W1x1 (mW)		28,66		28,14		
	zs (cm)			1,108			
	zb (cm)					1,108	
	zMI (cm)	1					
	zpii,a (cm)	1					
	fawf (MHz)	5	5,125		5		5,125
Other Information	prr (Hz)	805					
	srr (Hz)	805					
	npps	1					
	Ipa,a@zpii,a (W/cm2)	428,2					
	Ispta,a@zpii,a (mW/cm2)	527,8					
	Ispta@zpii (mW/cm2)	753,3					
	pr@zpii (Mpa)	3,7					
Operating control Conditions	Condition 1	MI					
	Condition 2		TIS				TIC
	Condition 3				TIB		

Condition 1 :	Breast preset ; Sample volume position 30 mm ; Sample volume size 2.5 mm ; Scale 6.2 cm/s
Condition 2 :	Breast preset ; Sample volume position 68 mm ; Sample volume size 1.5 mm ; Scale 80 cm/s
Condition 3 :	Breast preset ; Sample volume position 68 mm ; Sample volume size 2.0 mm ; Scale 53.5 cm/s

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