

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: ALOKA CO., LTD
Equipment type: SSD - Alpha 10

Date:
Responsible signature:

| Contrast Specific Technology: | Technique Name | |
|---|-----------------------|---------------------|
| <i>Contrast Specific Low MI Technology:</i> | <i>Extended PHD</i> | (JP PAT.No.3644895) |
| High MI with Levovist | yes | <i>Comments</i> |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

| Transducers/application for CEUS | | <i>Comments</i> |
|---|-----|-----------------|
| Abdominal | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | yes | |

| User and factory set-up | | <i>Comments</i> |
|--------------------------------|-----|--------------------------------|
| Customized CEUS pre-set | yes | providing recommended settings |
| Factory CEUS pre-set | no | |

| Image presentation in CEUS | | <i>Comments</i> |
|--|-----|-----------------|
| Real time dual | yes | DDM |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

| Timer | | <i>Comments</i> |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | <i>Comments</i> |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | no | Capture mode |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | yes | |

| Post processing | | <i>Comments</i> |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | <i>Comments</i> |
|--------------------------------------|-----|--|
| Dicom Data | yes | Image, Line(Before scan converting data) |
| AVI | yes | |
| Other (specify): | yes | MJPEG |

| Digital storage of still images | | |
|--|-----|-----------|
| Dicom Data | yes | Image |
| JPEG | yes | BMP, TIFF |
| Other (specify): | yes | |

Commercial information and contact details **Telephone** **Website**
<http://www.aloka.com>

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: ALOKA CO., LTD
Equipment type: SSD - Alpha 5

Date:
Responsible signature:

| Contrast Specific Technology: | Technique Name | |
|---|-----------------------|--|
| <i>Contrast Specific Low MI Technology:</i> | <i>Extended PHD</i> | <i>(JP[®] PAT.No.3644895)</i> |
| High MI with Levovist | yes | <i>Comments</i> |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

Definity / Sonazoid

| Transducers/application for CEUS | | <i>Comments</i> |
|---|-----|-----------------|
| Abdominal | yes | |
| Breast/small part/musculo | no | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

| User and factory set-up | | <i>Comments</i> |
|--------------------------------|-----|--------------------------------|
| Customized CEUS pre-set | yes | providing recommended settings |
| Factory CEUS pre-set | no | |

| Image presentation in CEUS | | <i>Comments</i> |
|--|-----|-----------------|
| Real time dual | no | |
| Independent adjustment of split screen | no | |
| Colour overlay on b/w background | no | |
| Biopsy line available on both screens | yes | |

| Timer | | <i>Comments</i> |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | <i>Comments</i> |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | no | |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | yes | |

| Post processing | | <i>Comments</i> |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | <i>Comments</i> |
|--------------------------------------|-----|-----------------|
| Dicom Data | yes | Image |
| AVI | no | |
| Other (specify): | no | |

| Digital storage of still images | | |
|--|-----|-------|
| Dicom Data | yes | Image |
| JPEG | yes | |
| Other (specify): | yes | |

BMP, TIFF

Commercial information and contact details **Telephone** **Website**
<http://www.aloka.com>

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: ALOKA CO., LTD
Equipment type: SSD - 5500

Date:
Responsible signature:

| Contrast Specific Technology: | Technique Name | |
|---|-----------------------|--|
| <i>Contrast Specific Low MI Technology:</i> | <i>Extended PHD</i> | <i>(JP^o PAT.No.3644895)</i> |
| High MI with Levovist | yes | <i>Comments</i> |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

Definity / Sonazoid

| Transducers/application for CEUS | | <i>Comments</i> |
|---|-----|-----------------|
| Abdominal | yes | |
| Breast/small part/musculo | no | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

| User and factory set-up | | <i>Comments</i> |
|--------------------------------|-----|--------------------------------|
| Customized CEUS pre-set | yes | providing recommended settings |
| Factory CEUS pre-set | no | |

| Image presentation in CEUS | | <i>Comments</i> |
|--|-----|-----------------|
| Real time dual | yes | Monitor View |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | no | |
| Biopsy line available on both screens | yes | |

| Timer | | <i>Comments</i> |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | <i>Comments</i> |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | no | |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | yes | |

| Post processing | | <i>Comments</i> |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | <i>Comments</i> |
|--------------------------------------|-----|--|
| Dicom Data | yes | Image, Line(Before scan converting data) |
| AVI | yes | |
| Other (specify): | no | |

| Digital storage of still images | | |
|--|-----|-----------|
| Dicom Data | yes | Image |
| JPEG | yes | BMP, TIFF |
| Other (specify): | yes | |

Commercial information and contact details **Telephone** **Website**
<http://www.aloka.com>

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: ALOKA CO., LTD
Equipment type: Prosound Alpha 7

Date:
Responsible signature:

| Contrast Specific Technology: | Technique Name | |
|---|-----------------------|----------------------------|
| <i>Contrast Specific Low MI Technology:</i> | <i>Extended PHD</i> | <i>(JP PAT.No.3644895)</i> |
| High MI with Levovist | yes | <i>Comments</i> |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

| Transducers/application for CEUS | | <i>Comments</i> |
|---|-----|-----------------|
| Abdominal | yes | |
| Breast/small part/musculo | no | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

| User and factory set-up | | <i>Comments</i> |
|--------------------------------|-----|--------------------------------|
| Customized CEUS pre-set | yes | providing recommended settings |
| Factory CEUS pre-set | no | |

| Image presentation in CEUS | | <i>Comments</i> |
|--|-----|-----------------|
| Real time dual | yes | DDM |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

| Timer | | <i>Comments</i> |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | <i>Comments</i> |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | no | Capture mode |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | yes | |

| Post processing | | <i>Comments</i> |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | <i>Comments</i> |
|--------------------------------------|-----|-----------------------------------|
| Dicom Data | yes | Line(Before scan converting data) |
| AVI | yes | |
| Other (specify): | no | |

| Digital storage of still images | | |
|--|-----|-----------|
| Dicom Data | yes | Image |
| JPEG | yes | BMP, TIFF |
| Other (specify): | yes | |

Commercial information and contact details **Telephone** **Website**
<http://www.aloka.com>

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:B-K Medical Aps
Equipment type: Pro Focus

Date: 19/11-2007
Responsible signature: Lisbeth Gorr

| Contrast Specific Technology: | Power Modulation | |
|--------------------------------------|-------------------------|----------|
| High MI with Levovist | No | Comments |
| Low MI with SonoVue | Yes | |
| Low MI with Optison | No | |
| With other (specify): | Yes | |

| Transducers/application for CEUS | | |
|---|-----------------|---|
| Abdominal | 8801,8820,8820e | Comments |
| Breast/small part/musculo | 8670 | |
| Transvaginal/transrectal | 8818,8848 | Simultaneous biplane and End-fire, simultaneous biplane (prostate) Simultaneous biplane IO, I-shape IO, T-shape IO Laparoscopic |
| Intraoperative | 8814,8815,8816 | |
| Laparoscopic | 8666 RF | |
| Endoscopic | No | |

| User and factory set-up | | |
|--------------------------------|-----|----------|
| Customized CEUS pre-set | Yes | Comments |
| Factory CEUS pre-set | Yes | |

| Image presentation in CEUS | | |
|--|-----|----------|
| Real time dual | Yes | Comments |
| Independent adjustment of split screen | Yes | |
| Colour overlay on b/w background | No | |
| Biopsy line available on both screens | Yes | |

| Timer | | |
|--------------|-----|----------|
| Manually | Yes | Comments |

| CEUS settings | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | No | Comments |
| Biopsy line | Yes | |
| Accumulation mode | Yes | |
| Bubble disruption mode | Yes | |
| Optimized frame rate | Yes | |
| Dedicated 3D contrast | Yes | |
| Triggered Event | No | |
| | | |

| Post processing | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | Yes | Comments |
| Adjustment of TGC | No | |
| TIC (Time Intensity Curves) | No | |

| Digital storage of film clips | | |
|--------------------------------------|-----|----------|
| Dicom Data | Yes | Comments |
| AVI | Yes | |
| Other (specify): | No | |

| Digital storage of still images | | |
|--|-----|----------|
| Dicom Data | Yes | Comments |
| JPEG | No | |
| Other (specify): | BMP | |

| Commercial information and contact details | Telephone | Website |
|---|----------------------|--|
| info@bkmed.dk | +45 4452 8100 | www.bkmed.com |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:ESAOTE

Date: 10/12/2007

Equipment type:MyLab25

Responsible signature: Dr Luca Bombino

Contrast Specific Technology:

CnTI (contrast Tuned Imaging)

| | | |
|-------------------------------|-----|----------|
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify):Definity | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Vascular | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|------|----------|
| Real time dual | yes* | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | no | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-------------------|----------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | Dicom Multy Frame | |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | BMP | |

Commercial information and contact details

ESAOTE S.p.A.
Via Siffredi, 58
16153 Genova - Italy

Telephone

00 39-010-65471

Website

www.esaote.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:ESAOTE

10/12/2007

Equipment type:MyLab30

Responsible signature: Dr Luca Bombino

Contrast Specific Technology:

CnTI (contrast Tuned Imaging)

| | | |
|-------------------------------|-----|----------|
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify):Definity | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Vascular | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|------|----------|
| Real time dual | yes* | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | no | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-------------------|----------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | Dicom Multy Frame | |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | BMP | |

Commercial information and contact details

ESAOTE S.p.A.
Via Siffredi, 58
16153 Genova - Italy

Telephone

00 39-010-65471

Website

www.esaote.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:ESAOTE

07/12/2007

Equipment type:MyLab40 family

Responsible signature: Dr Luca Bombino

Contrast Specific Technology:

CnTI (contrast Tuned Imaging)

| | | |
|-------------------------------|-----|----------|
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify):Definity | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Vascular | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|------|----------|
| Real time dual | yes* | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | no | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-------------------|----------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | Dicom Multy Frame | |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | BMP | |

Commercial information and contact details

ESAOTE S.p.A.
Via Siffredi, 58
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Telephone

00 39-010-65471

Website

www.esaote.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:ESAOTE

Date: 10/12/2007

Equipment type:MyLab50 family

Responsible signature: Dr Luca Bombino

Contrast Specific Technology:

CnTI (contrast Tuned Imaging)

| | | |
|-------------------------------|-----|----------|
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify):Definity | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Vascular | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|------|----------|
| Real time dual | yes* | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | no | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-------------------|----------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | Dicom Multy Frame | |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | BMP | |

Commercial information and contact details

ESAOTE S.p.A.
Via Siffredi, 58
16153 Genova - Italy

Telephone

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Website

www.esaote.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name:ESAOTE

Date: 10/12/2007

Equipment type:MyLab70 family

Responsible signature: Dr Luca Bombino

Contrast Specific Technology:

CnTI (contrast Tuned Imaging)

| | | |
|-------------------------------|-----|----------|
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify):Definity | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Vascular | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | yes | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|------|----------|
| Real time dual | yes* | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | no | |

Post processing

| | | |
|-----------------------------|------|----------|
| Adjustment of GAIN | yes* | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

*with SW CnTI 6.0

Digital storage of film clips

| | | |
|------------------|-------------------|----------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | Dicom Multy Frame | |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | BMP | |

Commercial information and contact details Telephone

Website

ESAOTE S.p.A.

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www.esaote.com

Via Siffredi, 58

16153 Genova - Italy

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: General Electric
Equipment type: LOGIQ 9

Date: 14.02.07
Responsible signature: A. Rossknecht

| Contrast Specific Technology: | Technique Name | Comments |
|--------------------------------------|-----------------------|---|
| High MI with Levovist | yes | Coded Harmonic Angio, TruAgent Detection |
| Low MI with SonoVue | yes | Coded Phase Inversion, TruAgent Detection |
| Low MI with Optison | yes | Coded Phase Inversion, TruAgent Detection |
| With other (specify): | yes | Sonazoid |

| Transducers/application for CEUS | | Comments |
|---|-----|---------------------------|
| Abdominal | yes | 4C, 3.5C, 4D3C-L, 4S, M7C |
| Breast/small part/musculo | yes | 7L, 9L, 10L, M12L |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | yes | t739L |
| Endoscopic | no | |

| User and factory set-up | | Comments |
|--------------------------------|-----|-----------------|
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |

| Image presentation in CEUS | | Comments |
|--|-----|-----------------|
| Real time dual | yes | |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

| Timer | | Comments |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | Comments |
|-------------------------|-----|-----------------------------|
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | 4D3C-L: Quick 3D, Static 3D |
| Triggered Event | yes | |

| Post processing | | Comments |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | Comments |
|--------------------------------------|-----|-----------------|
| Dicom Data | yes | Raw Dicom |
| AVI | yes | |
| Other (specify): | yes | WMV |

| Digital storage of still images | | Comments |
|--|-----|-----------------|
| Dicom Data | yes | Raw Dicom |
| JPEG | yes | |
| Other (specify): | yes | WMV |

| Commercial information and contact details | Telephone | Website |
|---|----------------------|-----------------------------|
| Alexandra Rossknecht | 49-212-2802-0 | www.gehealthcare.com |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: General Electric
Equipment type: LOGIQ 7

Date: 14.02.07
Responsible signature: A. Rossknecht

| Contrast Specific Technology: | Technique Name | Comments |
|---|-----------------------|---|
| High MI with Levovist | yes | Coded Harmonic Angio, TruAgent Detection Coded Phase Inversion, Hybrid Contrast, TAD |
| Low MI with SonoVue | yes | |
| Low MI with Optison | no | |
| With other (specify): | yes | |
| Transducers/application for CEUS | | Comments |
| Abdominal | yes | 4C, 3.5C, 4D3C-L, 3S, M3S 9L, 7L |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |
| User and factory set-up | | Comments |
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |
| Image presentation in CEUS | | Comments |
| Real time dual | yes | HybridContrast:Contrast+Tissue+Flow enhance |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |
| Timer | | Comments |
| Manually | yes | |
| CEUS settings | | Comments |
| Adjustable contrast ROI | yes | 4D3C-L: Quick 3D, Static 3D |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |
| Post processing | | Comments |
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes | |
| TIC (Time Intensity Curves) | yes | |
| Digital storage of film clips | | Comments |
| Dicom Data | yes | Raw Dicom |
| AVI | yes | |
| Other (specify): | yes | |
| Digital storage of still images | | |
| Dicom Data | yes | Raw Dicom |
| JPEG | yes | |
| Other (specify): | yes | |
| Commercial information and contact details | Telephone | Website |
| Alexandra Rossknecht | 49-212-2802-0 | www.gehealthcare.com |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: General Electric
Equipment type: LOGIQ S6

Date: 14.02.07
Responsible signature: A. Rossknecht

| Contrast Specific Technology: | Technique Name | Comments |
|--------------------------------------|-----------------------|---|
| High MI with Levovist | yes | Coded Harmonic Angio, TruAgent Detection |
| Low MI with SonoVue | yes | Coded Phase Inversion, TruAgent Detection |
| Low MI with Optison | no | |
| With other (specify): | yes | Sonazoid |

| Transducers/application for CEUS | | Comments |
|---|-----|-----------------|
| Abdominal | yes | 4C, 3.5C, 3S |
| Breast/small part/musculo | yes | 7L |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

| User and factory set-up | | Comments |
|--------------------------------|-----|-----------------|
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |

| Image presentation in CEUS | | Comments |
|--|-----|-----------------|
| Real time dual | yes | |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

| Timer | | Comments |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | Comments |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | Easy 3D |
| Triggered Event | yes | |

| Post processing | | Comments |
|-----------------------------|-----|-----------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes | |
| TIC (Time Intensity Curves) | yes | |

| Digital storage of film clips | | Comments |
|--------------------------------------|-----|-----------------|
| Dicom Data | yes | Raw Dicom |
| AVI | yes | |
| Other (specify): | yes | WMV |

| Digital storage of still images | | Comments |
|--|-----|-----------------|
| Dicom Data | yes | Raw Dicom |
| JPEG | yes | |
| Other (specify): | yes | WMV |

| Commercial information and contact details | Telephone | Website |
|---|----------------------|-----------------------------|
| Alexandra Rossknecht | 49-212-2802-0 | www.gehealthcare.com |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: General Electric

Date: 14.02.07

Equipment type: Voluson E8, Voluson 730 Expert

Responsible signature: A. Rossknecht

Contrast Specific Technology:

Technique Name

| | | Comments |
|-----------------------|--------|-----------------------|
| High MI with Levovist | yes | Coded Harmonic Angio |
| Low MI with SonoVue | yes | Coded Phase Inversion |
| Low MI with Optison | yes | Coded Phase Inversion |
| With other (specify): | yes/no | |

Transducers/application for CEUS

| | | Comments |
|------------------------------|-----|-------------------------------------|
| Abdominal | yes | AC2-5; 4C-A; 4C-D; RAB2-5L; RAB2-5D |
| Breast/small part/musculo | yes | RNA5-9; RN5-9-D |
| Transvaginal/transrectal | yes | RIC5-9H; RIC5-9-D |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |

User and factory set-up

| | | Comments |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | Comments |
|--|----|----------|
| Real time dual | no | |
| Independent adjustment of split screen | no | |
| Colour overlay on b/w background | no | |
| Biopsy line available on both screens | no | |

Timer

| | | Comments |
|----------|-----|----------|
| Manually | yes | |

CEUS settings

| | | Comments |
|-------------------------|-----|--|
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | Realtime 4D (Abdominal and transvaginal) |
| Triggered Event | no | |

Post processing

| | | Comments |
|-----------------------------|----|----------|
| Adjustment of GAIN | no | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | no | |

Digital storage of film clips

| | | Comments |
|------------------|-----|-------------|
| Dicom Data | yes | |
| AVI | yes | |
| Other (specify): | yes | Volume Cine |

Digital storage of still images

| | | Comments |
|------------------|-----|----------|
| Dicom Data | yes | |
| JPEG | yes | |
| Other (specify): | yes | Volume |

Commercial information and contact details

Alexandra Rossknecht

Telephone

49-212-2802-0

Website

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**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: General Electric
Equipment type: LOGIQ 5, LP5

Date: 14.02.07
Responsible signature: A. Rossknecht

| Contrast Specific Technology: | Technique Name | Comments |
|---|-----------------------|--|
| High MI with Levovist | yes | Coded Harmonic Angio Coded Phase Inversion |
| Low MI with SonoVue | yes | |
| Low MI with Optison | no | |
| With other (specify): | no | |
| Transducers/application for CEUS | | Comments |
| Abdominal | yes | 3.5C |
| Breast/small part/musculo | no | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | no | |
| Endoscopic | no | |
| User and factory set-up | | Comments |
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |
| Image presentation in CEUS | | Comments |
| Real time dual | yes | |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |
| Timer | | Comments |
| Manually | yes | |
| CEUS settings | | Comments |
| Adjustable contrast ROI | yes | Easy 3D |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | no | |
| Post processing | | Comments |
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes LP5 / no L5 | |
| TIC (Time Intensity Curves) | yes | |
| Digital storage of film clips | | Comments |
| Dicom Data | yes | Raw Dicom |
| AVI | yes | |
| Other (specify): | yes | |
| Digital storage of still images | | Comments |
| Dicom Data | yes | Raw Dicom |
| JPEG | yes | |
| Other (specify): | yes | |
| Commercial information and contact details | Telephone | Website |
| Alexandra Rossknecht | 49-212-2802-0 | www.gehealthcare.com |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: HITACHI Medical Systems
Equipment type: HITACHI EUB 6500

Date: 14/11/06
Responsible signature: E.Bibby

Contrast Specific Technology:

Technique Name

Wideband Pulse Inversion

High MI with Levovist
Low MI with SonoVue
Low MI with Optison
With other (specify):

yes
yes
yes
yes

Comments

Definity, Sonazoid

Transducers/application for CEUS

Abdominal

Breast/small part/musculo
Transvaginal/transrectal
Intraoperative, laparoscopic
Endoscopic

C514, C516, B514,
S50A, S50,S70

Comments

User and factory set-up

Customized CEUS pre-set
Factory CEUS pre-set

yes
yes

Comments

User defined presets
Contrast-Abd-Low

Image presentation in CEUS

Real time dual
Independent adjustment of split screen
Colour overlay on b/w background
Biopsy line available on both screens

yes
yes
no
yes

Comments

Timer

Manually

yes

Comments

Timer Start Offset option

CEUS settings

Adjustable contrast ROI
Biopsy line
Accumulation mode
Bubble disruption mode
Optimized frame rate

Dedicated 3D contrast
Triggered Event

yes
yes
no
yes
yes

yes
yes

Comments

Manual or intermittent (customisable)
Optimisation by ROI size, scan line density,
depth, sector angle

Post processing

Adjustment of GAIN
Adjustment of TGC
TIC (Time Intensity Curves)

no
no
yes

Comments

Quantification Online or with Off-line workstation

Digital storage of film clips

Dicom Data
AVI
Other (specify):

yes
yes
yes

Comments

DICOM Compressed

Digital storage of still images

Dicom Data
JPEG
Other (specify):

yes
yes
yes

Comments

BMP

Commercial information and contact details
HITACHI Medical Systems Europe Holding AG
CH-6300 Zug

Telephone
+41417486333

Website
www.hitachi-medical-systems.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: HITACHI Medical Systems
Equipment type: HITACHI EUB 6500HV

Date: 14/11/06
Responsible signature: E.Bibby

Contrast Specific Technology:

Technique Name

| | | |
|-----------------------|---------------------------------|----------|
| | Wideband Pulse Inversion | |
| | Colour Wideband Pulse Inversion | |
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |
| | Definity, Sonazoid | |

Transducers/application for CEUS

| | | |
|--|---|----------|
| Abdominal | C715, C514, C516, B512, B514, S50A, S50,S70 | Comments |
| Breast/small part/musculo | | |
| Transvaginal/transrectal | | |
| Intraoperative, laparoscopic Endoscopic | | |

User and factory set-up

| | | |
|-------------------------|-----|----------------------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |
| | | User defined presets |
| | | Contrast-Abd-Low |

Image presentation in CEUS

| | | |
|--|-----|---------------------------------|
| Real time dual | yes | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |
| | | Colour Wideband Pulse Inversion |

Timer

| | | |
|----------|-----|---------------------------|
| Manually | yes | Comments |
| | | Timer Start Offset option |

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| | | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |

Post processing

| | | |
|-----------------------------|-----|--|
| Adjustment of GAIN | yes | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |
| | | Quantification Online or with Off-line workstation |

Digital storage of film clips

| | | |
|------------------|-----|------------------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | yes | |
| | | DICOM Compressed |

Digital storage of still images

| | | |
|------------------|-----|----------|
| Dicom Data | yes | Comments |
| JPEG | yes | |
| Other (specify): | yes | |
| | | BMP |

Commercial information and contact details
HITACHI Medical Systems Europe Holding AG
CH-6300 Zug

Telephone
+41417486333

Website
www.hitachi-medical-systems.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: HITACHI Medical Systems
Equipment type: HITACHI EUB 8500

Date: 14/11/06
Responsible signature: E.Bibby

Contrast Specific Technology:

Technique Name

| | | |
|-----------------------|---------------------------------|--------------------|
| | Wideband Pulse Inversion | |
| | Colour Wideband Pulse Inversion | |
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | Definity, Sonazoid |

Transducers/application for CEUS

| | | |
|---|---|----------|
| Abdominal | C715, C514, C516, B512, B514, S50A, S50,S70 | Comments |
| Breast/small part/musculo Transvaginal/transrectal Intraoperative, laparoscopic Endoscopic | | |

User and factory set-up

| | | |
|-------------------------|-----|----------------------|
| Customized CEUS pre-set | yes | User defined presets |
| Factory CEUS pre-set | yes | Contrast-Abd-Low |

Image presentation in CEUS

| | | |
|--|-----|---------------------------------|
| Real time dual | yes | Comments |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | Colour Wideband Pulse Inversion |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|---------------------------|
| Manually | yes | Timer Start Offset option |
|----------|-----|---------------------------|

CEUS settings

| | | |
|-------------------------|-----|---|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | yes | Microbubble Trace Imaging |
| Bubble disruption mode | yes | Manual or intermittent (customisable) |
| Optimized frame rate | yes | Optimisation by ROI size, scan line density, depth, sector angle |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |

Post processing

| | | |
|-----------------------------|-----|--|
| Adjustment of GAIN | yes | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | Quantification Online or with Off-line workstation |

Digital storage of film clips

| | | |
|------------------|-----|------------------|
| Dicom Data | yes | Comments |
| AVI | yes | |
| Other (specify): | yes | DICOM Compressed |

Digital storage of still images

| | | |
|------------------|-----|-----|
| Dicom Data | yes | |
| JPEG | yes | |
| Other (specify): | yes | BMP |

Commercial information and contact details
HITACHI Medical Systems Europe Holding AG
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www.hitachi-medical-systems.com

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: HITACHI Medical Systems
Equipment type: HITACHI HV 900

Date: 14/11/06
Responsible signature: E.Bibby

| Contrast Specific Technology: | Technique Name | |
|---|---|--|
| | Wideband Pulse Inversion | |
| | Colour Wideband Pulse Inversion | |
| High MI with Levovist | yes | Comments |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | Definity, Sonazoid |
| Transducers/application for CEUS | | Comments |
| Abdominal | C715, C514, C516, B512, B514, S50A, S50,S70 | |
| Breast/small part/musculo Transvaginal/transrectal Intraoperative, laparoscopic Endoscopic | | |
| User and factory set-up | | Comments |
| Customized CEUS pre-set | yes | User defined presets |
| Factory CEUS pre-set | yes | Contrast-Abd-Low |
| Image presentation in CEUS | | Comments |
| Real time dual | yes | |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | Colour Wideband Pulse Inversion |
| Biopsy line available on both screens | yes | |
| Timer | | Comments |
| Manually | yes | Timer Start Offset option |
| CEUS settings | | Comments |
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | yes | Microbubble Trace Imaging |
| Bubble disruption mode | yes | Manual or intermittent (customisable) |
| Optimized frame rate | yes | Optimisation by ROI size, scan line density, depth, sector angle |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |
| Post processing | | Comments |
| Adjustment of GAIN | yes | |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | Quantification Online or with Off-line workstation |
| Digital storage of film clips | | Comments |
| Dicom Data | yes | |
| AVI | yes | |
| Other (specify): | yes | DICOM Compressed |
| Digital storage of still images | | |
| Dicom Data | yes | |
| JPEG | yes | |
| Other (specify): | yes | BMP |
| Commercial information and contact details | Telephone | Website |
| HITACHI Medical Systems Europe Holding AG CH-6300 Zug | +41417486333 | www.hitachi-medical-systems.com |

REPORT SHEET for update of product information for EFSUMB Guideline for Ultrasound Contrast

Company name: Philips Medical Systems Date: 24 August 2007
 Equipment type: iU22 Vision 2008 Responsible signature: Derek Delahunt

Contrast Specific Low MI Technology: Pulse Inversion (PI), Power Modulation (PM), PM/PI & Coded Contrast Harmonics

| | | |
|---|---------------------------------|------------------------------|
| Optimized for Low MI CEUS with SonoVue with Optison with other Definity with other Sonozoid | YES YES YES YES YES | Comments C5-2 |
|---|---------------------------------|------------------------------|

| | | |
|----------------------------------|-------------------------------------|------------------------------------|
| Transducers/application for CEUS | | Comments |
| abdominal | C5-1, C5-2, V6-2, 3D6-2, X3-1, S4-1 | X3-1, V6-2 & 3D6-2 provide 3D CEUS |
| breast/small part/musculo/TCD | L8-4, L9-3, S5-1 | S5-1 for TCD CEUS |
| transvaginal/transrectal | C9-5ec, C8-4v | |
| intraoperative, laparoscopic | none | |
| endoscopic | none | |

| | | |
|-------------------------------|-----------------|--------------------------------|
| User and factory set-up | | Comments |
| User depended set-up for CEUS | User adjustable | default settings or customized |
| Factory set-up for CEUS | Yes | |

| | | |
|--|-----|----------|
| Image presentation in CEUS | | Comments |
| Simultaneous split screen | YES | |
| Independent adjustment of split screen | YES | |
| Color overlay on b/w background | YES | |
| Biopsy line available on both screens | YES | |

| | | |
|-----------|-----|----------|
| Timer | | Comments |
| manually | YES | |
| triggered | YES | |

| | | |
|------------------------|-----|-------------------------|
| CEUS settings | | Comments |
| adjustable size of ROI | YES | |
| Biopsy line | YES | |
| accumulation mode | YES | |
| bubble burst mode | YES | |
| Real time 3D CEUS | YES | On V6-2, X3-1 and 3D6-2 |

| | | |
|-----------------------------|-----|----------|
| Post processing | | Comments |
| adjustment of GAIN | No | |
| adjustment of TGC | No | |
| TIC (Time Intensity Curves) | YES | |

| | | |
|-------------------------------|-----|-------------------------------|
| Digital storage of film clips | | Comments |
| DicomRawData | YES | Dicom and Native data |
| AVI | YES | Plus Single & Live 3D volumes |
| other (specify): | YES | Write to CD or hard drive |

| | | |
|---------------------------------|-----|---------------|
| Digital storage of still images | | Comments |
| DicomRawData | YES | Dicom |
| JPEG | YES | |
| other (specify): | YES | Bit Map, TIFF |

REPORT SHEET for update of product information for EFSUMB Guideline for Ultrasound Contrast

Company name: Philips Medical Systems

Date: 2 May 07

Equipment type: HDI 5000

Responsible signature: Delahunt

| | | | |
|--|------------------|-----------------|--------------------------------|
| Contrast Specific Low MI Technology: | | Pulse Inversion | |
| Optimized for | | | Comments |
| Low MI CEUS | YES | | |
| with SonoVue | YES | | |
| with Optison | YES | | |
| with other Definity | YES | | |
| with other: | | | |
| Transducers/application for CEUS | | | Comments |
| abdominal | C5-2, P4-2, P4-1 | | |
| breast/small part/musculo/TCD | L7-4, L12-5 | | |
| transvaginal/transrectal | No | | |
| intraoperative, laparoscopic | CT8-4 | | |
| endoscopic | none | | |
| User and factory set-up | | | Comments |
| User depended set-up for CEUS | User adjustable | | default settings or customized |
| Factory set-up for CEUS | Yes | | |
| Image presentation in CEUS | | | Comments |
| Simultaneous split screen | No | | |
| Independent adjustment of split screen | No | | |
| Color overlay on b/w background | YES | | |
| Biopsy line available on both screens | No | | Biopsy lines on main screen |
| Timer | | | Comments |
| manually | No | | |
| triggered | YES | | |
| CEUS settings | | | Comments |
| adjustable size of ROI | YES | | |
| Biopsy line | YES | | |
| accumulation mode | YES | | Live MVI |
| bubble burst mode | YES | | |
| 3D contrast | No | | |
| Post processing | | | Comments |
| adjustment of GAIN | No | | |
| adjustment of TGC | No | | |
| TIC (Time Intensity Curves) | YES | | |
| Digital storage of film clips | | | Comments |
| DicomRawData | YES | | Dicom only |
| AVI | YES | | |
| other (specify): | YES | | Write to CD and/or hard drive |
| Digital storage of still images | | | |
| DicomRawData | YES | | Dicom |
| JPEG | YES | | |
| other (specify): | YES | | Bit Map, TIFF |

REPORT SHEET for update of product information for EFSUMB Guideline for Ultrasound Contrast

Company name: Philips Medical Systems

Date: 2 May 07

Equipment type: HD 11

Responsible signature: Delahunt

| | | | |
|--|-----------------|-----------------|--------------------------------|
| Contrast Specific Low MI Technology: | | Pulse Inversion | |
| Optimized for | | | Comments |
| Low MI CEUS | YES | | |
| with SonoVue | No | | |
| with Optison | No | | |
| with other Definity | YES | | |
| with other: | | | |
| Transducers/application for CEUS | | | Comments |
| abdominal | C5-2, S4-2 | | S3-1 for LVO |
| breast/small part/musculo/TCD | None | | |
| transvaginal/transrectal | none | | |
| intraoperative, laparoscopic | None | | |
| endoscopic | none | | |
| User and factory set-up | | | Comments |
| User depended set-up for CEUS | User adjustable | | default settings or customized |
| Factory set-up for CEUS | Yes | | |
| Image presentation in CEUS | | | Comments |
| Simultaneous split screen | No | | |
| Independent adjustment of split screen | No | | |
| Color overlay on b/w background | No | | |
| Biopsy line available on both screens | No | | Biopsy lines on main screen |
| Timer | | | Comments |
| manually | No | | |
| triggered | No | | |
| CEUS settings | | | Comments |
| adjustable size of ROI | YES | | |
| Biopsy line | YES | | |
| accumulation mode | No | | |
| bubble burst mode | YES | | |
| 3D contrast | No | | |
| Post processing | | | Comments |
| adjustment of GAIN | No | | |
| adjustment of TGC | No | | |
| TIC (Time Intensity Curves) | YES | | |
| Digital storage of film clips | | | Comments |
| DicomRawData | No | | |
| AVI | YES | | |
| other (specify): | YES | | Write to hard drive |
| Digital storage of still images | | | |
| DicomRawData | No | | Dicom |
| JPEG | YES | | Via QLAB |
| other (specify): | YES | | Bit Map, TIFF - via QLAB |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: SIEMENS Medical Solutions

Date: March 5th 2007

Equipment type: Siemens ACUSON Sequoia™ ultrasound system

Responsible signature: Helen Cleminson

| Contrast Specific Technology: | Technique Name | Comments |
|---|---|---|
| Contrast Specific Low MI Technologies: | | Nonlinear fundamental imaging technology |
| | 1. Cadence™ Contrast Pulse Sequencing Technology (CPS) | |
| | 2. Cadence Coherent Contrast Imaging | |
| Contrast Specific High MI Technology: | | |
| | Cadence Agent Detection Imaging (ADI) | |
| High MI with Levovist | yes | |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | Luminity |
| Transducers/application for CEUS | | Comments |
| Abdominal | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | yes | Intraoperative |
| Endoscopic | no | |
| User and factory set-up | | Comments |
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |
| Image presentation in CEUS | | Comments |
| Real time dual | yes | Display options: "tissue only, contrast only, or mixed" |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |
| Timer | | Comments |
| Manually | yes | |
| CEUS settings | | Comments |
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |
| Post processing | | Comments |
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes | |
| TIC (Time Intensity Curves) | yes | Axiu™ ACQ auto-tracking contrast quantification - available on-line and also off-line via syngo® US Workplace |
| Digital storage of film clips | | Comments |
| Dicom Data | yes | |
| AVI | yes | |
| Other (specify): | | |
| Digital storage of still images | | Comments |
| Dicom Data | yes | |
| JPEG | yes | |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: Siemens Medical Solutions

Date: March 5th 2007

**Equipment type: Siemens ACUSON Antares™ ultrasound system,
premium edition**

Responsible signature: Helen Cleminson

| Contrast Specific Technology: | Technique Name | Comments |
|---------------------------------------|---|--|
| Contrast Specific Low MI Technology: | | Nonlinear fundamental imaging technology |
| | Cadence™ Contrast Pulse Sequencing Technology (CPS) | |
| Contrast Specific High MI Technology: | | |
| | Cadence™ Agent Detection Imaging (ADI) | |
| High MI with Levovist | yes | |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | Definity |

| Transducers/application for CEUS | | Comments |
|---|-----|-----------------|
| Abdominal | yes | |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | | |
| Intraoperative, laparoscopic | yes | intraoperative |
| Endoscopic | | |

| User and factory set-up | | Comments |
|--------------------------------|-----|-----------------|
| Customized CEUS pre-set | yes | |
| Factory CEUS pre-set | yes | |

| Image presentation in CEUS | | Comments |
|--|-----|-----------------|
| Real time dual | no | |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | |
| Biopsy line available on both screens | yes | |

| Timer | | Comments |
|--------------|-----|-----------------|
| Manually | yes | |

| CEUS settings | | Comments |
|-------------------------|-----|-----------------|
| Adjustable contrast ROI | yes | |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |

| Post processing | | Comments |
|-----------------------------|-----|--------------------------------|
| Adjustment of GAIN | yes | |
| Adjustment of TGC | yes | |
| TIC (Time Intensity Curves) | yes | offline quantification package |

| Digital storage of film clips | | Comments |
|--|-----|-----------------|
| Dicom Data | yes | |
| AVI | yes | |
| Other (specify): | | |
| Digital storage of still images | | |
| Dicom Data | yes | |
| JPEG | yes | |
| Other (specify): | | |

| Commercial information and contact details | Telephone | Website |
|---|------------------|--|
| Siemens Medical Solutions +49 9131 84-0 | | www.siemens.com/medical |

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: TOSHIBA

Date: December 2007

Equipment type: Xario

Responsible signature: RS

Contrast Specific Technology:

Technique Name

| | | |
|-----------------------|-----|------------------------------------|
| High MI with Levovist | yes | Comments Definity, Sonozoid |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | yes | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|-----|-------------------------------------|
| Real time dual | yes | Comments Monitor view / TwinView |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | no | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|----------|
| Adjustable contrast ROI | yes | Comments |
| Biopsy line | yes | |
| Accumulation mode | no | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | no | |
| Triggered Event | yes | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-----|---|
| Dicom Data | yes | Comments Also MPG and various video codecs |
| AVI | yes | |
| Other (specify): | no | |

Digital storage of still images

| | | |
|------------------|-----|-------------------------------|
| Dicom Data | yes | Comments Also BMP and TIFF |
| JPEG | yes | |
| Other (specify): | no | |

Commercial information and contact details

Telephone

Website

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: TOSHIBA

Date: December 2007

Equipment type: Xario XG

Responsible signature: RS

Contrast Specific Technology:

Technique Name

| | | |
|-----------------------|-----|------------------------------------|
| High MI with Levovist | yes | Comments Definity, Sonozoid |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | no | |
| Intraoperative, laparoscopic | yes | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|-----|-------------------------------------|
| Real time dual | yes | Comments Monitor view / TwinView |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | no | |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|--------------------------------|
| Adjustable contrast ROI | yes | Comments Micro Flow Imaging |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |

Post processing

| | | |
|-----------------------------|-----|----------|
| Adjustment of GAIN | no | Comments |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-----|---|
| Dicom Data | yes | Comments Also MPG and various video codecs |
| AVI | yes | |
| Other (specify): | no | |

Digital storage of still images

| | | |
|------------------|-----|-------------------------------|
| Dicom Data | yes | Comments Also BMP and TIFF |
| JPEG | yes | |
| Other (specify): | no | |

Commercial information and contact details

Telephone

Website

**REPORT SHEET for update of product information for
EFSUMB Guideline for Ultrasound Contrast - 2007**

Company name: TOSHIBA

Date: December 2007

Equipment type: Aplio XG

Responsible signature: RS

Contrast Specific Technology:

Technique Name

| | | |
|-----------------------|-----|------------------------------------|
| High MI with Levovist | yes | Comments Definity, Sonozoid |
| Low MI with SonoVue | yes | |
| Low MI with Optison | yes | |
| With other (specify): | yes | |

Transducers/application for CEUS

| | | |
|------------------------------|-----|----------|
| Abdominal | yes | Comments |
| Breast/small part/musculo | yes | |
| Transvaginal/transrectal | yes | |
| Intraoperative, laparoscopic | yes | |
| Endoscopic | no | |

User and factory set-up

| | | |
|-------------------------|-----|----------|
| Customized CEUS pre-set | yes | Comments |
| Factory CEUS pre-set | yes | |

Image presentation in CEUS

| | | |
|--|-----|-------------------------------------|
| Real time dual | yes | Comments Monitor view / TwinView |
| Independent adjustment of split screen | yes | |
| Colour overlay on b/w background | yes | Vascular Recognition Imaging |
| Biopsy line available on both screens | yes | |

Timer

| | | |
|----------|-----|----------|
| Manually | yes | Comments |
|----------|-----|----------|

CEUS settings

| | | |
|-------------------------|-----|------------------------------------|
| Adjustable contrast ROI | yes | Comments Micro Flow Imaging |
| Biopsy line | yes | |
| Accumulation mode | yes | |
| Bubble disruption mode | yes | |
| Optimized frame rate | yes | |
| Dedicated 3D contrast | yes | |
| Triggered Event | yes | |

Post processing

| | | |
|-----------------------------|-----|--------------------------------|
| Adjustment of GAIN | yes | Comments CHI-Quantification |
| Adjustment of TGC | no | |
| TIC (Time Intensity Curves) | yes | |

Digital storage of film clips

| | | |
|------------------|-----|--|
| Dicom Data | yes | Comments Also MPG and various video codecs Raw Data, RF data (for research only) |
| AVI | yes | |
| Other (specify): | yes | |

Digital storage of still images

| | | |
|------------------|-----|--|
| Dicom Data | yes | Comments Also BMP and TIFF Raw Data, RF data (for research only) |
| JPEG | yes | |
| Other (specify): | yes | |

Commercial information and contact details

Telephone

Website