

Руководитель отдела качества
и корпоративных технологий
ООО «Сименс»
Подразделение «Здравоохранение»
Медведева И.Б.



ФОТОГРАФИЧЕСКИЕ ИЗОБРАЖЕНИЯ МЕДИЦИНСКОГО ИЗДЕЛИЯ:

«Система ультразвуковая диагностическая ACUSON S1000/S3000 с принадлежностями»,
производства «Siemens Medical Solutions USA, Inc.» (Сименс Медикал Солюшнз Ю-Эс-Эй, Инк.),
США





Фотографические изображения базового блока медицинского изделия:

"Система ультразвуковая диагностическая со встроенной выдвижной буквенно -
цифровой клавиатурой, варианты исполнения"









Serial number: 200002

System date/time: Thursday, June 29, 2014 / 11:06

4 System Config

Basic System	System Information	Service Options
Basic System 2 Siemens Med Service Software - Microsoft Internet Explorer SIEMENS Authentication Service Software /6CC5AF/City S3000 US S/N: 200002 S3000 VC30C Please enter password DEF3E6BFA38DB7 OK ☐ Set as Default "The Service Software" you are trying to access is protected by copyrights and may only be used by authorized users within the scope of the authorization. We reserve all our rights in the event of any unauthorized use of the Software. Authorization can be acquired by entering into a royalty-bearing Software licence agreement with Siemens. If you wish to enter into a licence agreement allowing services to be performed on this system under use of the Software, please contact your local Siemens Service Organisation for further information. In case you have questions, please contact your local Siemens Service Organisation for further information. Copyright © Siemens AG, Berlin and Munich 2005. All rights reserved. The use of this software without a valid license is prohibited. ADV Settings Service Save Cancel Restore Factory Settings		

Select

Total: 0



SIEMENS

ACUSON S1000

ACUSON S2000

ACUSON S3000

Диагностическая ультразвуковая система

Инструкции по эксплуатации

US

© 2001 Blackwell Science Ltd *Journal of Internal Medicine* 250: 101–107



Siemens Medical Solutions USA, Inc.

10853173-01

Фотографические изображения принадлежностей медицинского изделия:

"Система ультразвуковая диагностическая со встроенной выдвижной буквенно-цифровой клавиатурой, варианты исполнения"





© Copyright 1997 by The McGraw-Hill Companies, Inc.

- 11 10110001 V10-1 Linear Array, Korea
 12 10110002 V10-2 Linear Transducer, Korea
 13 10110005 V10-3 Transducer, Korea
 14 10030117 C10-2 AS Transducer
 15 10040000 EVN-4 40 Transducer
 16 10070121 Acoustic Swell-Like, India, MP

Principal Component Analysis

- 1 160774 Foster, Michael P.R. 1978
 1 161434 Foster, Phil Scott 1981
 1 161436 Foster, Cole MIT/ETH Zürich
 1 161441 Foster, Cole UPOHMS, Bay, SC
 1 161674 D'Arcy, Bruce, TC AC 1001-1000
 1 161675 UPS 100 150 100 1000 Internal
 1 161676 UPS 100 150 100 1000 Internal
 1 161678 Wilson, Peter 1978

College Lessons

TIS: 0.5
TIB: 0.5
MI: 0.6



SIEMENS

803 HD / OB

General

2D 100

THI / H8.00 MHz

0 dB / DR 65

ASC 3 / DTCE H

Map B / ST 2



25fps

HD
14cm Z

NEWBY
9.4
Tnyrad
General
MI: 1.2
47fps
2D-100%
THI
H8.00 MHz
CdB/DR70
ASC 3
DTCE M
Mapo/ST3
E2/P3
T1/B0

Exam
Tnyrad

More

Live Dual
Off

ASC Dual
Off

I/R Flip
Off

Next Page

Trapezoid
Off

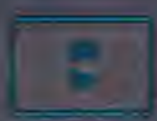
Focus Points

W/D Flip
On

Timer
On

Clip Capture
On

Image
General



Adv. SieClear
3

DR
70dB

Frequency
H 8.00MHz

DTCE
Medium

Steering Angle
0°

ClarityVE



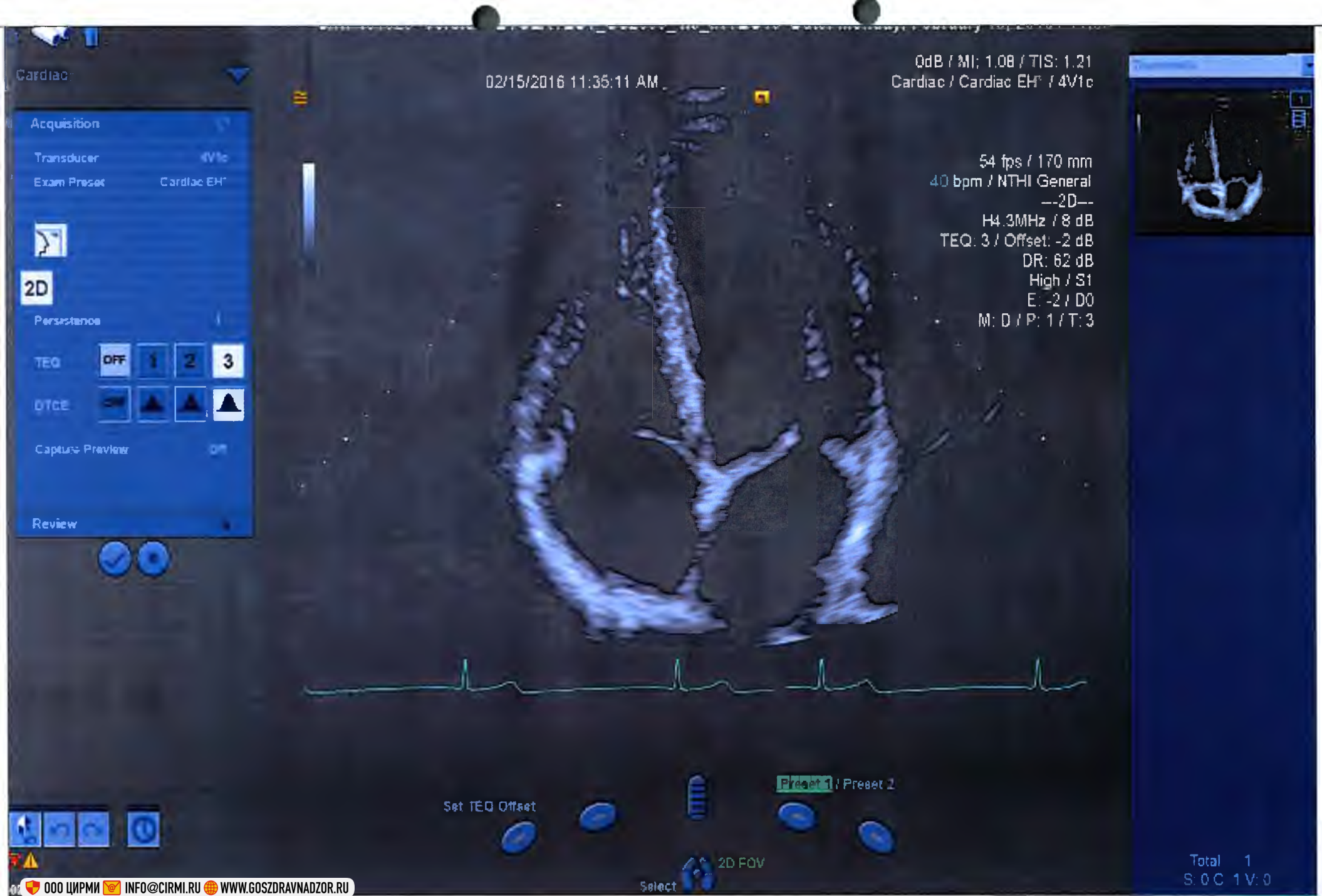
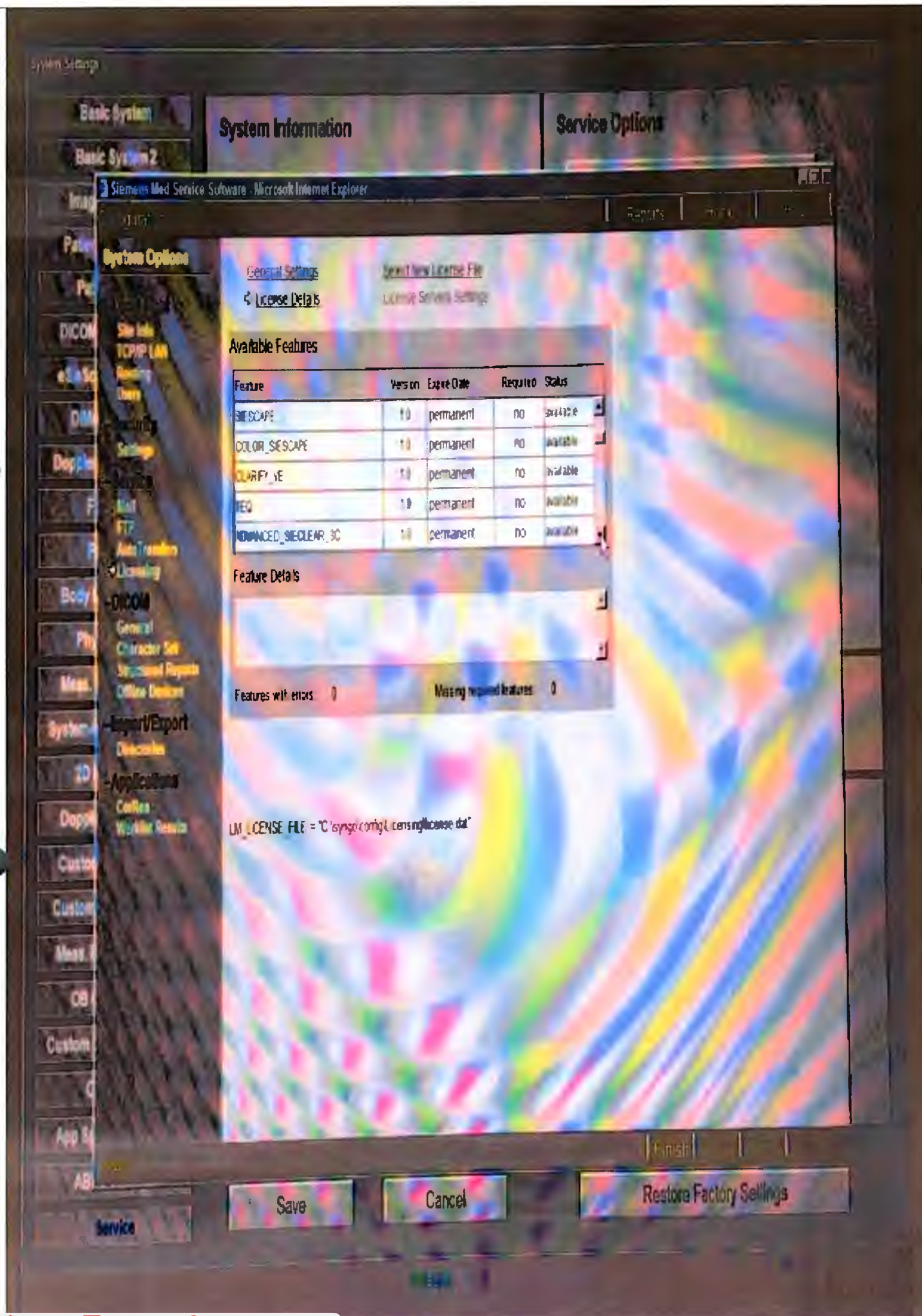


Рисунок 13. Лицензионный ключ для автоматической технологии выравнивания тканей

56 fps / 150 mm
54 bpm / NTHI General
—2D—
H4 3MHz / 10 dB
TEQ: 1 / Offset: 0 dB
DR: 65 dB
Med / S1
E: +1 / D0
M: 3 / P: 1 / T: 3

1 IVS d PLAX = 0.85 cm
2 LVID d PLAX = 4.54 cm
3 LVPW d PLAX = 0.81 cm

100%
68/133



Basic System

System Information

Service Options

Basic System 2

Siemens Med Service Software - Microsoft Internet Explorer

Configuration

Reports

Home

Help

System Options

General Settings

Select New License File

License Details

License Servers Settings

Available Features

Feature	Version	Expire Date	Required	Status
SIESCAPE	1.0	permanent	no	available
COLOR_SIESCAPE	1.0	permanent	no	available
CLARIFY_VE	1.0	permanent	no	available
TEQ	1.0	permanent	no	available
ADVANCED_SIECLEAR_SC	1.0	permanent	no	available

Feature Details

Features with errors: 0

Missing required features: 0

LM_LICENSE_FILE = "C:\syngo\config\Licensing\license.dat"

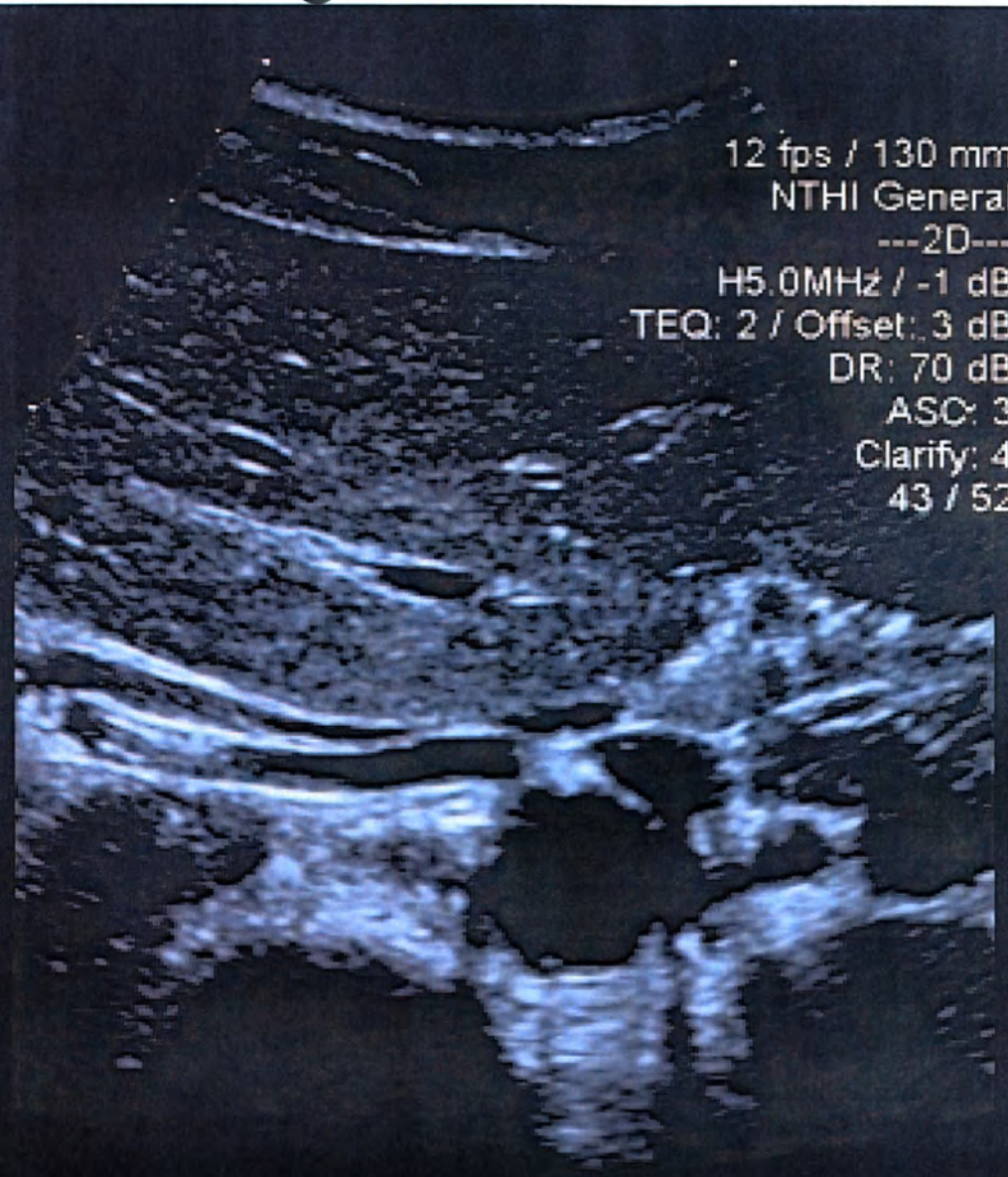
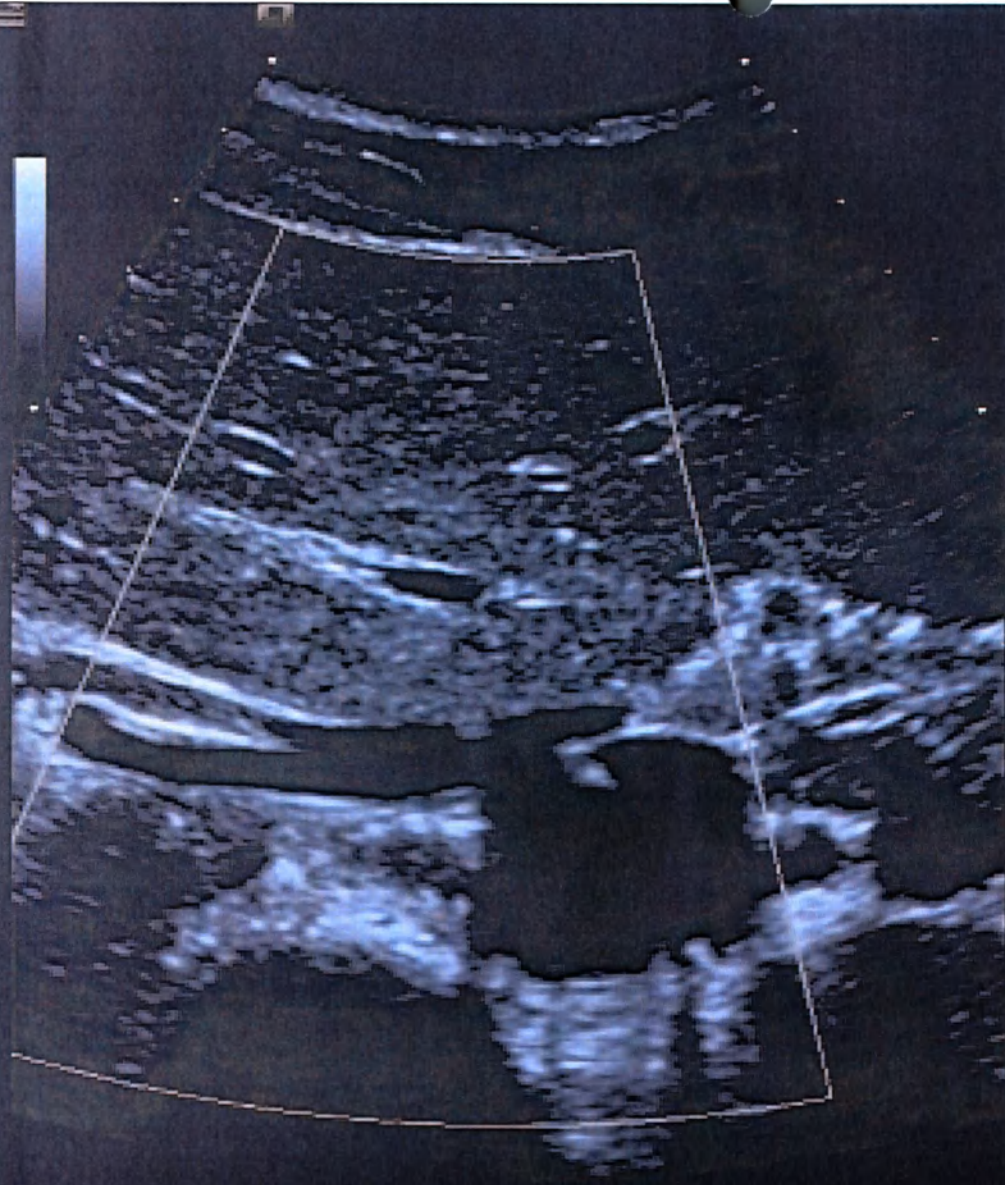
Finish

Save

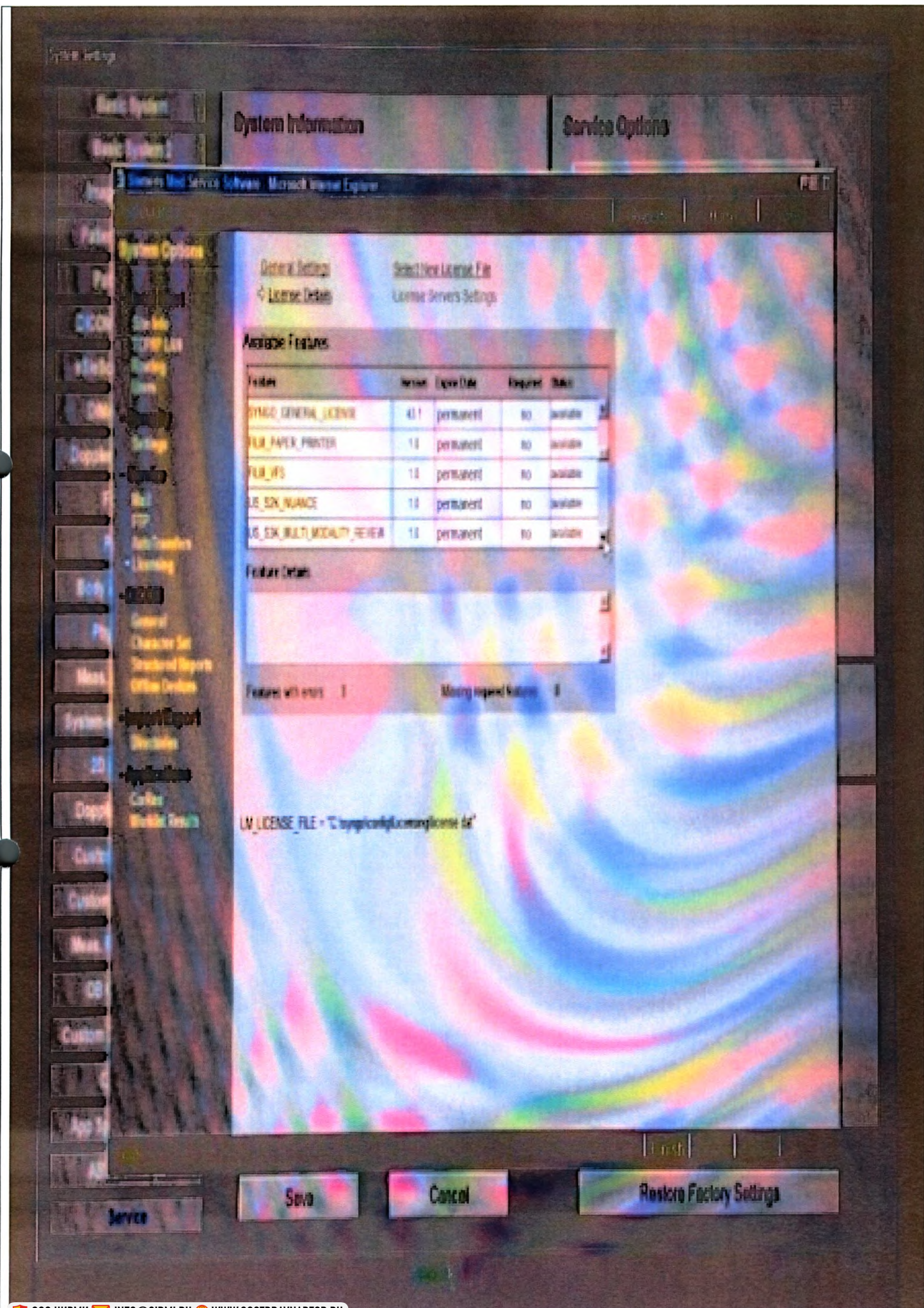
Cancel

Restore Factory Settings

Service



12 fps / 130 mm
NTHI General
---2D---
H5.0MHz / -1 dB
TEQ: 2 / Offset: 3 dB
DR: 70 dB
ASC: 3
Clarify: 4
43 / 52



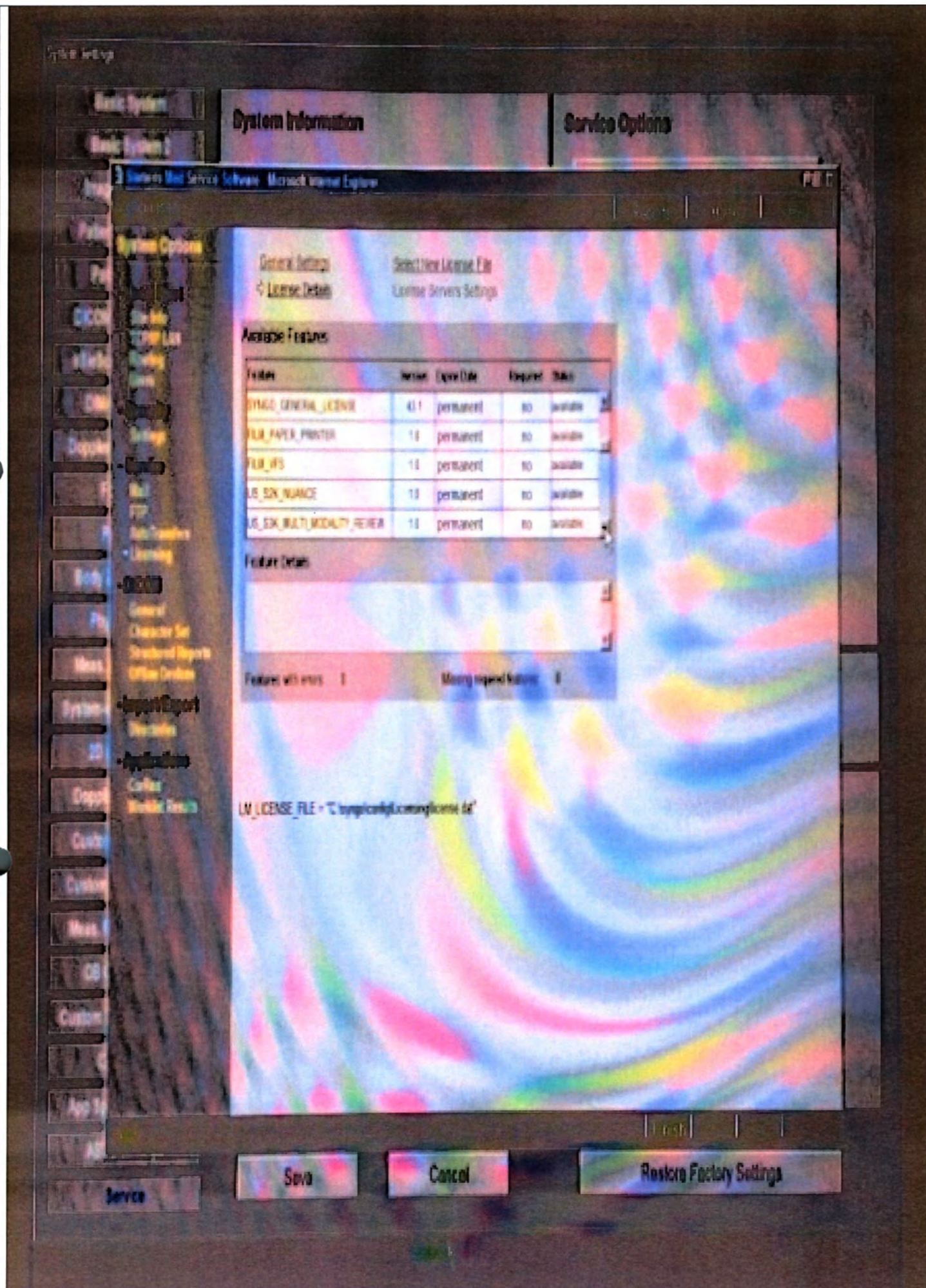


Рисунок 19.1. Модуль кардиологический, в составе лицензионных ключей для кардиологических измерений и отчетов и

10:17:07 am

4V1c 2sec

H3.75MHz 160mm

ECHO

General /V

Pwr= 0dB

MI2d=1.9 TIS=1.0

Store in progress

HR= 80bpm

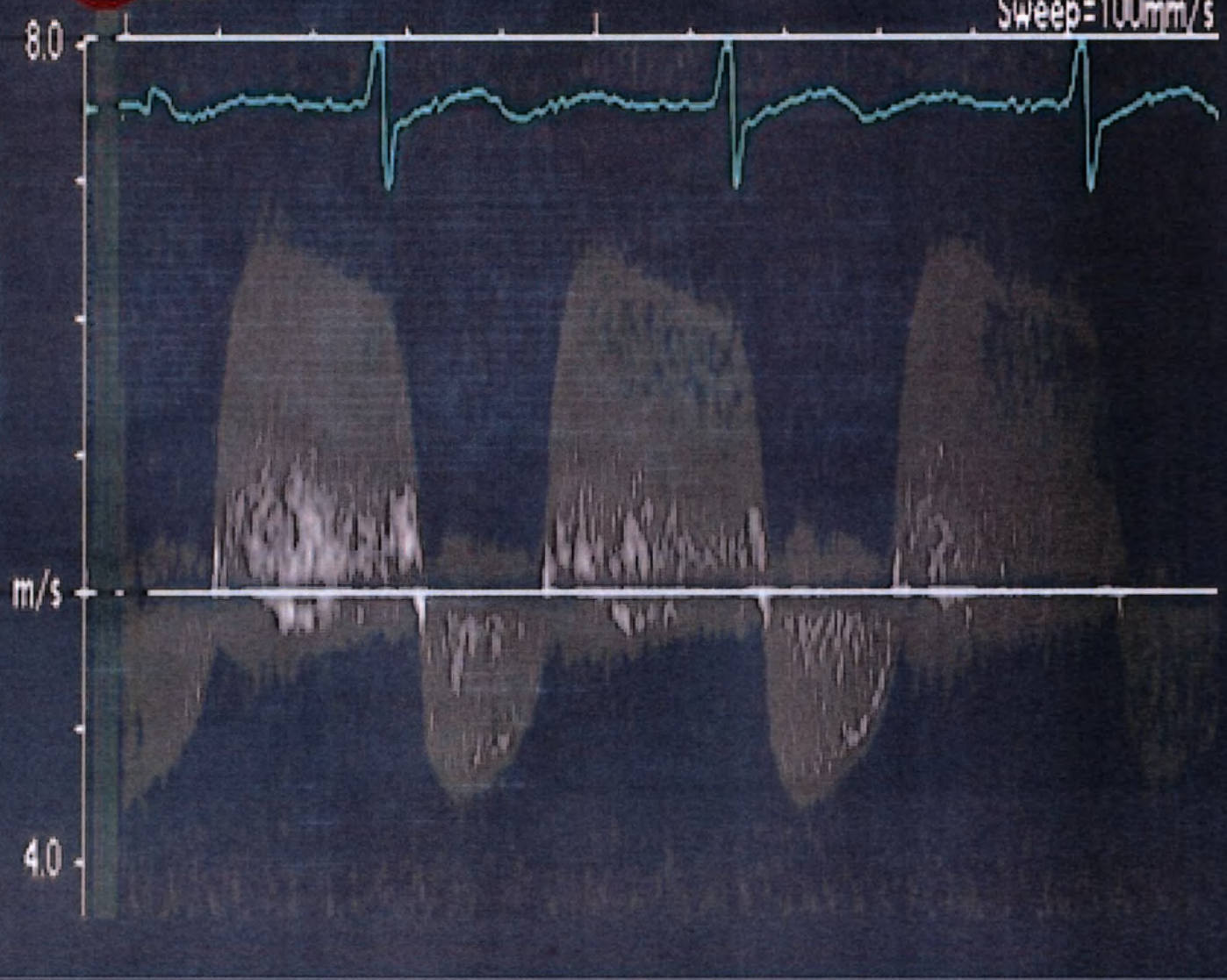
Sweep=100mm/s

40dB 3.0/+1/2/2

CW Focus= 94mm

CW Gain= -3dB

CW:2.0MHz



Basic System

Basic System 2

System Information

Service Options

3 Siemens Med Service Software Microsoft Internet Explorer

Configuration

Previous

Home

Next

System Options

General Settings

Select New License File

< License Details

License Servers Settings

Available Features

Feature	Version	Expn Date	Required	Status
GET_WORKLIST	40.100	permanent	no	available
WYS_SUPPORT	1.0	permanent	no	available
SECURITY_PRIVACY_BASIC	32.00	permanent	no	available
CARDIAC_IMAGING	1.0	permanent	no	available
STRESS_ECHO	1.0	permanent	no	available

Feature Details

--	--	--	--	--

Features with errors: 0

Missing required features: 0

LV_LICENSE_FILE = "C:\syngolconfig\Licensing\license.dat"

Finish

Save

Cancel

Restore Factory Settings

Service



61

SIEMENS

601 HD

Abdomen

General

TIS: 0.7

TB: 0.7

MI: 1.6

14fps

2D-- 100%

THI

H5.00 MHz

0dB DR65

SC Off

DTCE M

MapE/ST2



Всm

Рисунок 22. Лицензионный ключ для опции качественного отображения относительной жесткости ткани в области



SIEMENS

9L4

Thyroid

CA

MI: 0.12

MIF: 0.11

29fps

2D - 0.79%

Contrast

CPS 4.00 MHz

7dB/DR80

CPS 3 dB

SC Off

MapC/ST2

E3/P3

T1/B0

CPS
CA

Applications

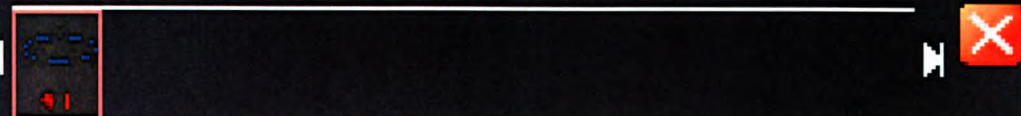
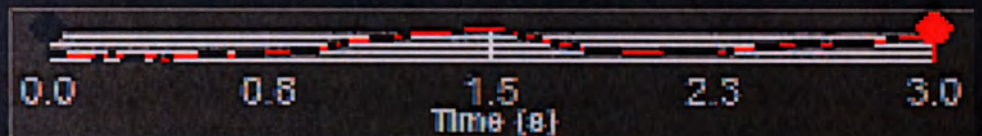
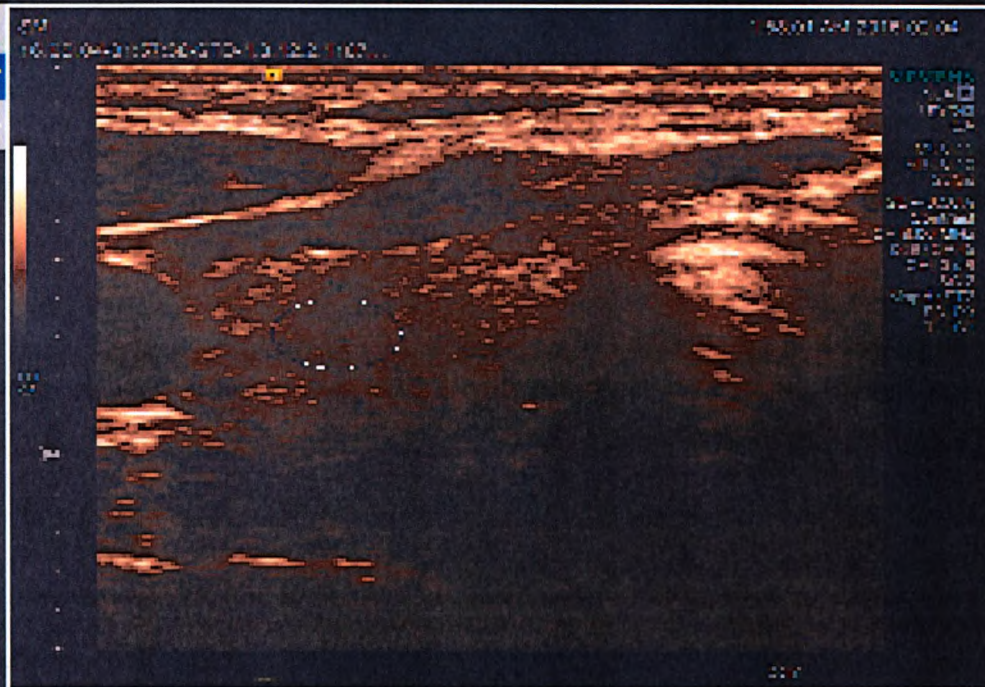
syngo VVI
Off

syngo Auto LHA
Off

Contrast Dyn
On

syngo AHP
Off

I name it 1938 0 ms

Gamma Variat:

90000

array

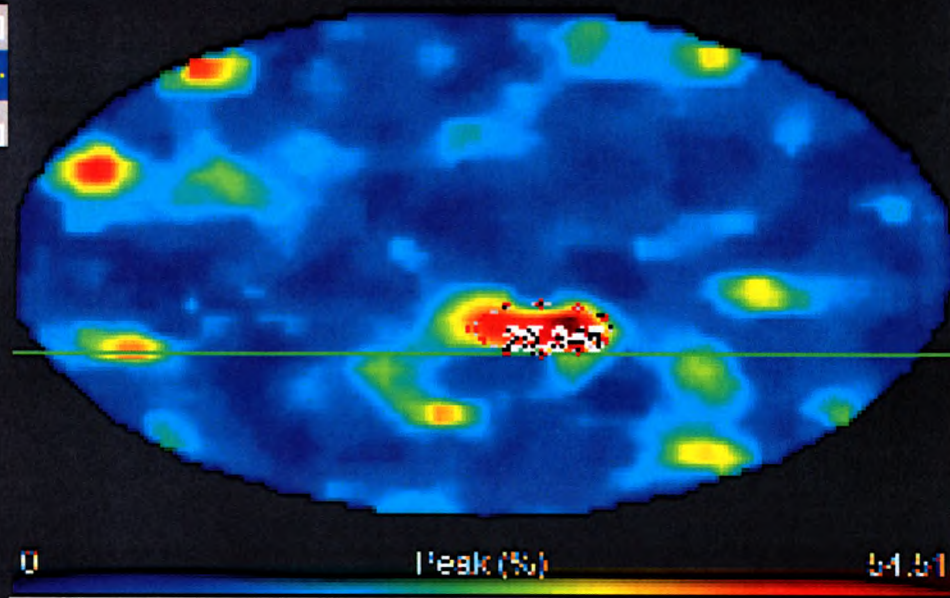
Export Peak 

Рисунок 26.2. Лицензионный ключ для опции количественного анализа визуализации с контрастным веществом

SIEMENS

9L4

Thyroid

CA

MI: 0.11

MIF: 0.10

22fps

SC 2

Contrast

CHI8.00 MHz

0dB/DR45

SC 2

MapH/ST2

E3/P3

T1/B0

3cm

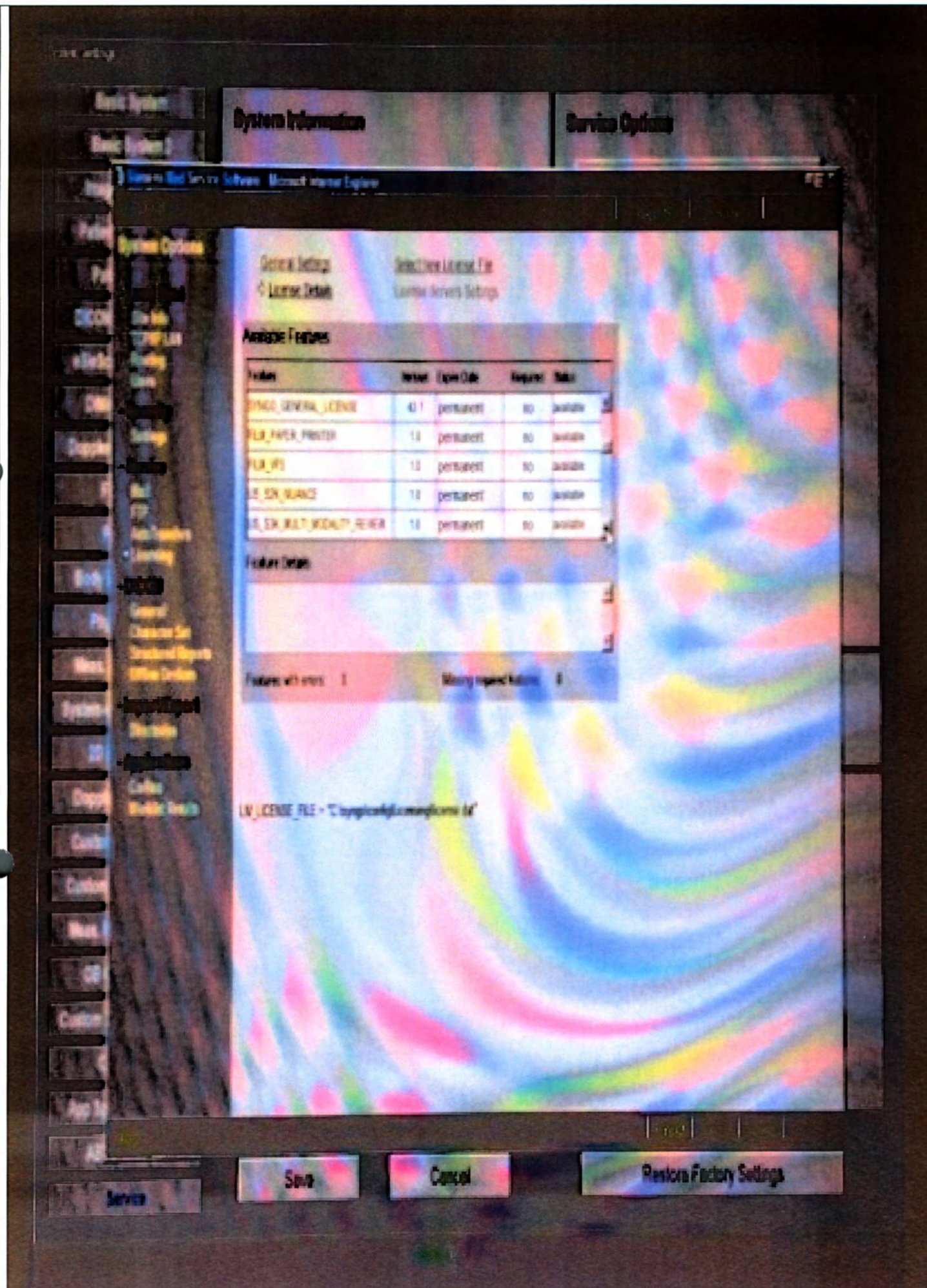


Рисунок 28. Лицензионный ключ для опции визуализации и динамической оценки накопления УЗ-контрастных веществ в

SIEMENS

9L4

Thyroid

CA

MI:0.11

MIF:0.10

22fps

SC 2

Contrast

CHI8.00 MHz

0dB/DR45

SC 2

SC 2

MapH/ST2

E3/P3

T1/B0

3cm

SIEMENS

9L4

MSK

General

TIS: 0.8

TIB: 0.8

MI: 1.2

42fps

2D - 100%

THI

H8.00 MHz

0dB/DR65

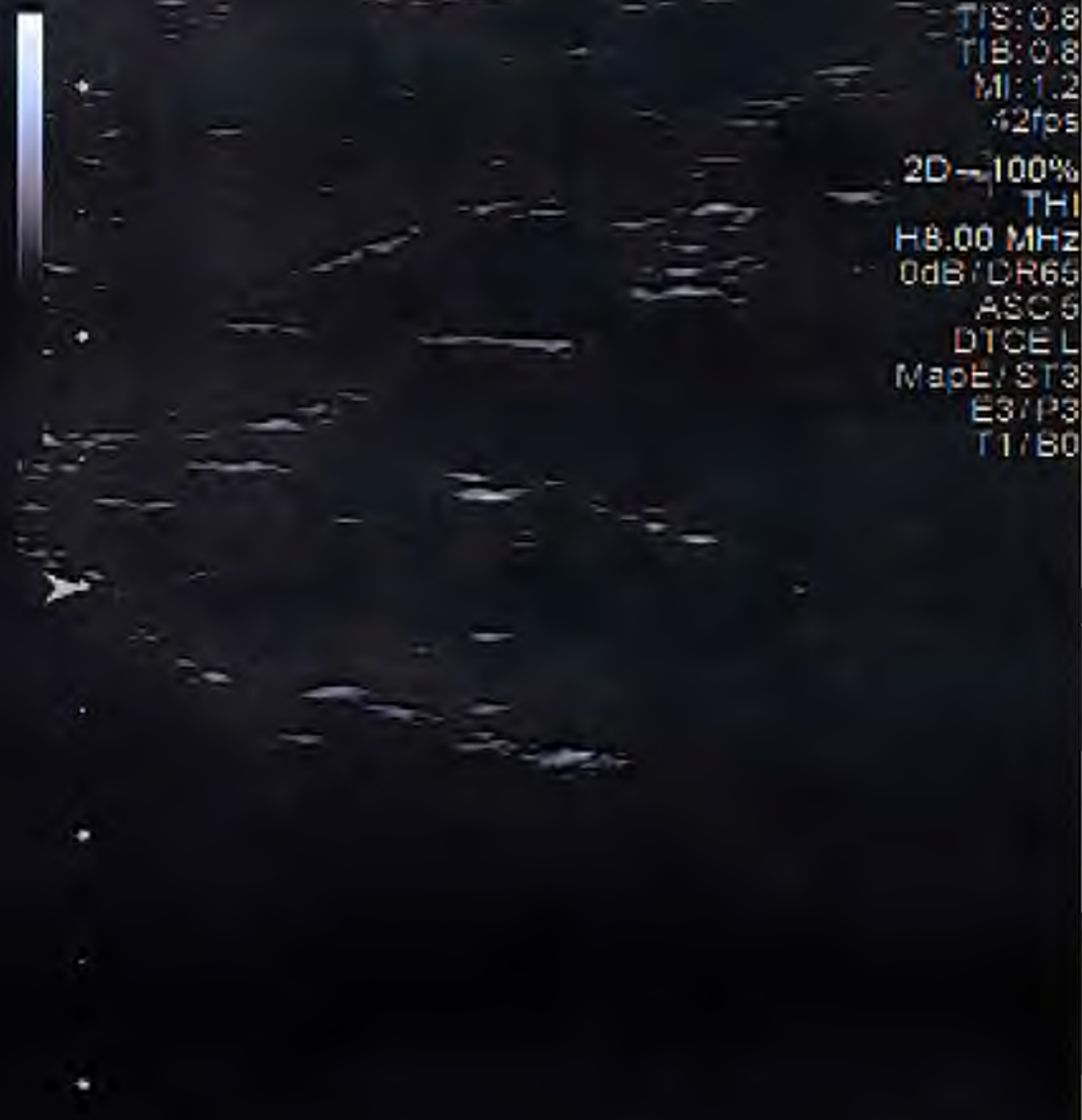
ASC 6

DTCE L

MapE/ST3

E3/P3

T1/80



5cm

SIEMENS

History

Delete

II

Applications

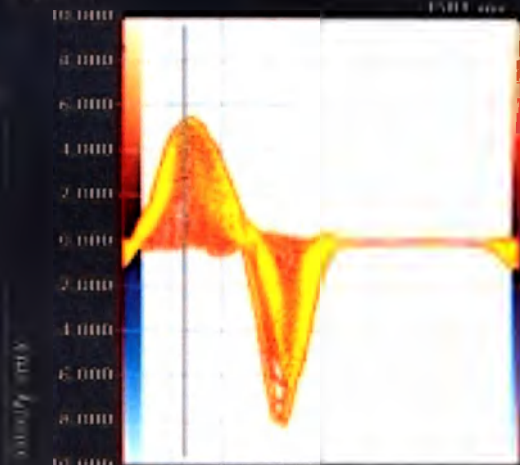


Clip Review



Velocity

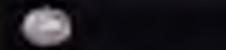
1500 cm/s



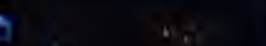
- Energy Axis
- Strain Axis
- Velocity Axis
- Overlaid Model Color

Quantum

P



Full Review



Image

Review



Total 20

SIEMENS

History

Delete

11

Applications

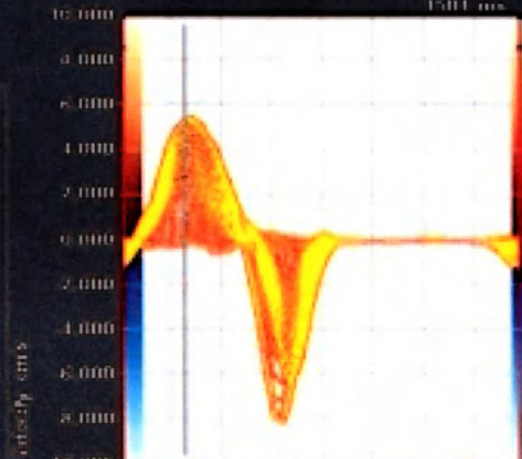


Clip Review

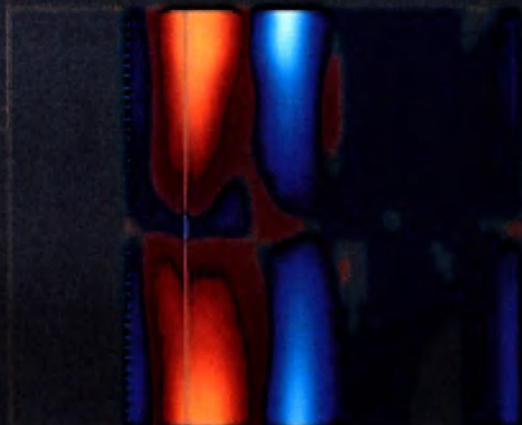


Velocity

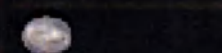
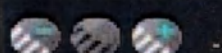
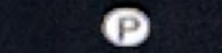
1500 ms



ms 0 200 400 600 800 1000 1200 1400 1500



- ☒ Long Axis
- ☒ Short Axis
- ☒ Common Curve
- ☒ Average Heart Cycle



Exit Review



Total 20

Image

Tools

Review

Options





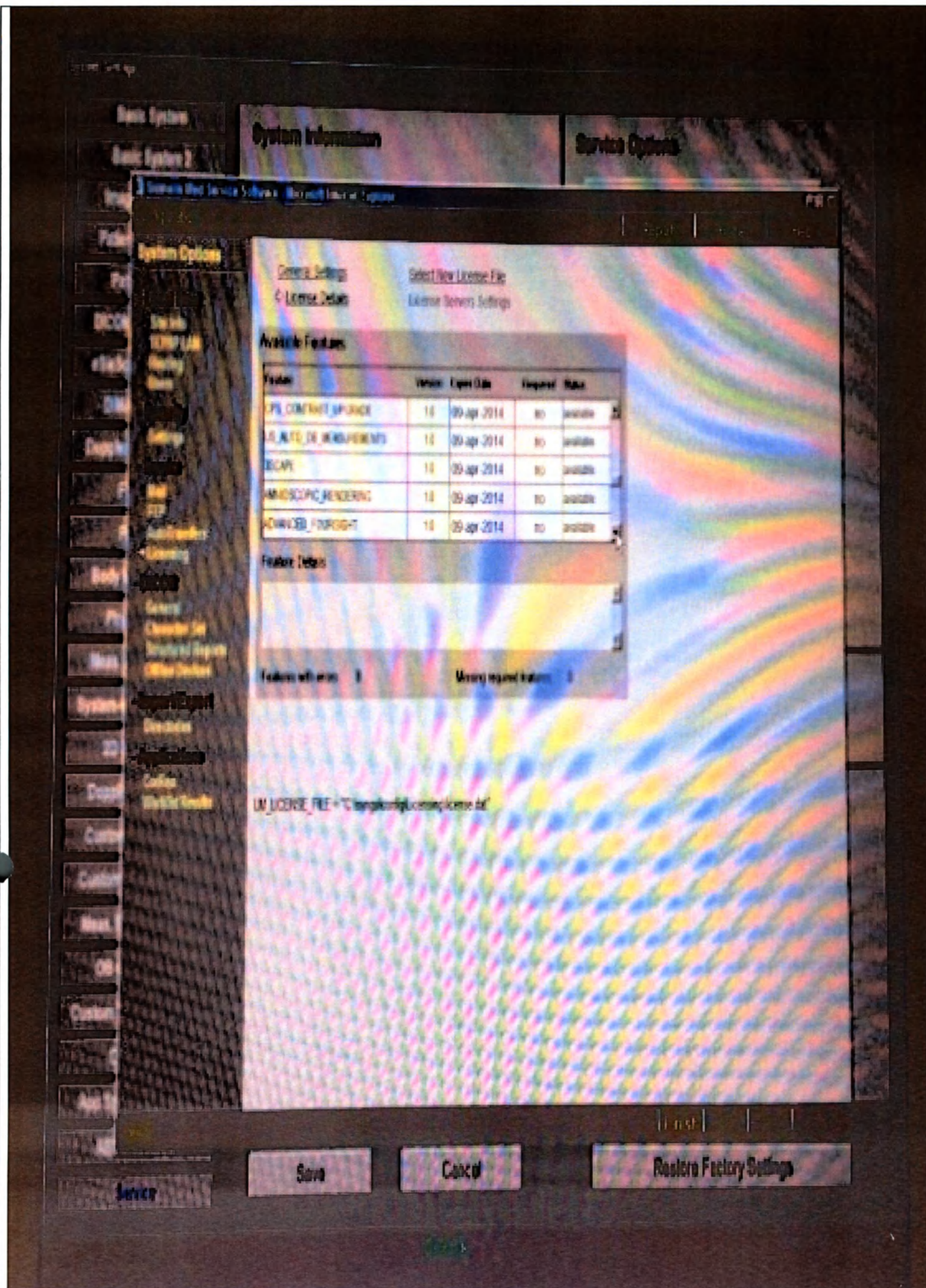


Рисунок 33. Лицензионный ключ для трехмерной реконструкции изображения в произвольном режиме и визуализации в

Basic System

System Information

Service Options

Basic System 2

3 Siemens Med Service Software - Microsoft Internet Explorer

REC

System Options

General Settings

Select New License File

License Details

License Transfer Settings

Available Features

Feature	Version	Expiration Date	Required	Status
CPS, CONTRAST, UP/DOWN	1.0	09-Apr-2014	Yes	Available
US AUTO, CG, MEMBRANE MPS	1.0	09-Apr-2014	Yes	Available
US CATH	1.0	09-Apr-2014	Yes	Available
US MISC, PNC, PNC, PNC, PNC	1.0	09-Apr-2014	Yes	Available
US MISC, PNC, PNC, PNC, PNC	1.0	09-Apr-2014	Yes	Available

Feature Details

Features with errors

1

Missing required features

License File = C:\ProgramData\Siemens\Med Service\License\License.GIF

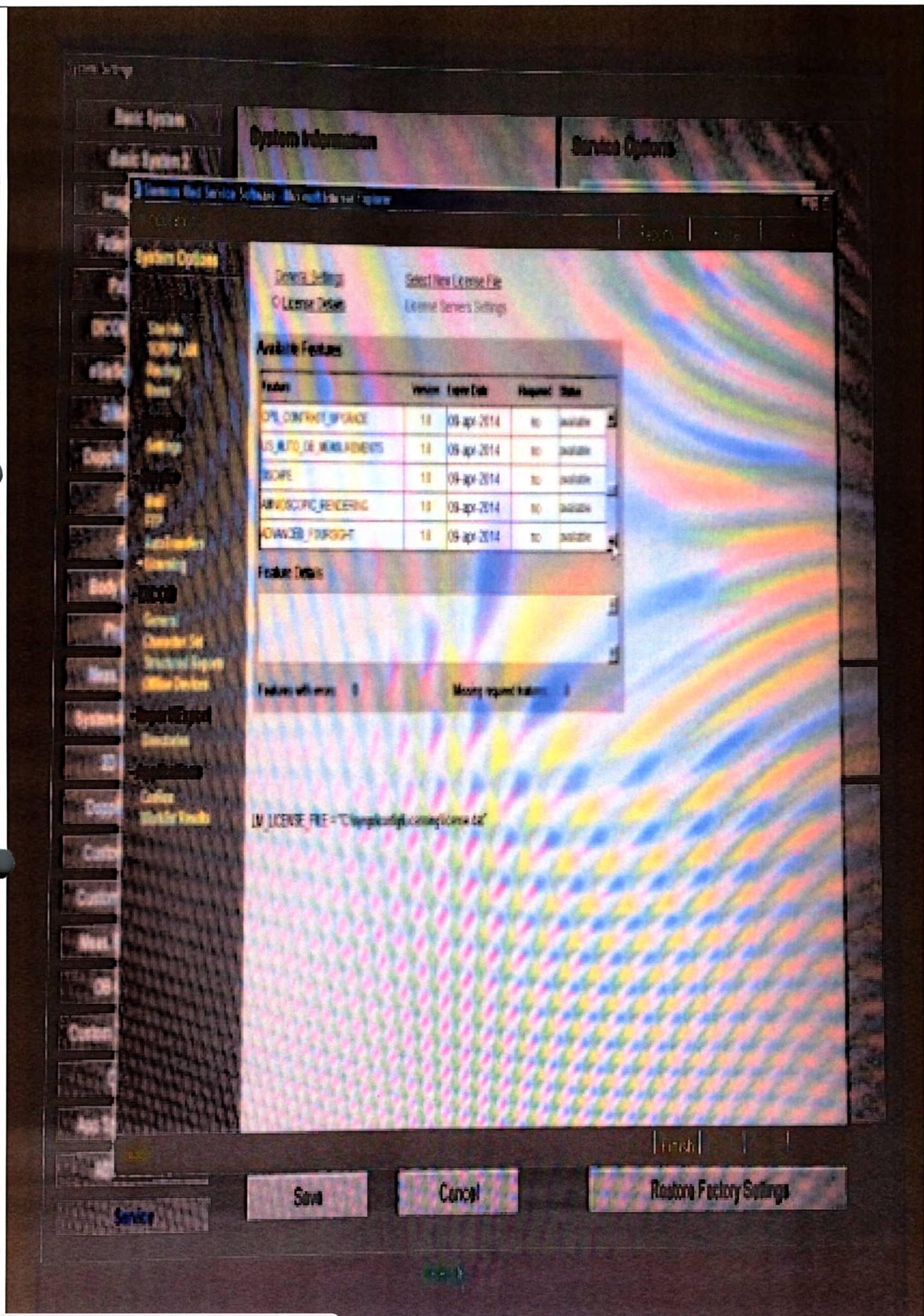
Finish

Save

Cancel

Restore Factory Settings

Service



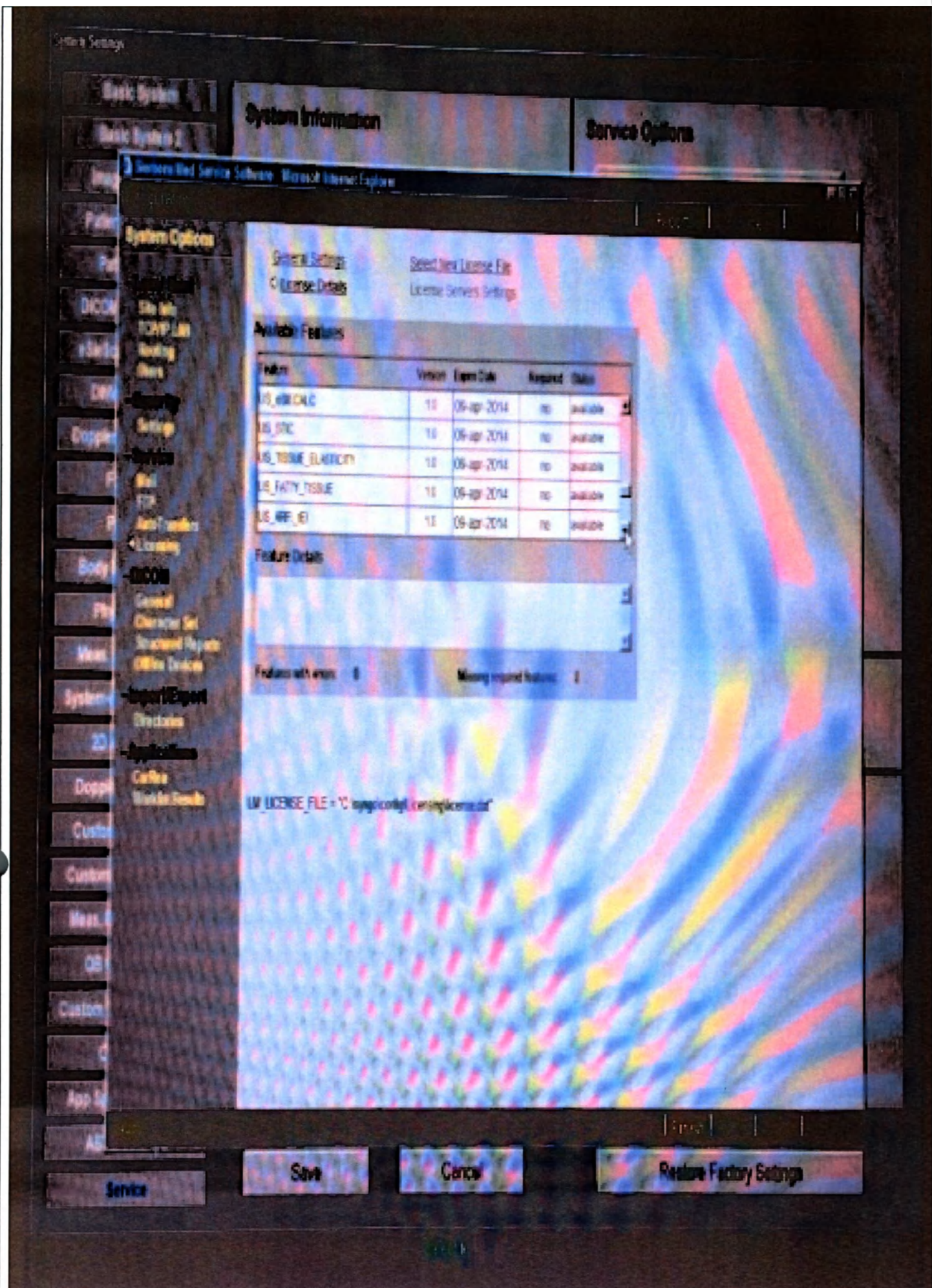


Рисунок 37. Лицензионный ключ для опции автоматического измерения площади, объема и максимального диаметра

Back System

Back System

System Information

Service Options

System Options

General Settings

Download License File

License Details

License Service Settings

Available Features

Feature	Version	Expiration	Amount	Cost
UL_4000_4C	1.0	05-07-2014	10	100.00
UL_4000	1.0	05-07-2014	10	100.00
UL_4000_4C_4C	1.0	05-07-2014	10	100.00
UL_4000_4C_4C	1.0	05-07-2014	10	100.00
UL_4000_4C_4C	1.0	05-07-2014	10	100.00

Feature Details

Product not found

Missing product license

UP LICENSE FILE = C:\Program Files\...

Service

Save

Cancel

Restore Factory Settings



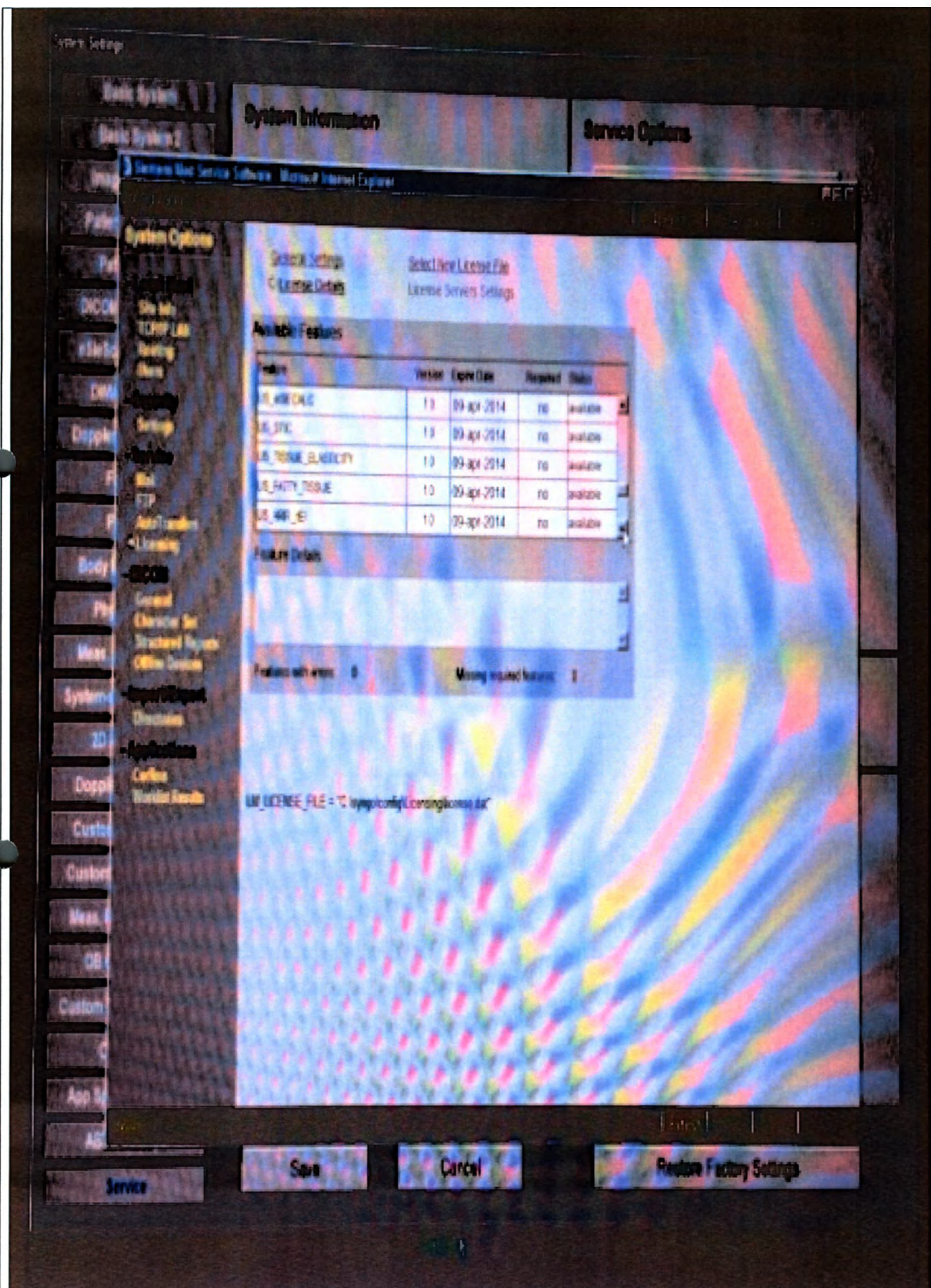


Рисунок 41. Лицензионный ключ для качественной оценки жесткости ткани и измерения скорости распространения поперечной волны. Вискоза 10 мм в предопределенной области исследования с использованием импульса акустического излучения

TIS: 1.7
TIB: 3.1



SIEMENS
4V1c / Adult Echo
General
2D ----- 100%
THI / H4.50 MHz
0 dB / DR 65
SC Off / DTCE
Map F / ST 3
C ----- 100%
DTI / 3.25 MHz
17 dB / Flow DTV
PRF 610 / F 1
D ----- 100%
DTI / 2.50 MHz
29 dB / DR 60
PRF 977 / F 40

7
cm/s
7

101 mm

cm/s

59bpm

43fps 16cm

ACU10F

12:55:25 PM 2/26/2010

10.02.26-12:20:20-STD-1.3.12.2.110...

TIS: 1.1



TIB: 1.1

SIEMENS

Acu10F 11CE

Gen

2D 100%

GEN 7.00 MHz

9 dB DR 65

SC Off / DTCE M

Map L / ST 2

C 100%

CDW 6.00 MHz

2 dB Flow Gen

PRF 2790 HF 2

21 cm/s

38fps

8cm

SIEMENS

6C1 HD

Abdomen

General

TIS: 0.5

TIB: 0.5

MI: 1.4

18fps

2D -- 100%

THI

H4.00 MHz

0dB/DR70

ASC 3

DTCE M

MapD/ST2

E3/P3

T11/B0

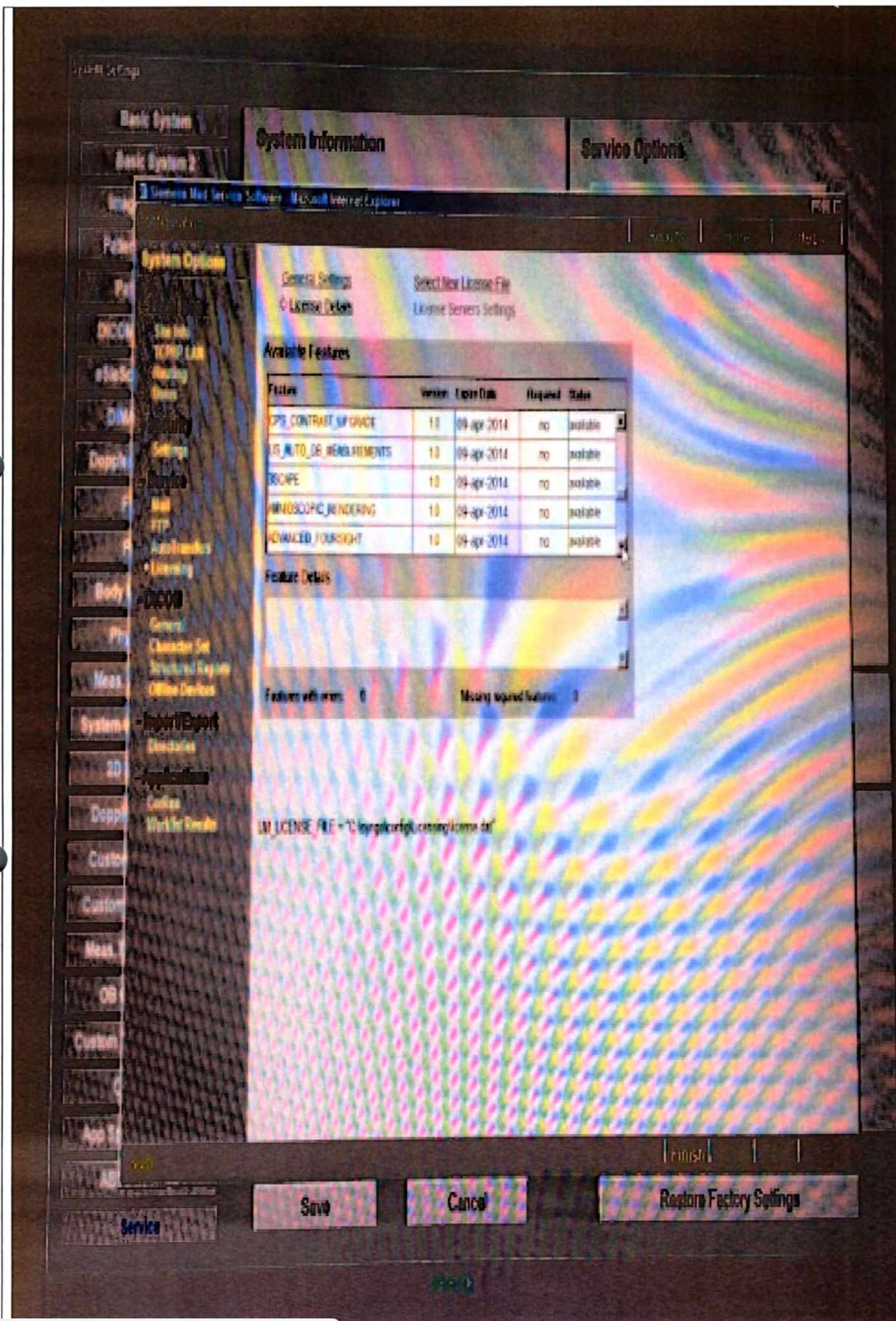
Enter Research Mode

You are about to Enter Axis Direct Research Mode. This mode is intended for collecting information for research purposes. It is not intended for diagnostic imaging. This information concerns a use that has not been approved by the U.S. Food and Drug Administration. This system cannot be used for medical diagnosis while in Research Mode. Do you wish to continue?

OK

Cancel

18cm



System Settings

Basic System

Basic System 2

System Information

Service Options

3 Service Hub Service Scheduler - Microsoft Internet Explorer

System Options

General Settings

Grant New License File

< License Details

License Server Settings

Available Features

Feature	Version	Expiration Date	Mounted	Status
OPS CONTRAST UPDATE	1.0	29 Apr 2014	no	available
US_MITO_Q8_MERKLE MEMOS	1.0	29 Apr 2014	no	available
ADAPTE	1.0	29 Apr 2014	no	available
AMBIENTIC RENDERING	1.0	29 Apr 2014	no	available
ADVANCED FLUORESCENT	1.0	29 Apr 2014	no	available

Feature Details

Features with errors

Missing required features

LV_LICENSE_FILE = "C:\temp\lv\lv_license.lic"

Save

Cancel

Restore Factory Settings

TIS: 1.7
TIB: 3.1



SIEMENS
4V1c / Adult Echo
General

2D ----- 100%

THI / H4.50 MHz

0 dB / DR 65

SC Off / DTCE

Map F / ST 3

C ----- 100%

DTI / 3.25 MHz

17 dB / Flow DTV

PRF 610 / F 1

D ----- 100%

DTI / 2.50 MHz

29 dB / DR 60

PRF 977 / F 40

10 mm

7
cm/s

15

10

5

cm/s

5

10

15

59bpm

43fps

16cm

TIS: 0.9
TIB: 3.5



54 **SIEMENS**

4V1c / *AE

General

2D — 100%

THI / H4.50 MHz

-11 dB / DR 73

SC 2

Map F / ST 3

C — 100%

CDV / 2.00 MHz

0 dB / Flow Gen

PRF 2790 / F 3

D — 100%

SCW / 1.80 MHz

53 dB / DR 52

PRF 19531 / F 522

54
cm/s

100mm

-400

-200

cm/s

-200

61bpm

12fps 20cm

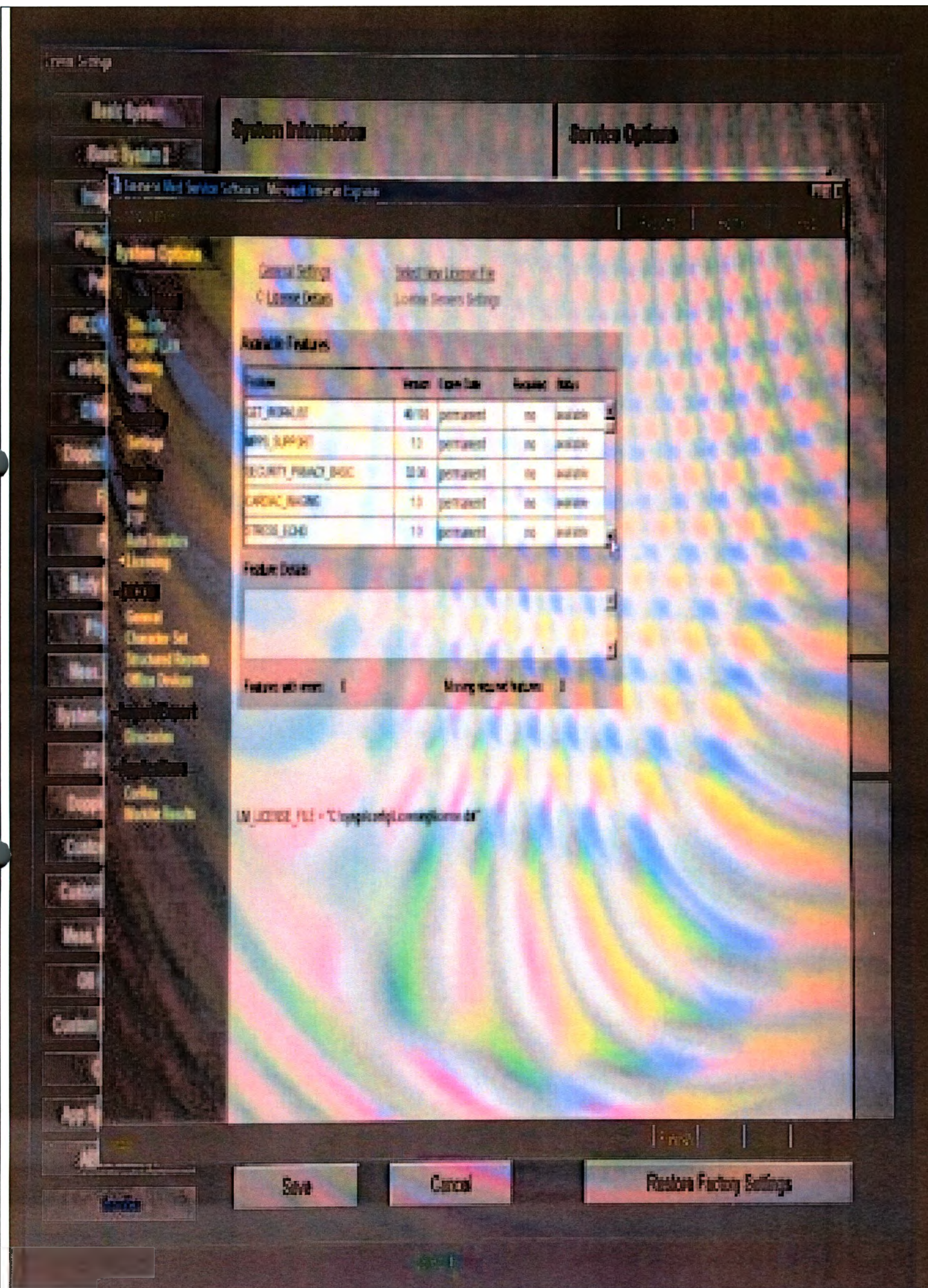


Рисунок 49. Лицензионный ключ для опции совместимости с программным обеспечением Bracco VueBox™ Interface для
ООО ЦИРМИ INFO@CIRMI.RU WWW.GOSZDRAVNADZOR.RU
анализа ультразвуковых последовательностей с контрастированием

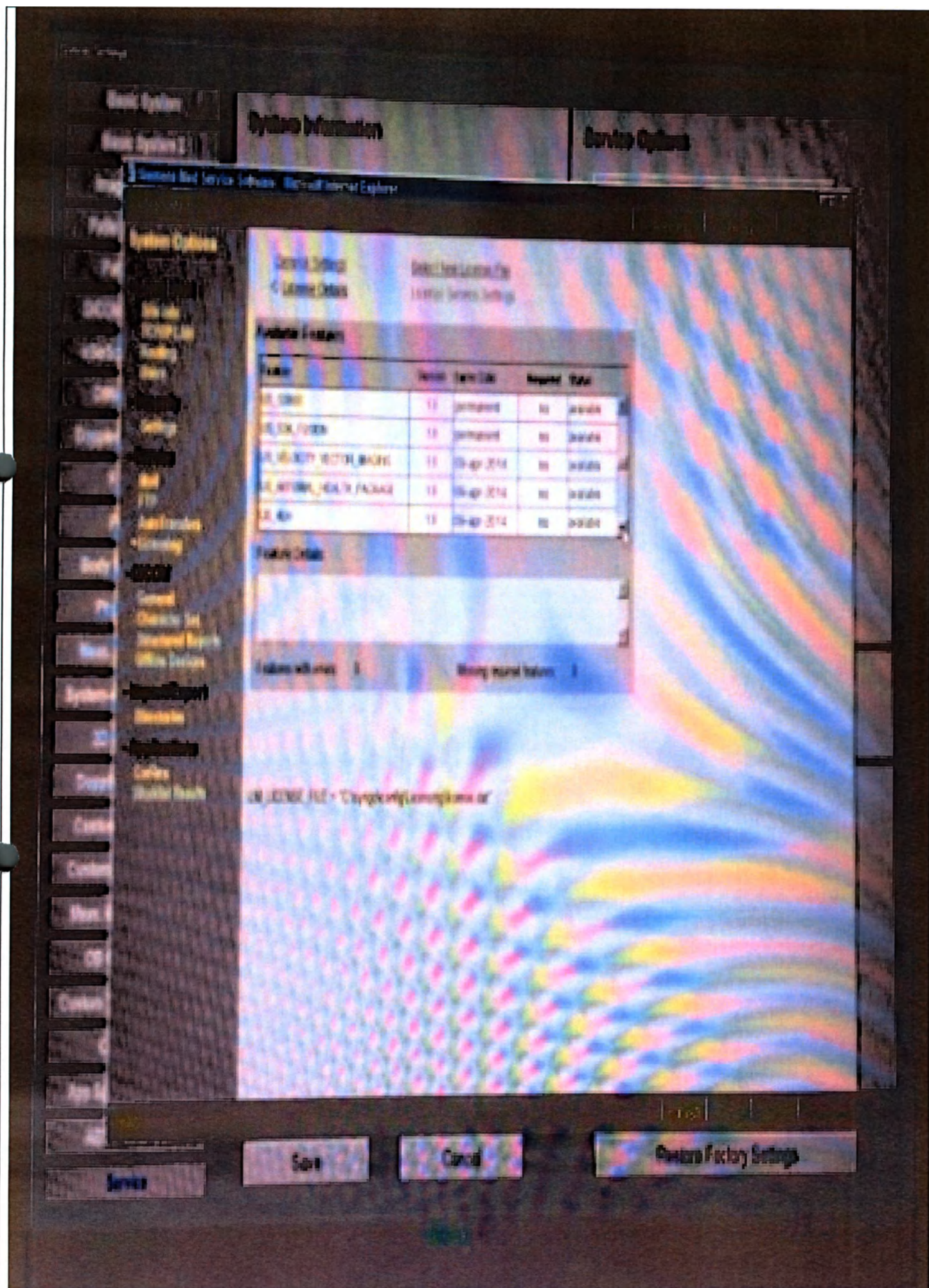
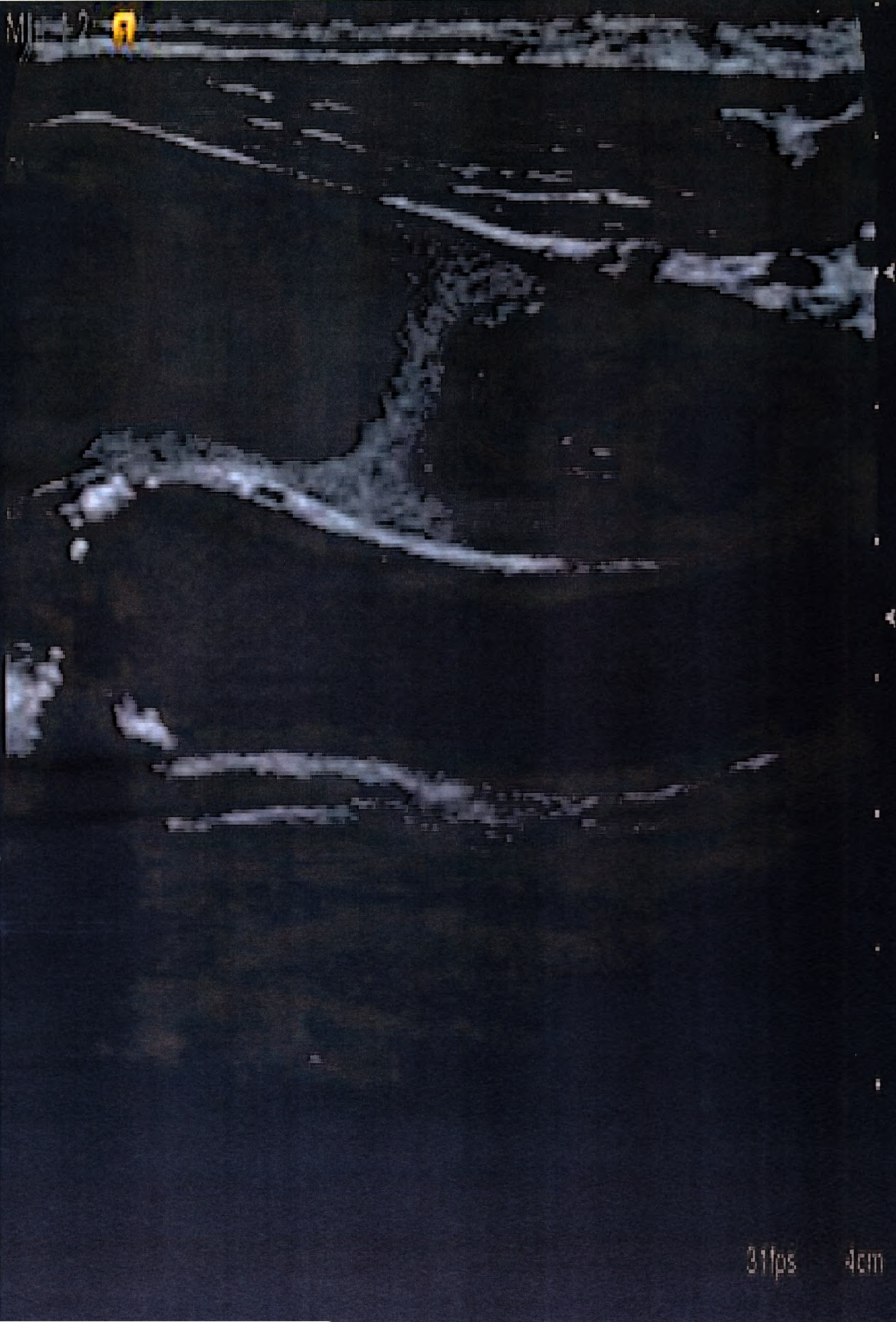
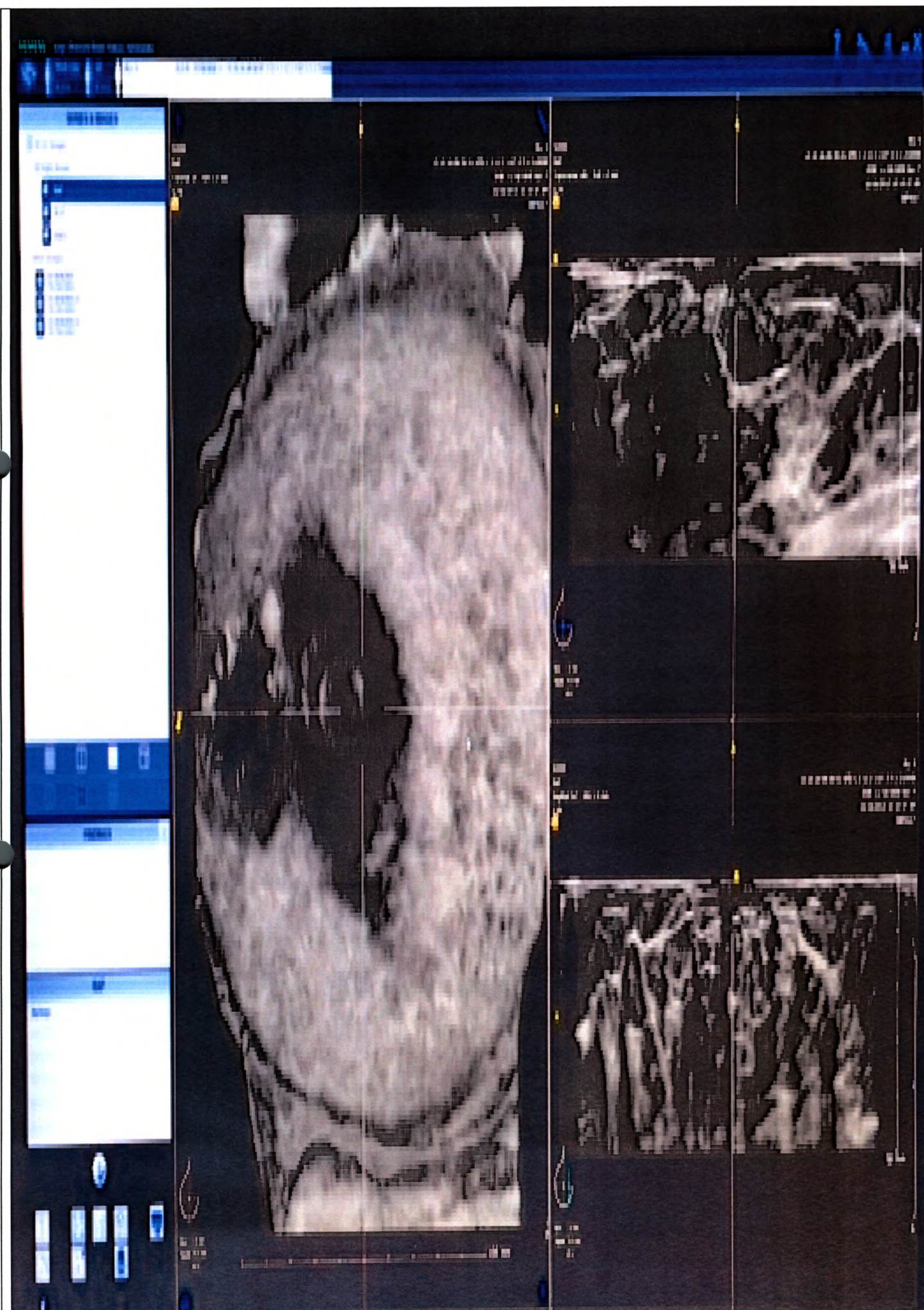


Рисунок 50. Лицензионный ключ для программного обеспечения полуавтоматического обнаружения границ и количественного





Answer: C

Form	Order	Exp. Date	Amount	Status
15-03-THAN NG	11	29-09-2014	10	PAID
15-03-THAN NG	12	29-09-2014	10	PAID
15-03-TH	13	29-09-2014	10	PAID
15-03-TH	14	29-09-2014	10	PAID
15-03-TH	15	29-09-2014	10	PAID

Feature Index

Figure 8-10: All errors

Wang, J. and Wang, J. 2002. *Journal of Environmental Management*, 61, 115-122.

MURKIN FILE - [redacted]

Save

Cancel

Restore Factory Settings



SIEMENS

100.000.000.000

0.000

20 100%

10.10.2014

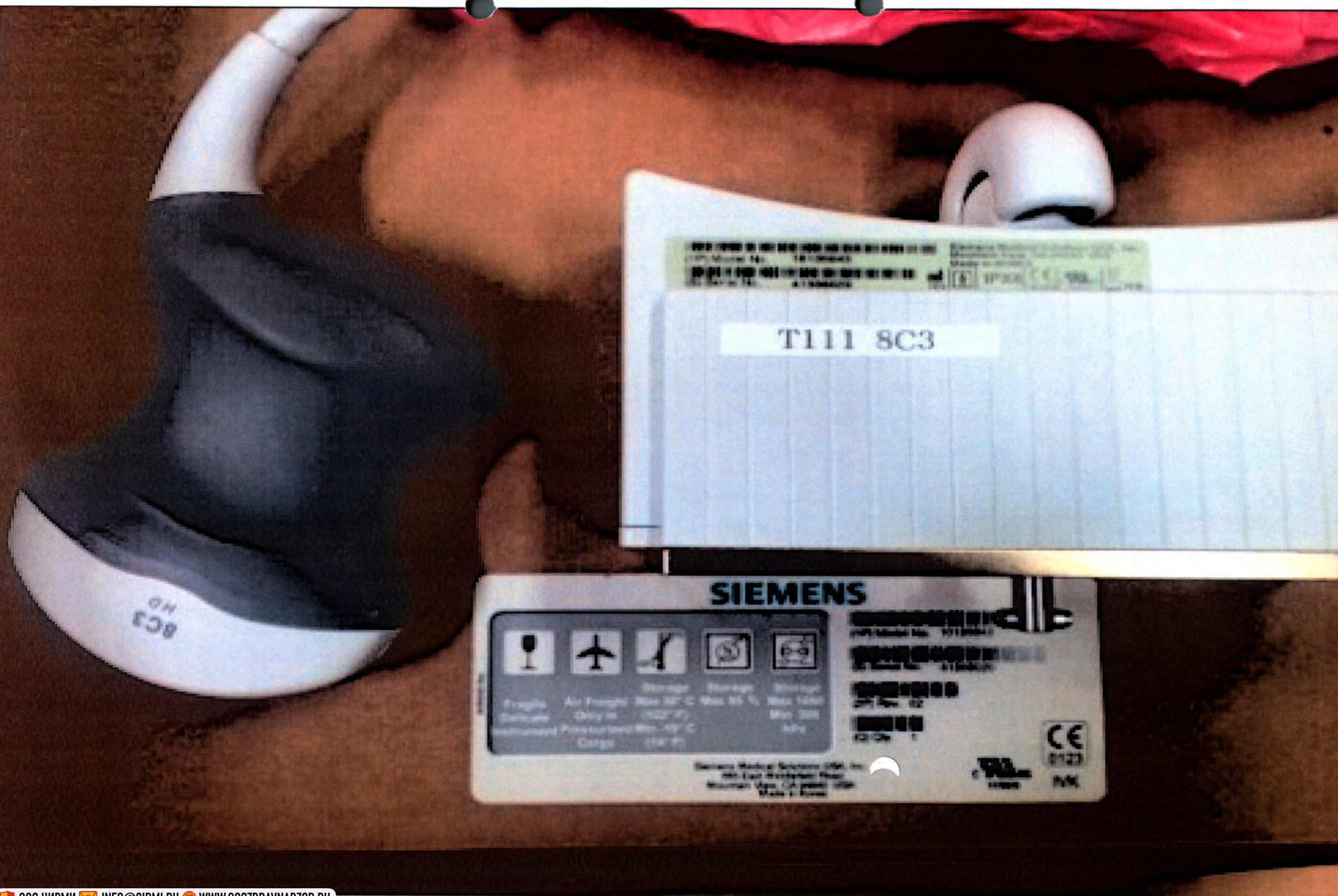
0.000.000.000

400.0.000.000

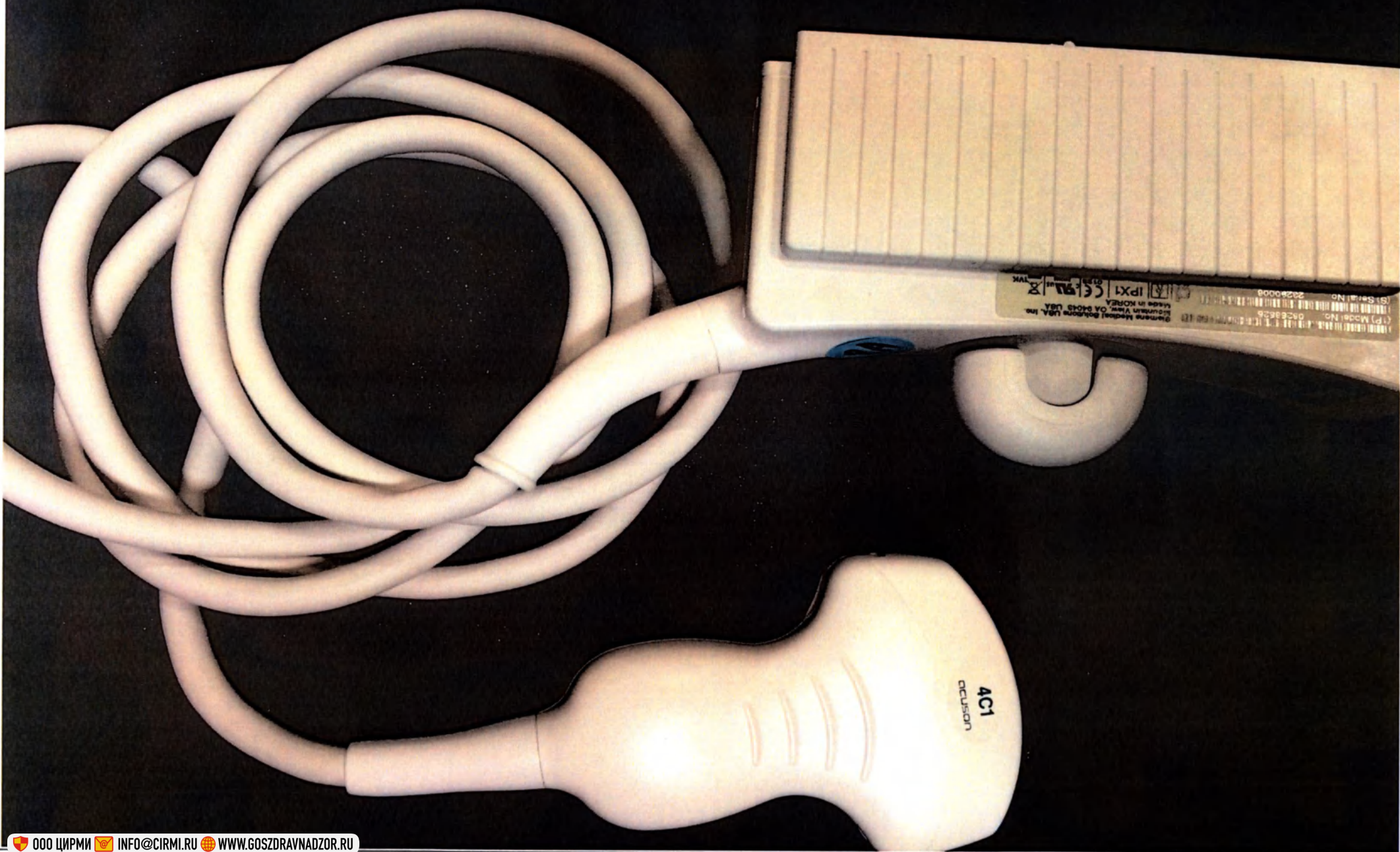
100.0.000.000







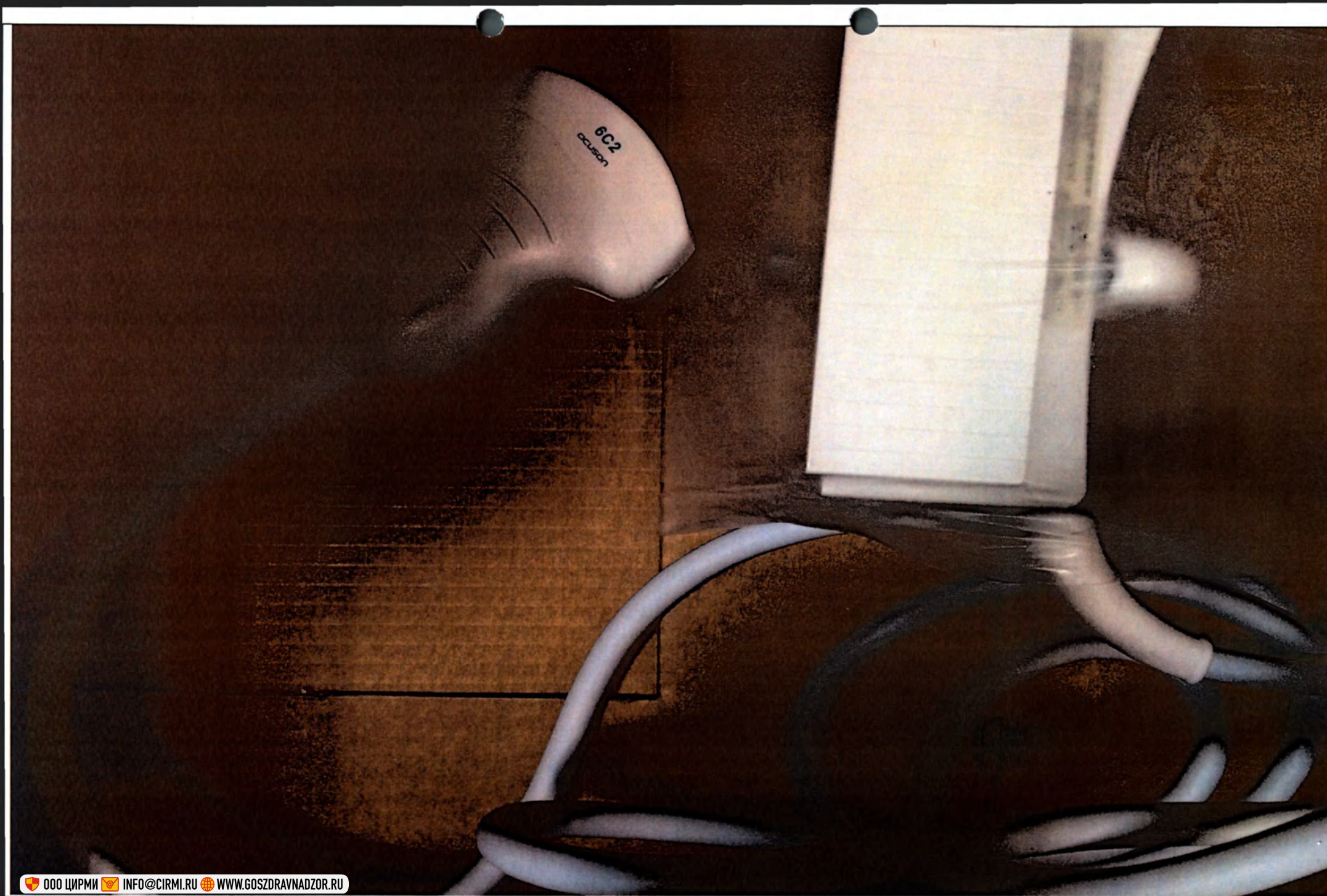




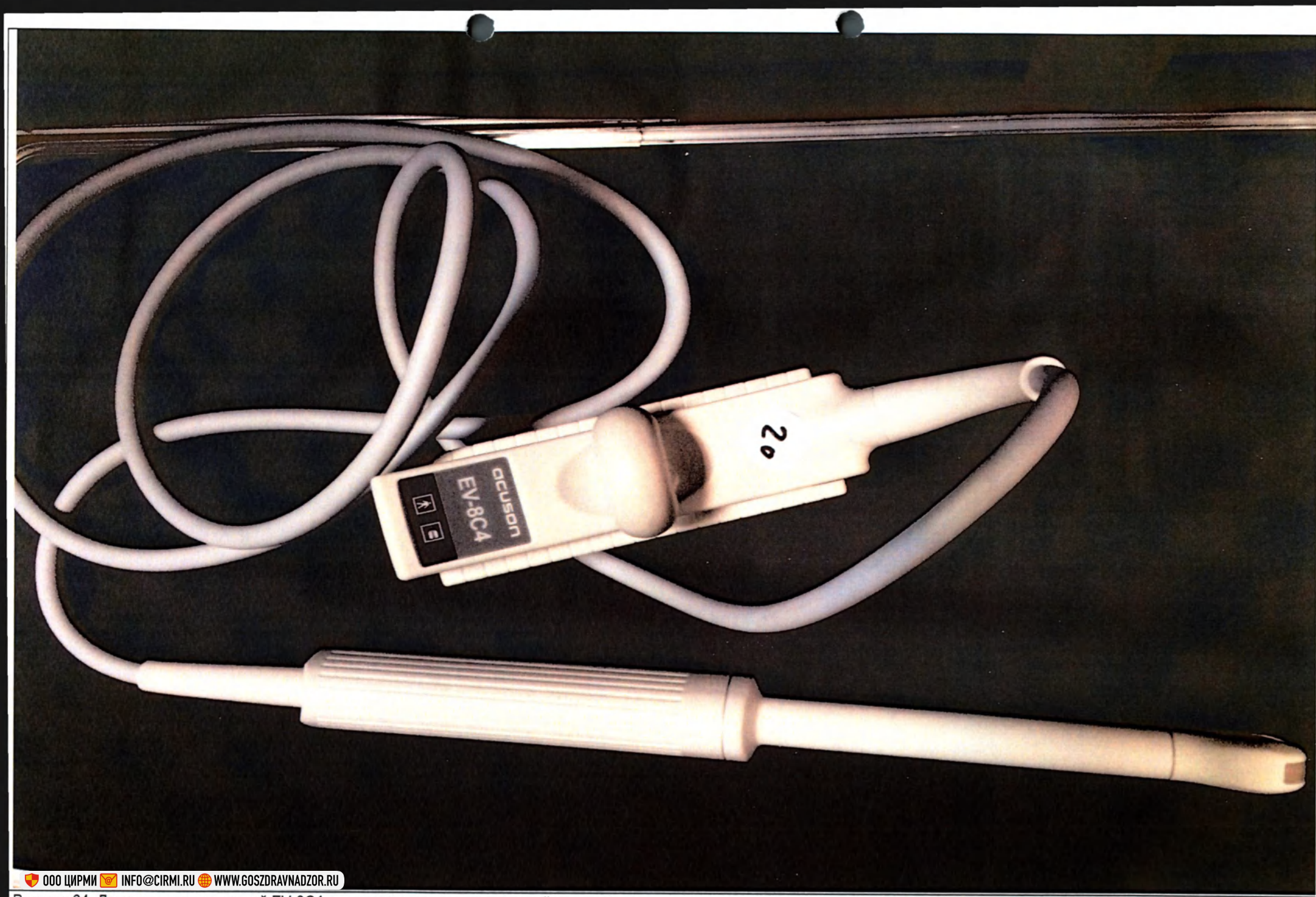
4C1
philips

(P) Model No. 0528425
22280008
IPX1
CE
Made in Korea
Philips Medical Systems USA, Inc.
Korean View, CA 94043 USA

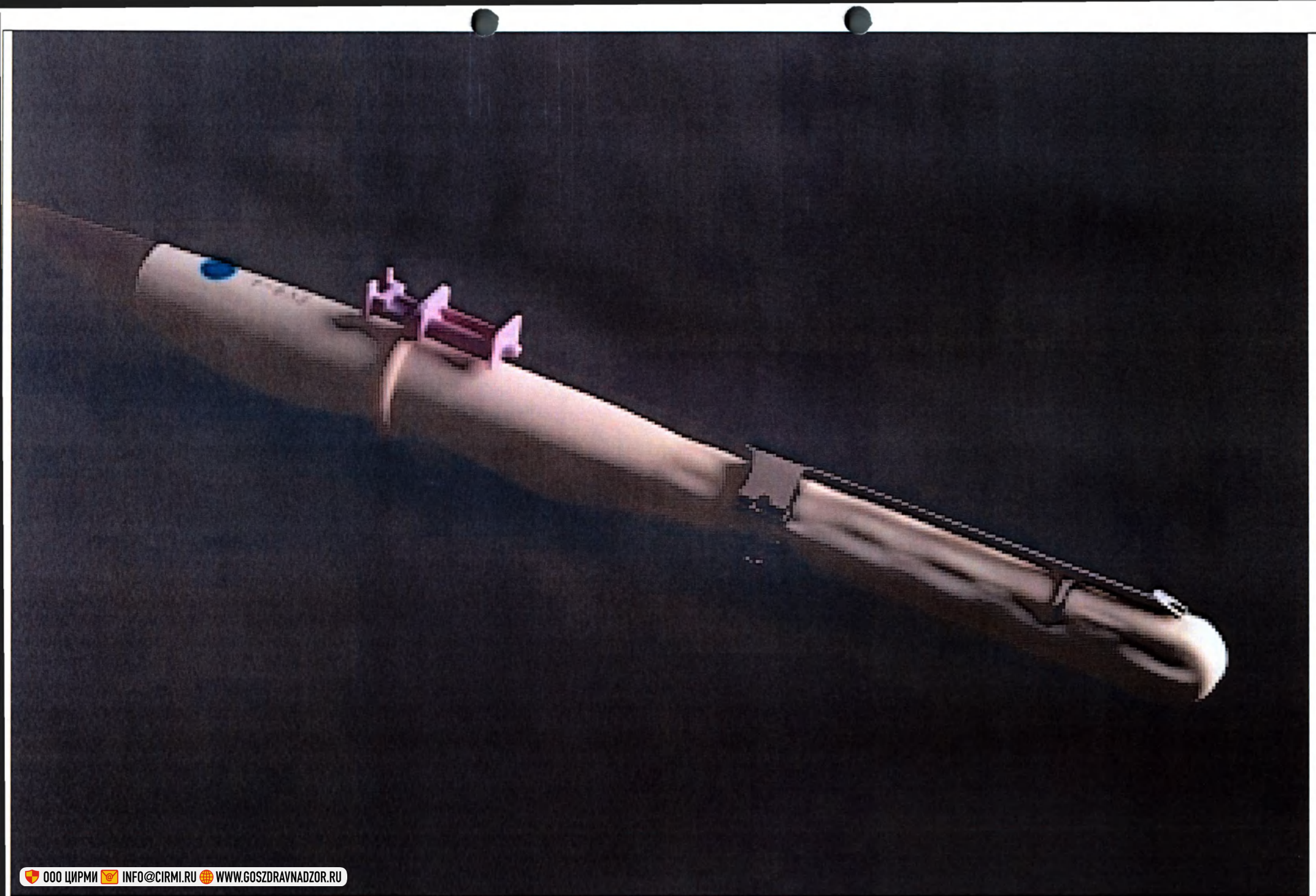




SG-5

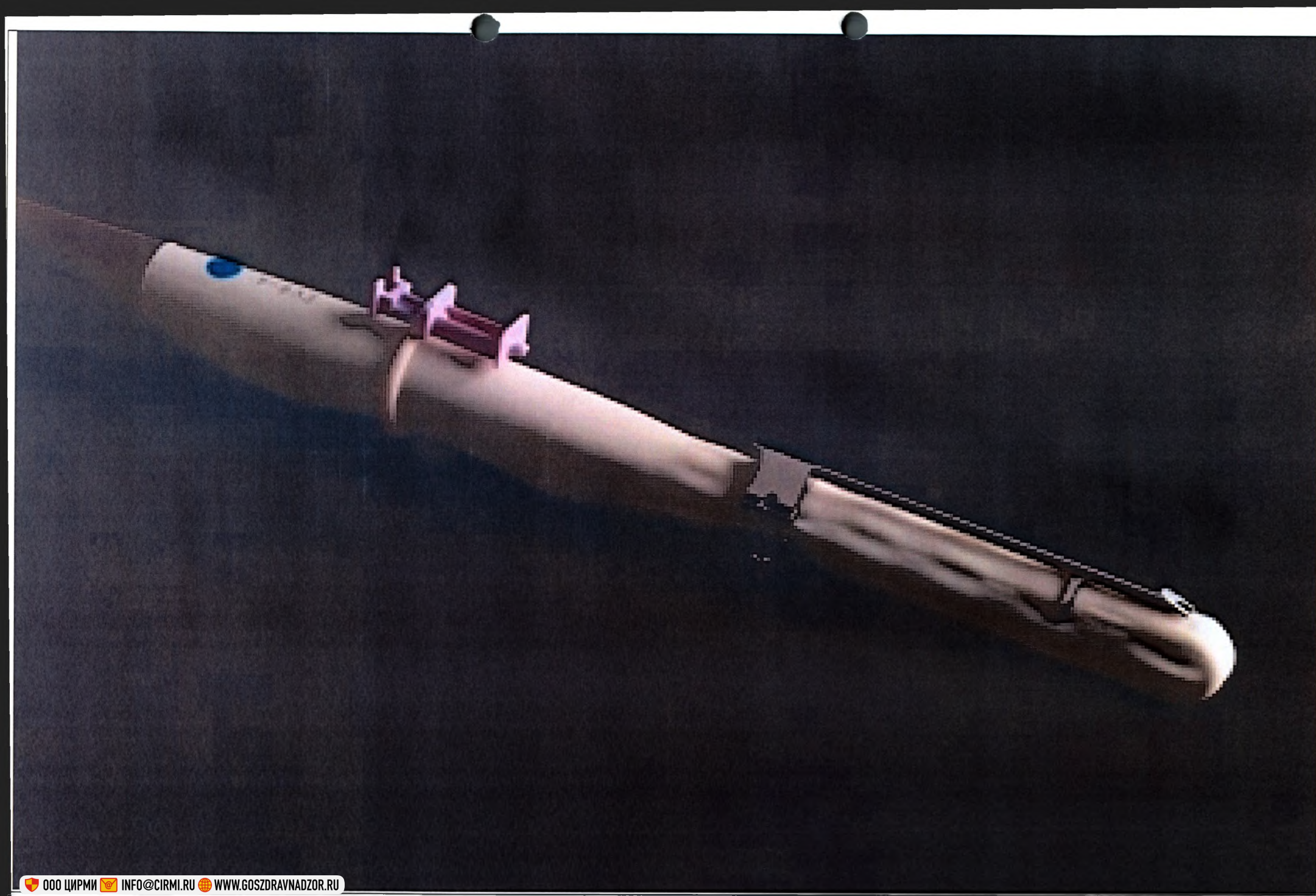


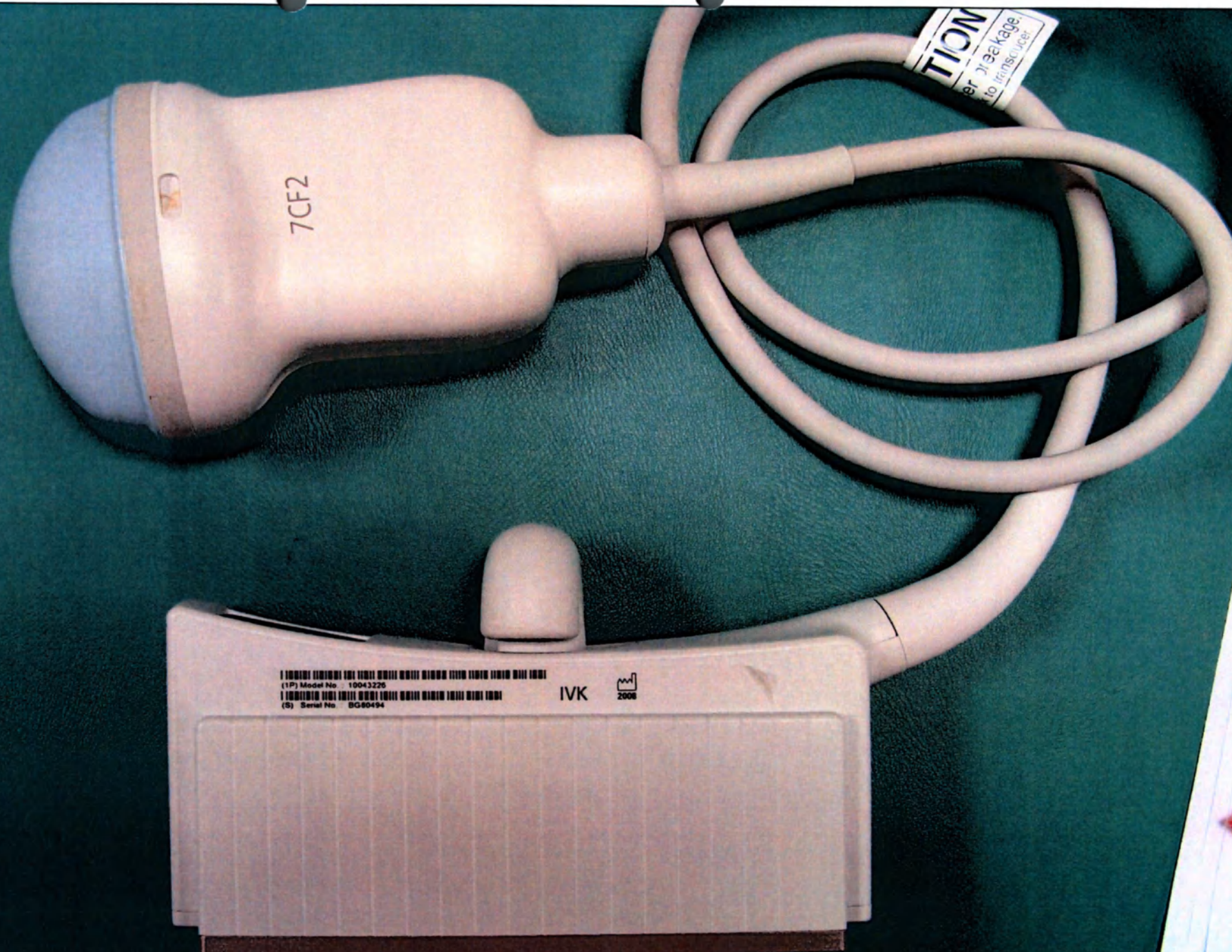










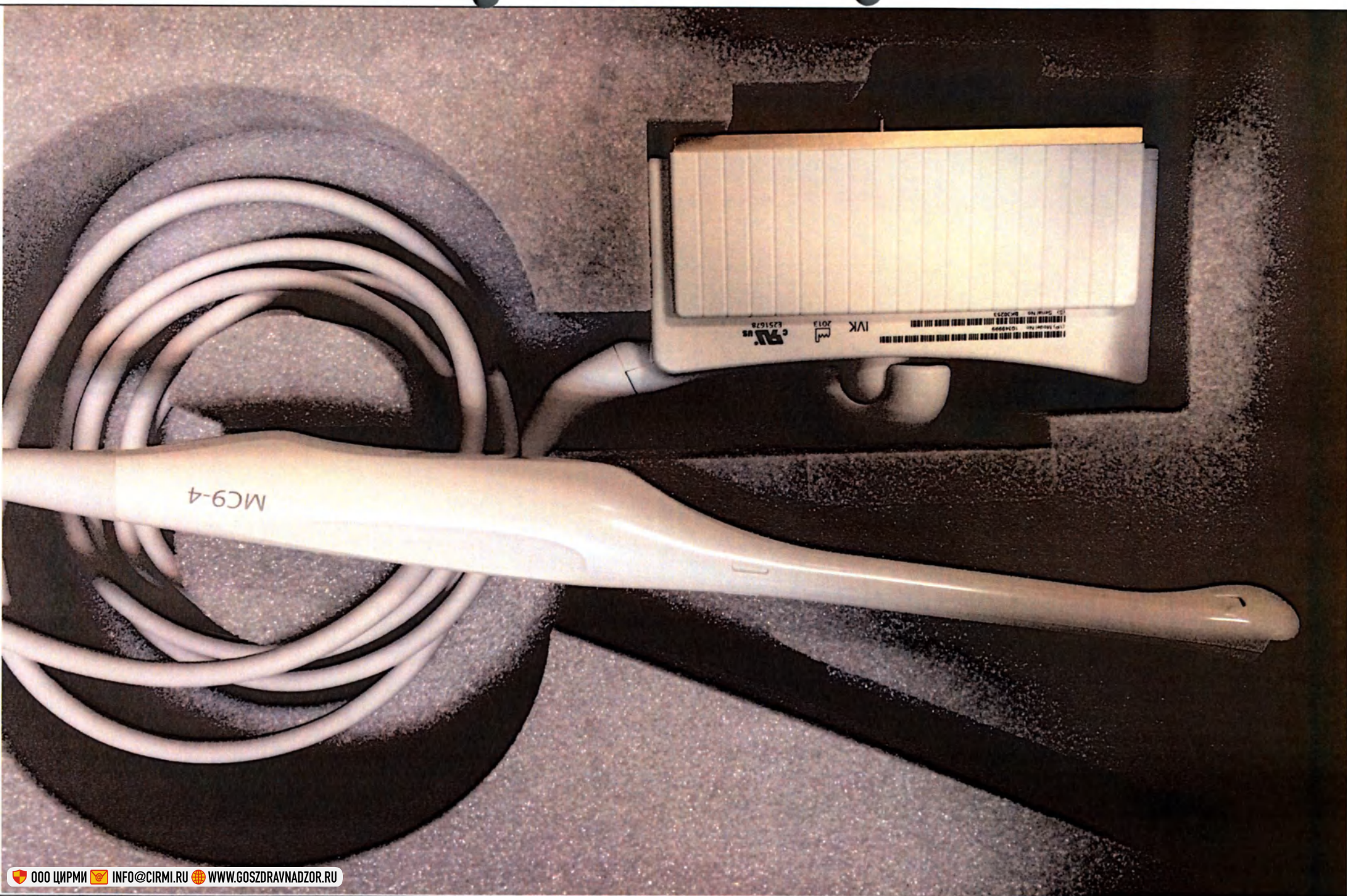


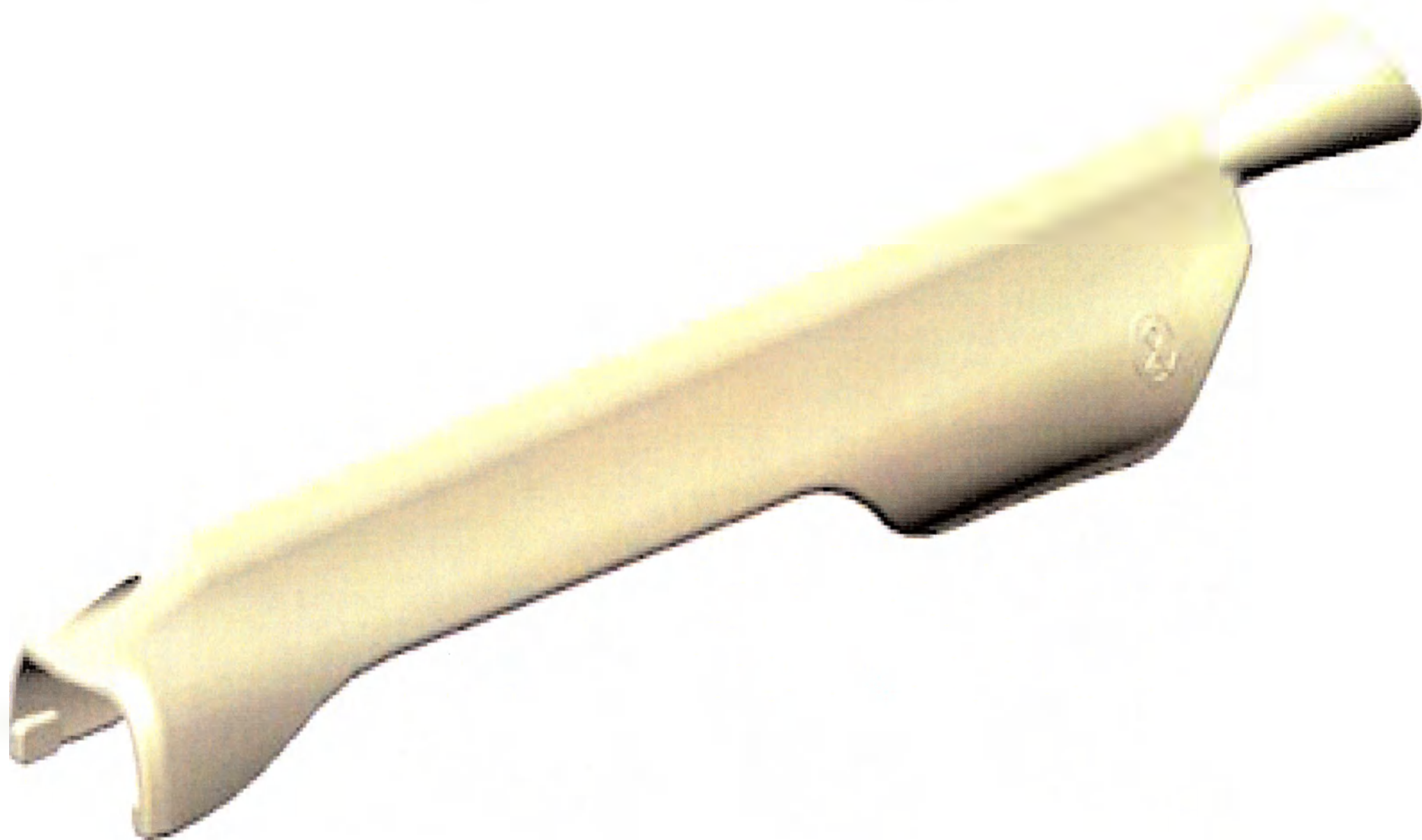
1. 10043226
(1P) Model No. 10043226
2. BG60494
(S) Serial No. BG60494

IVK





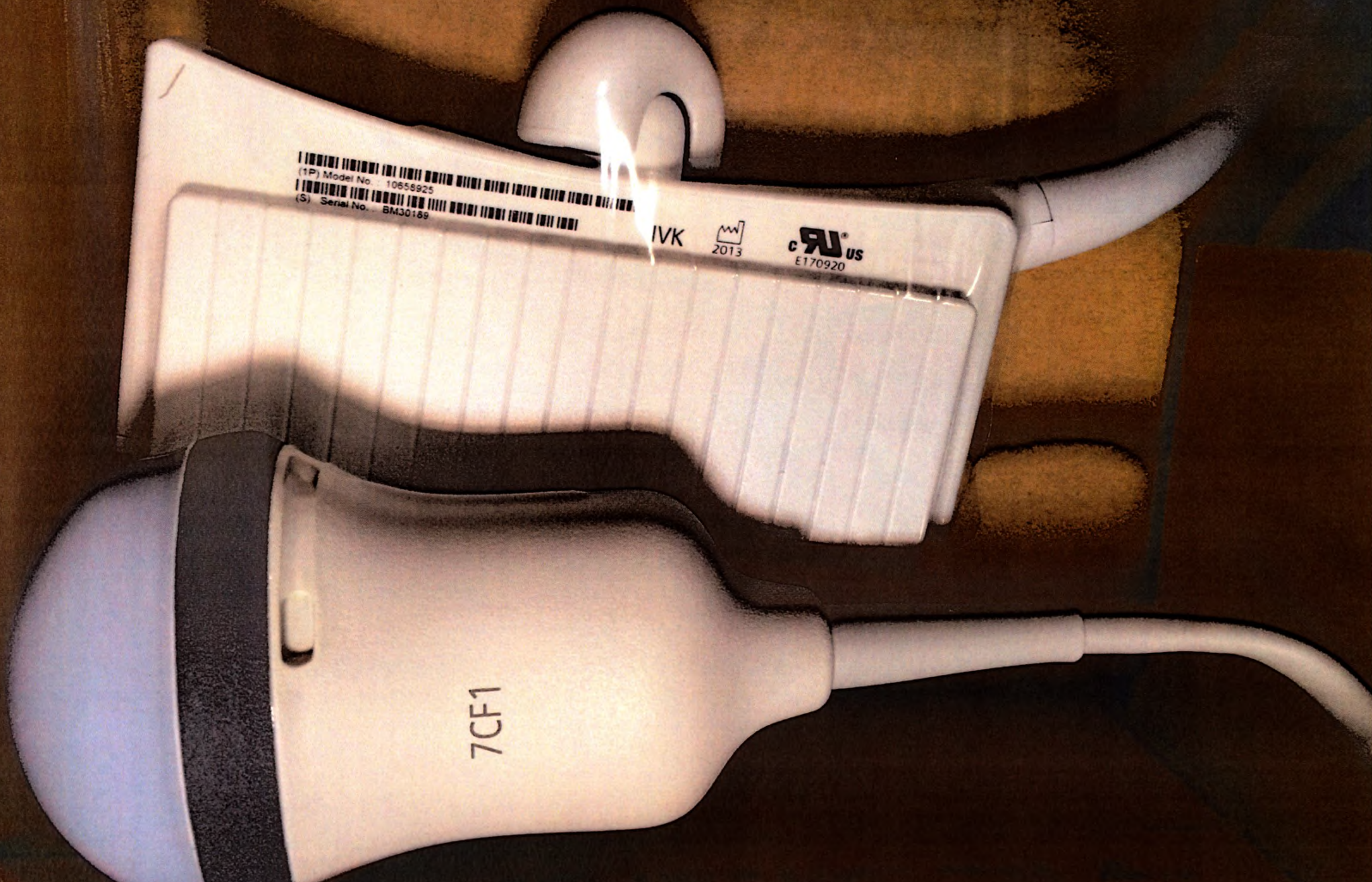




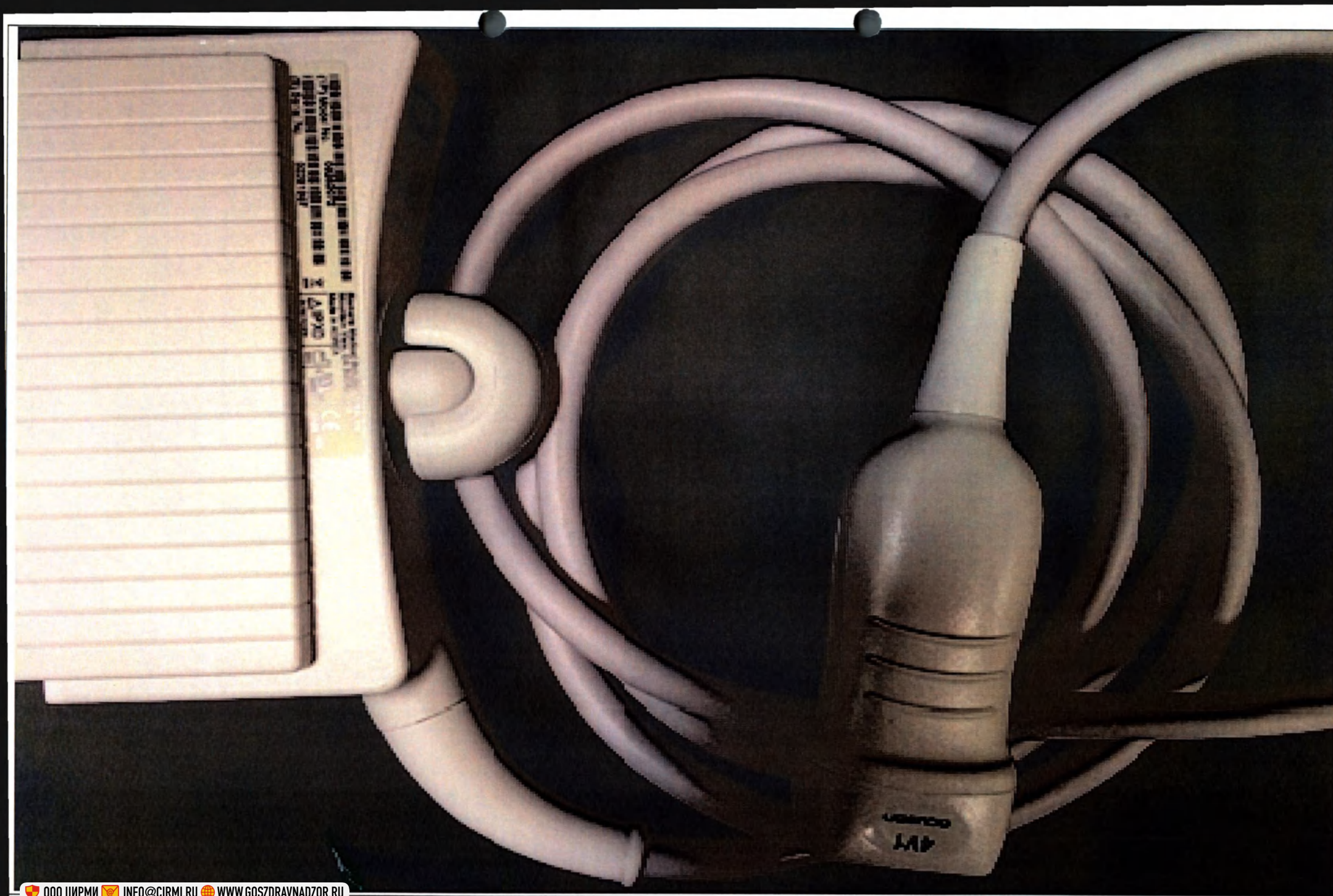










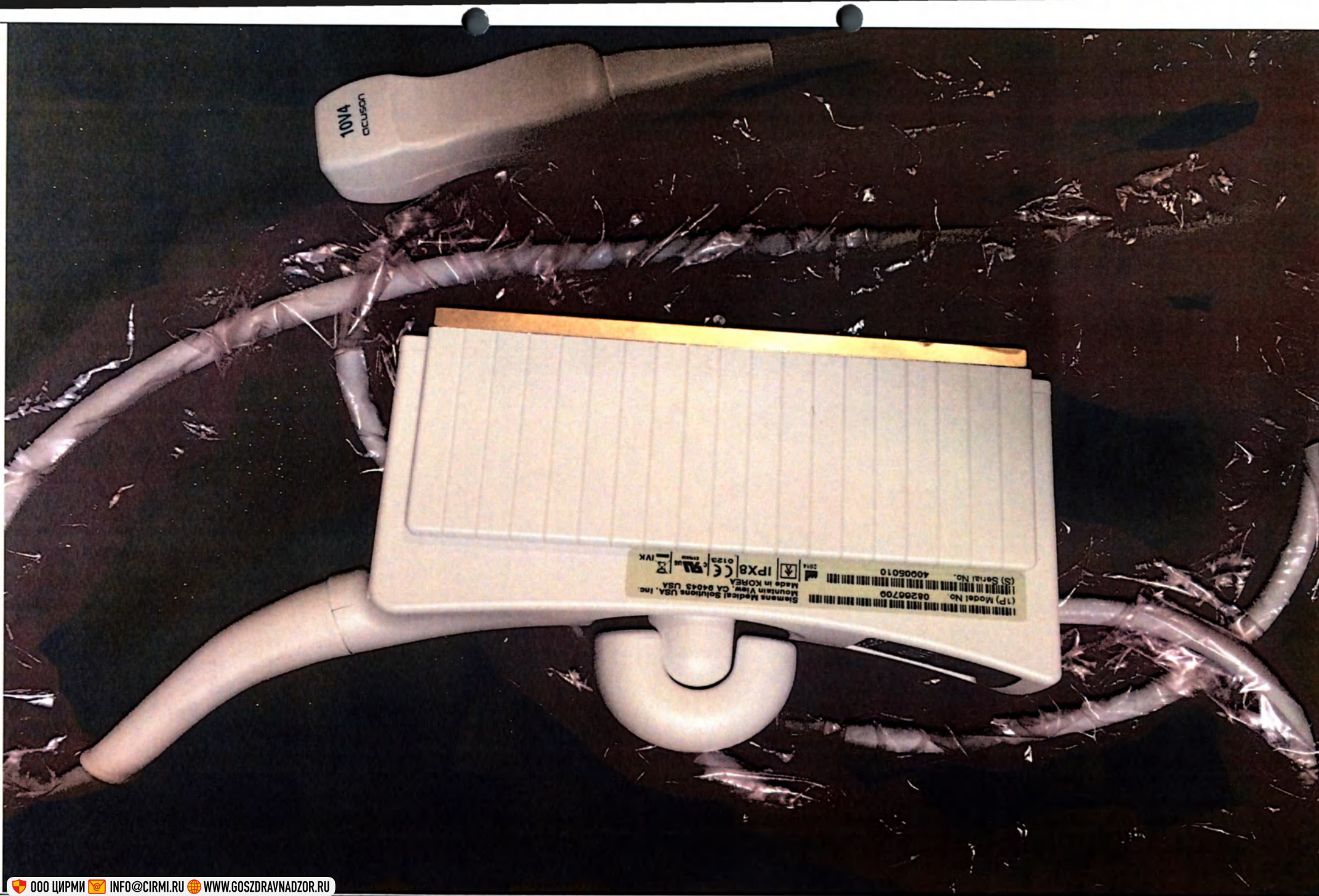


Ультразвуковой датчик 4V1
Серийный номер: 0000000000
Дата изготовления: 00.00.00
Гарантийный срок: 3 года
Адрес: 123456
Телефон: 1234567890

4V1







Siemens Medical Solutions USA, Inc.
Mountain View, CA 94043 USA
Made in Korea
IPX8
0123
CE
M
US
IVK
(1P) Model No. 08205700
(S) Serial No. 40005010

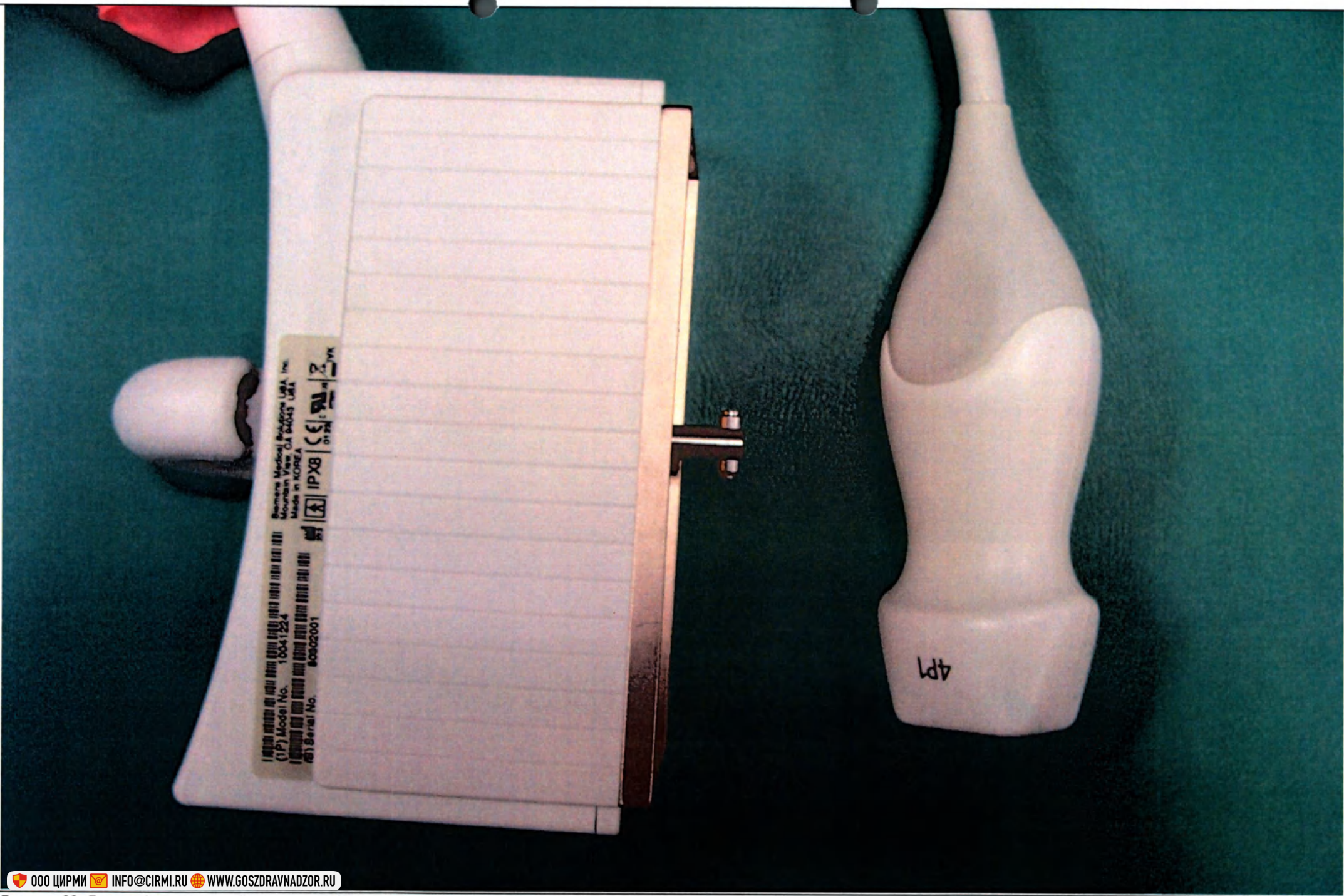
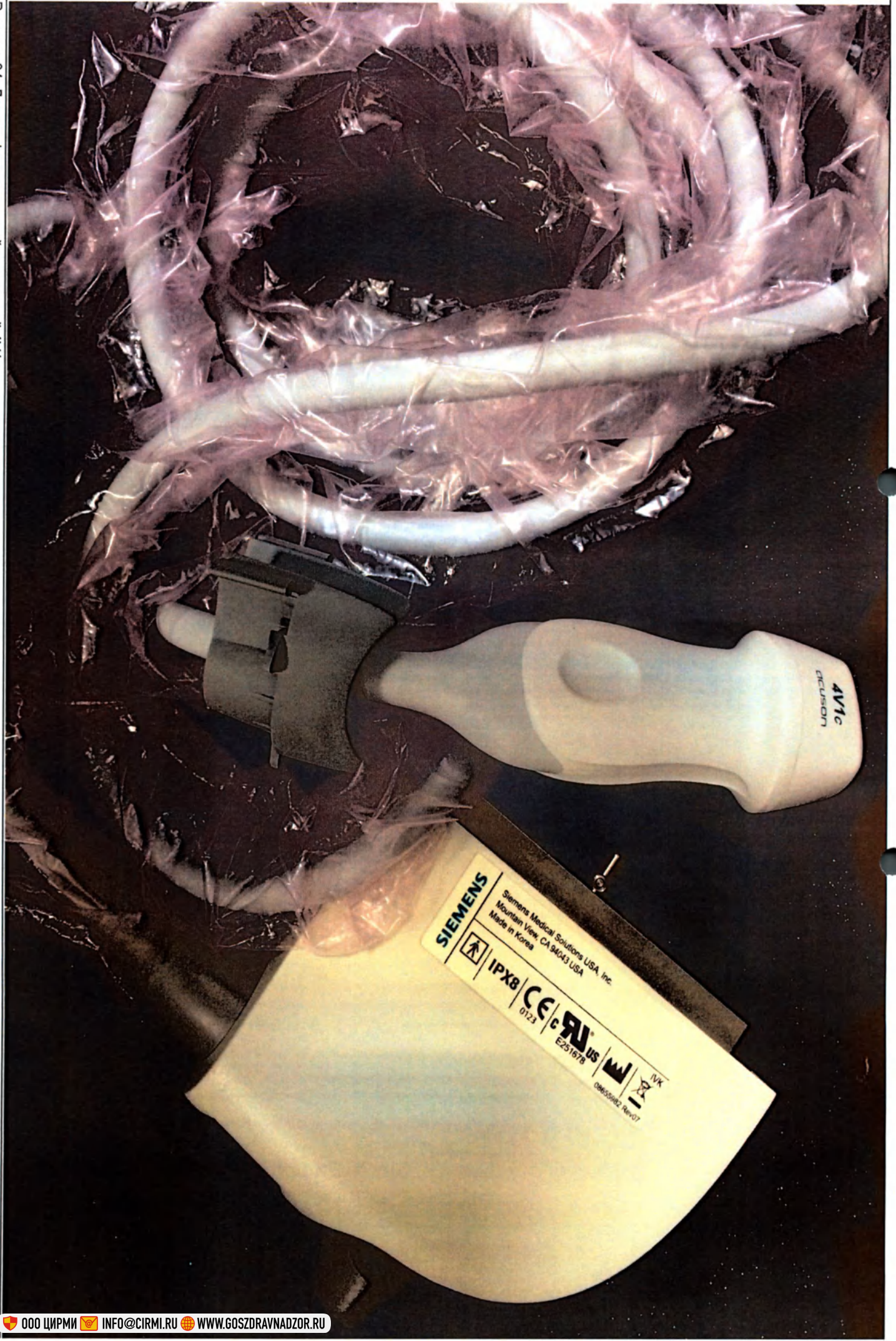
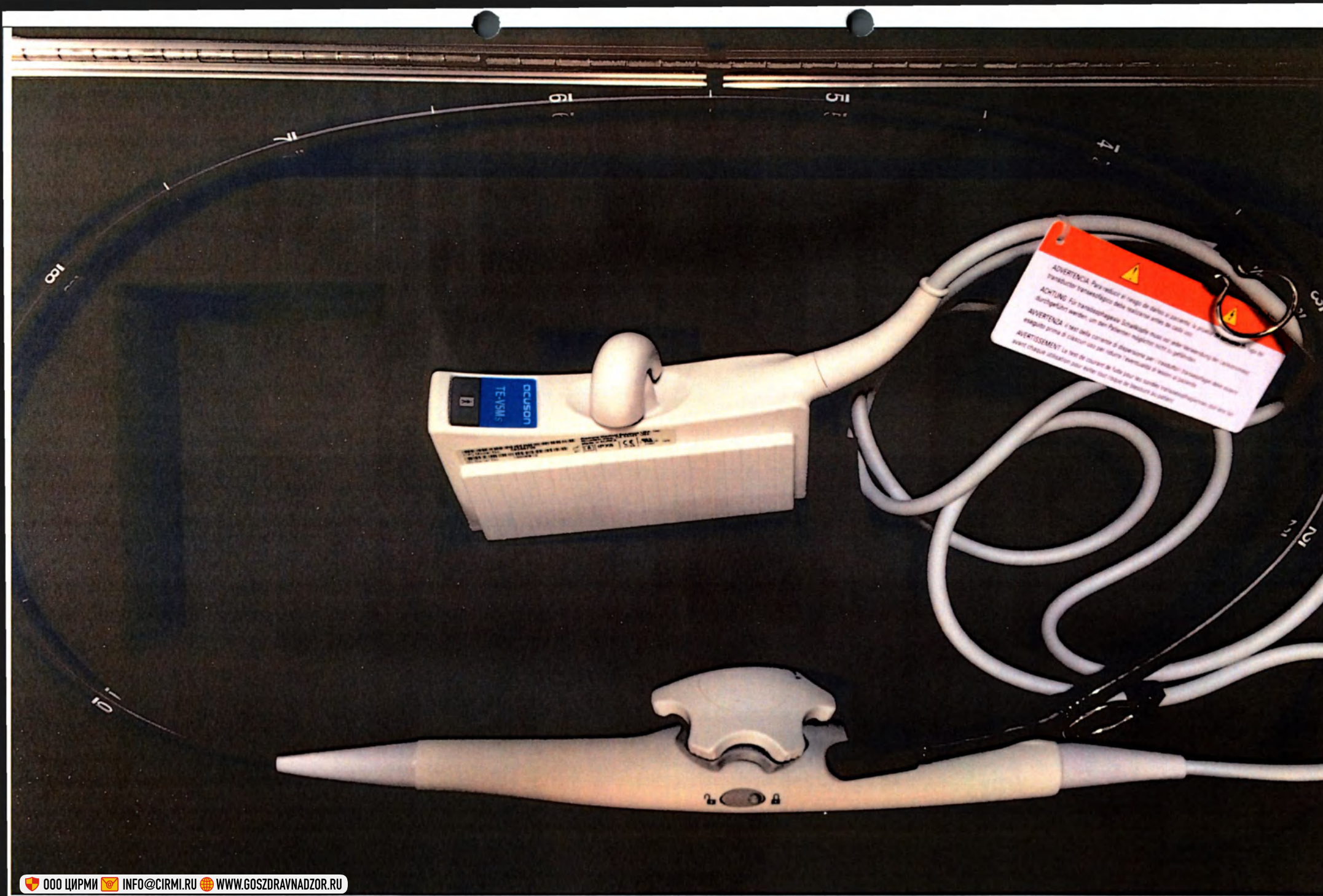
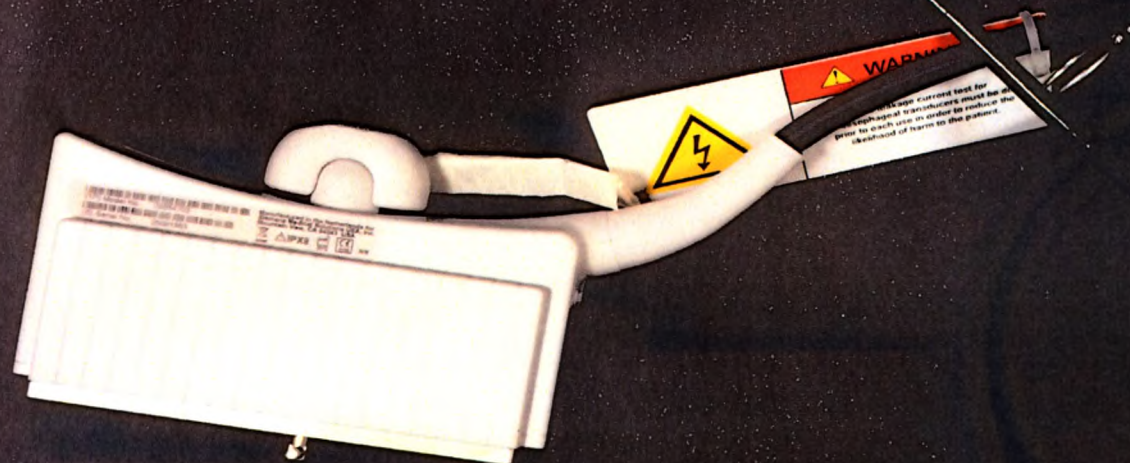


Рисунок 83. Датчик фазированный матричный 4P1

Рисунок 84. Датчик фазированный матричный 4V1c





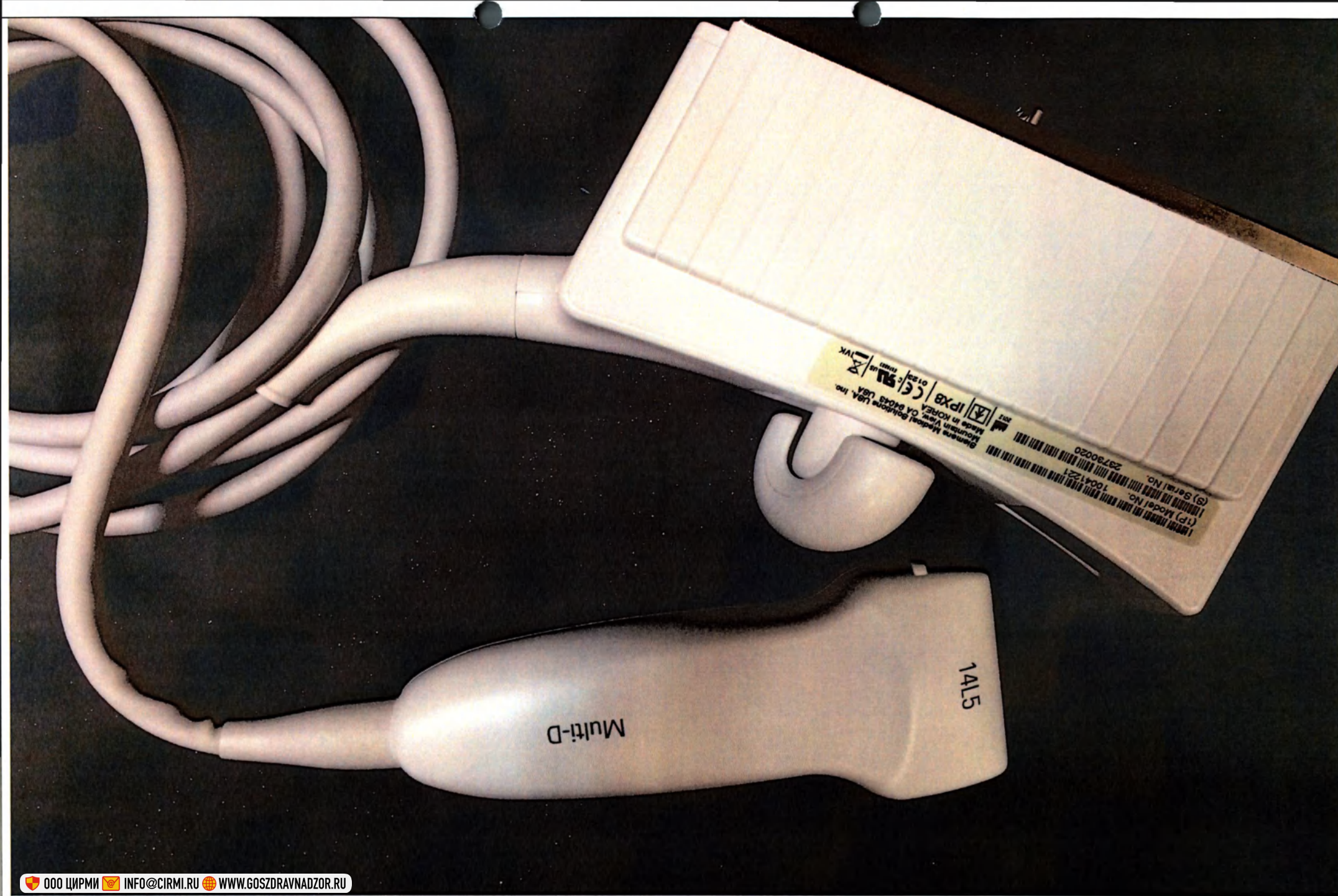






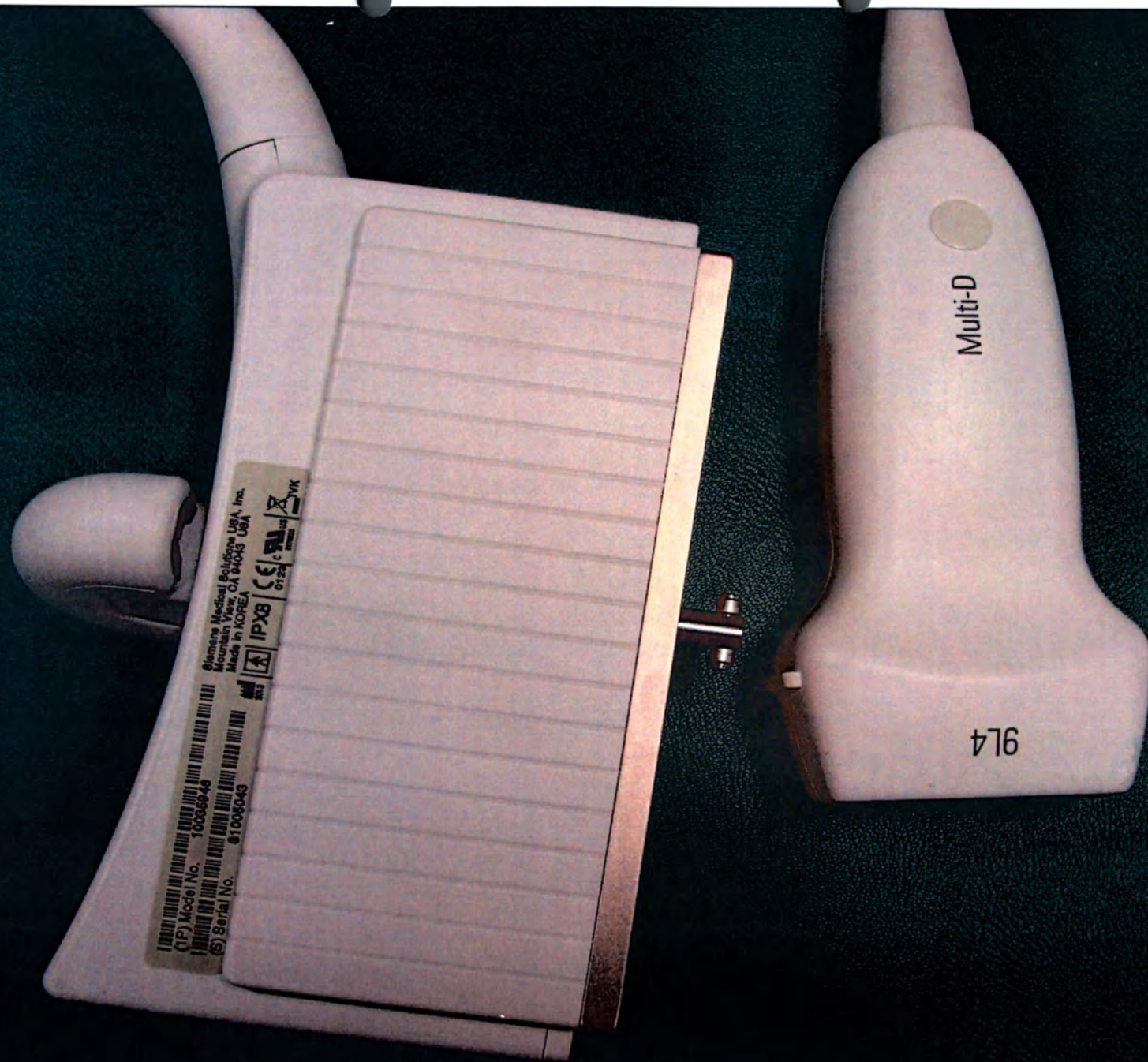




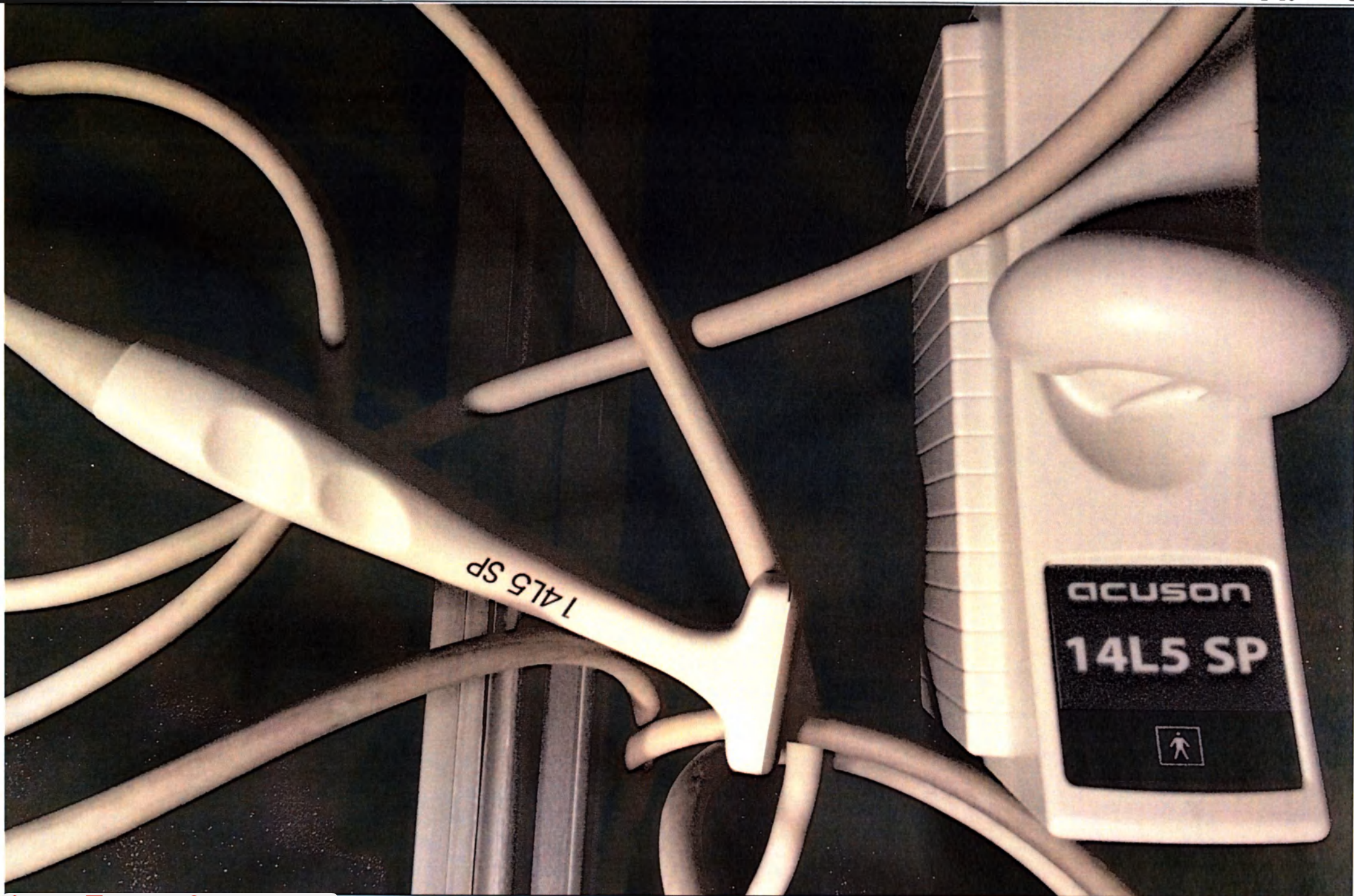




SG-4









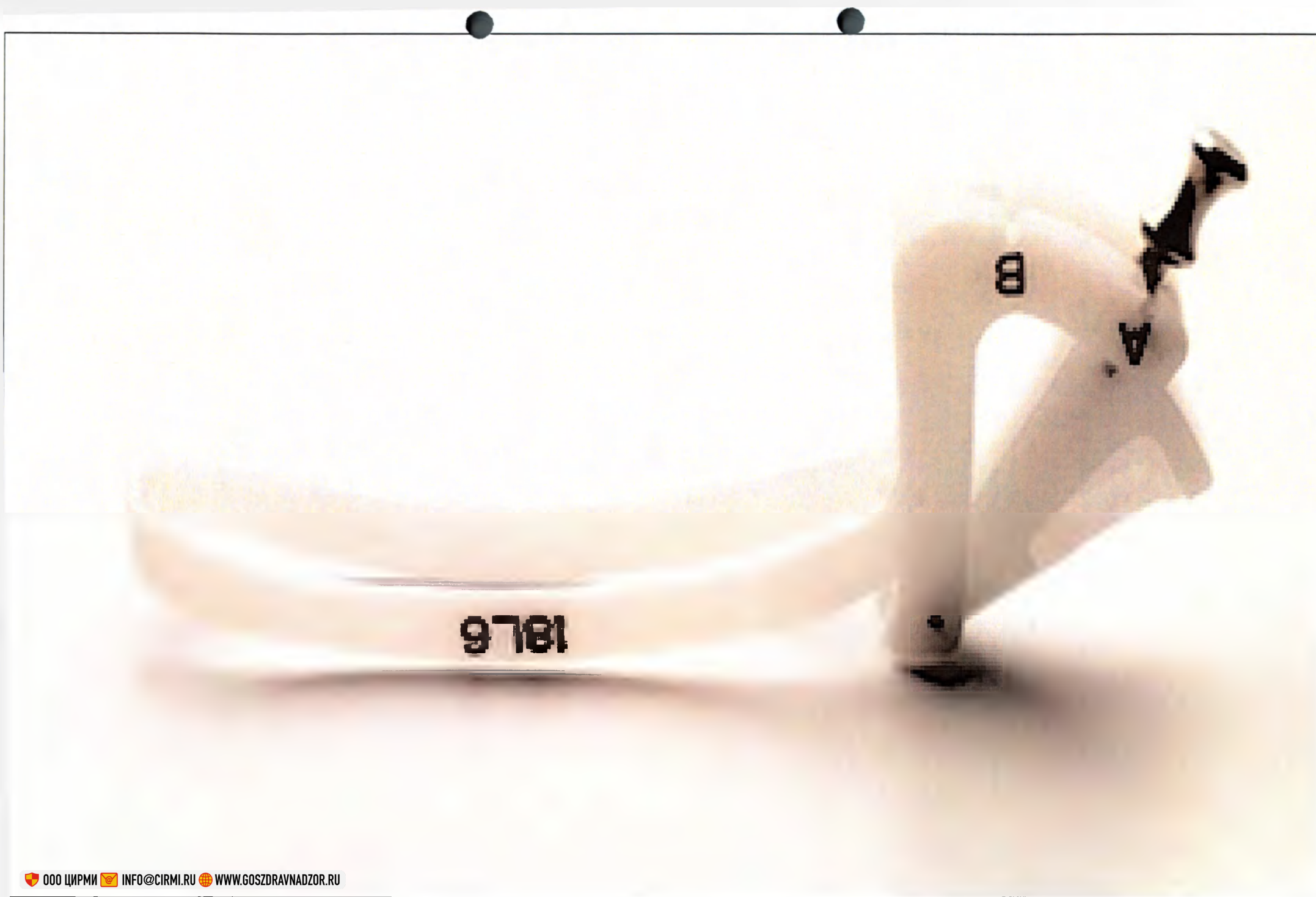


Рисунок 97. Адаптер иглопроводника к датчику 18L6 НД



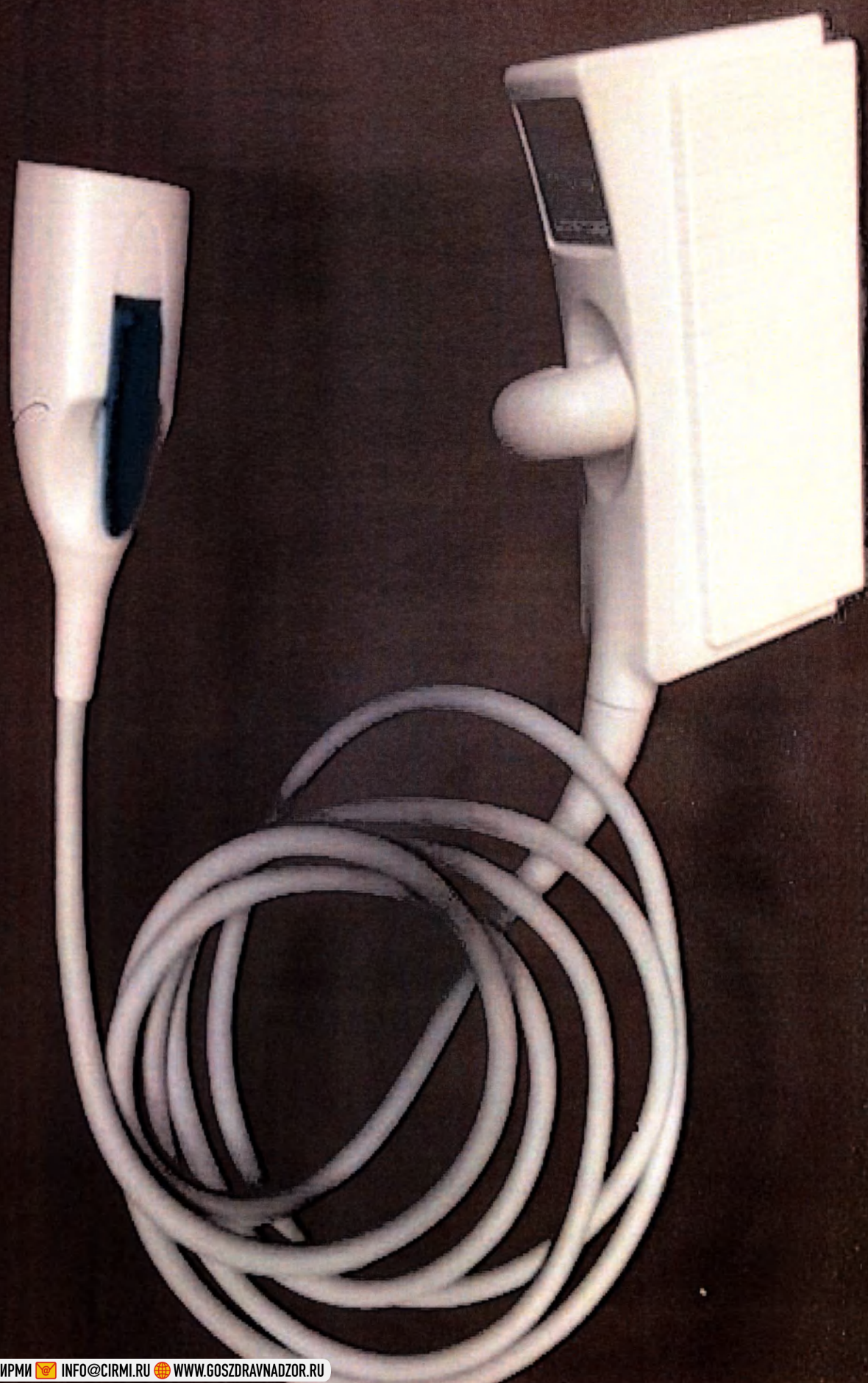


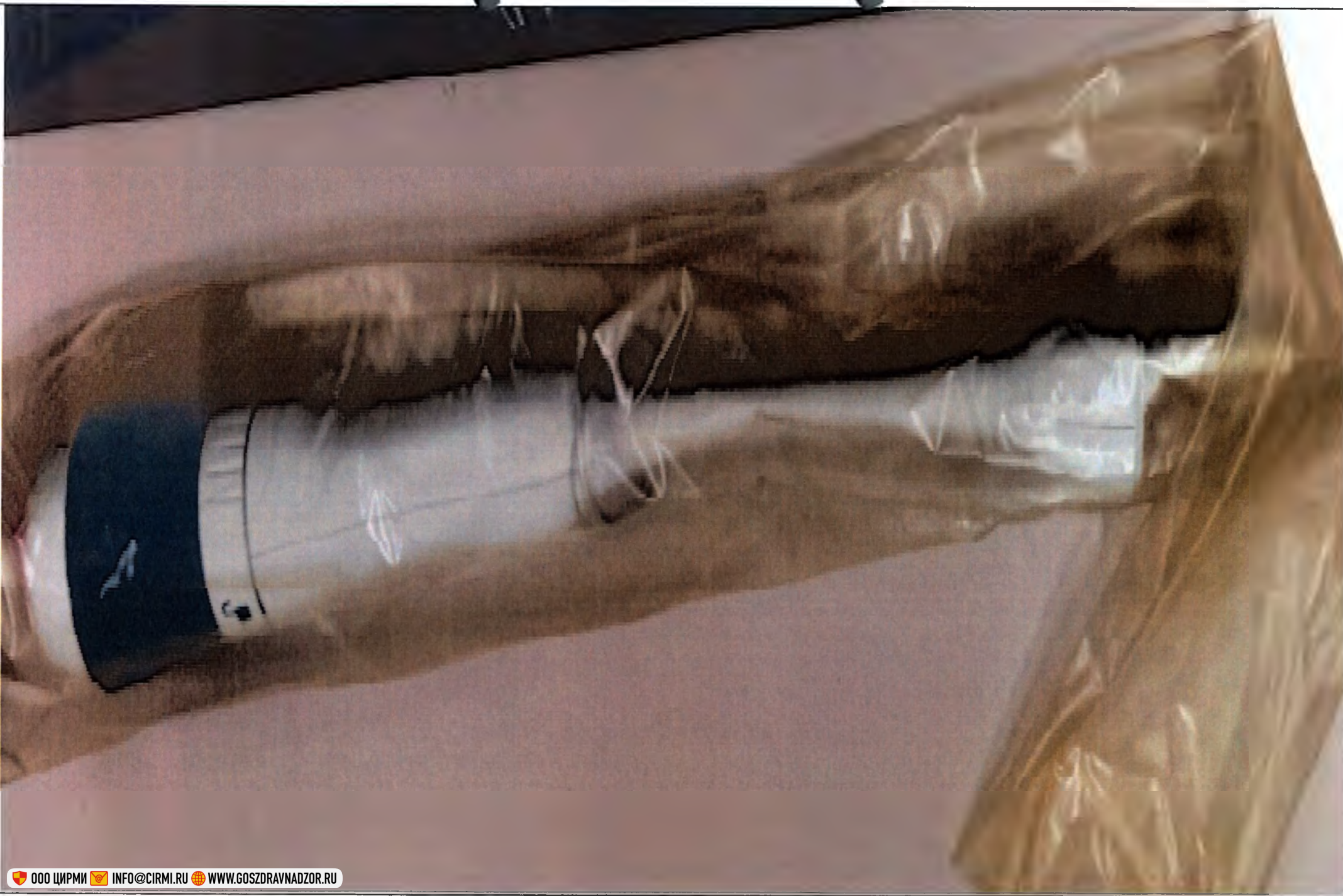


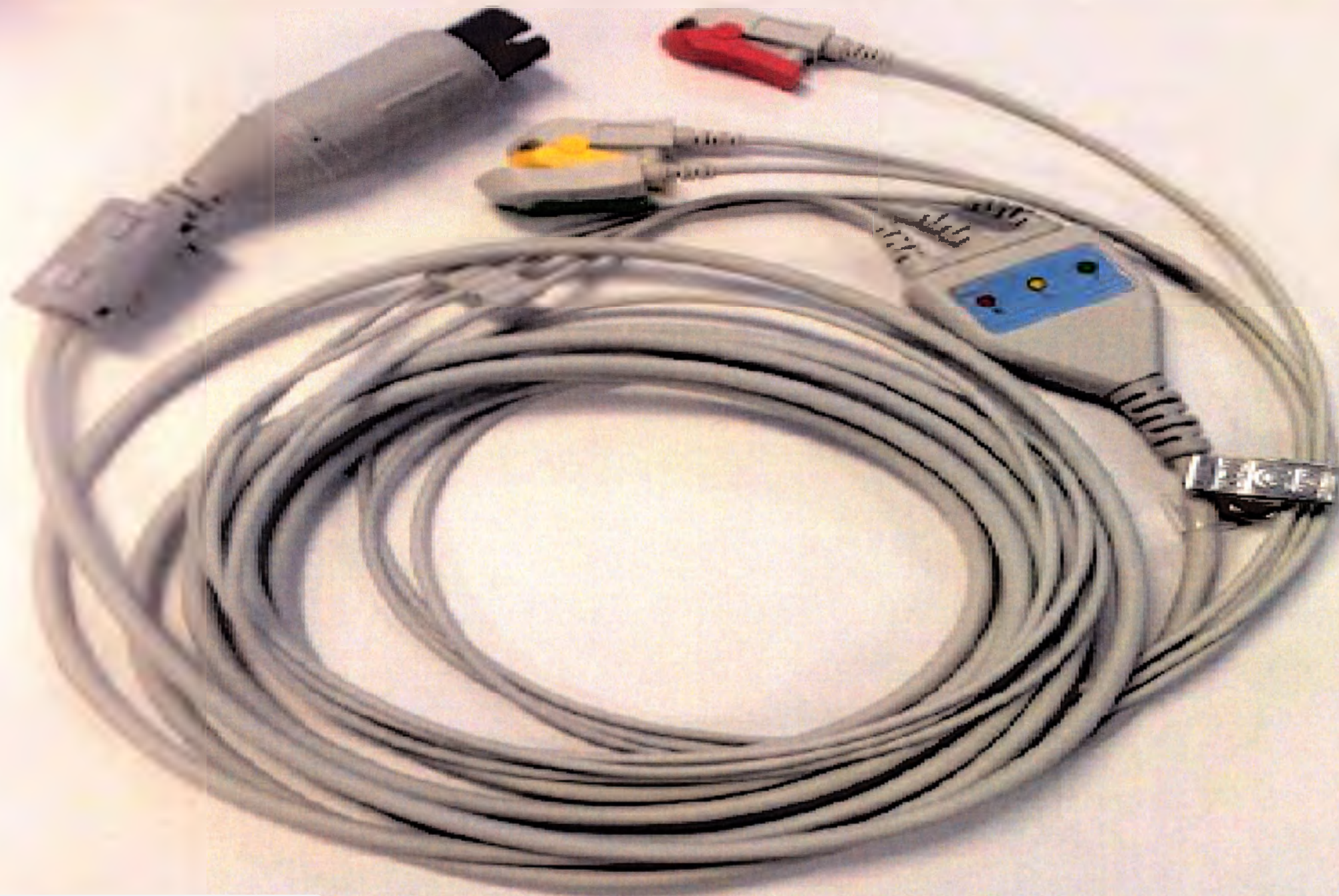




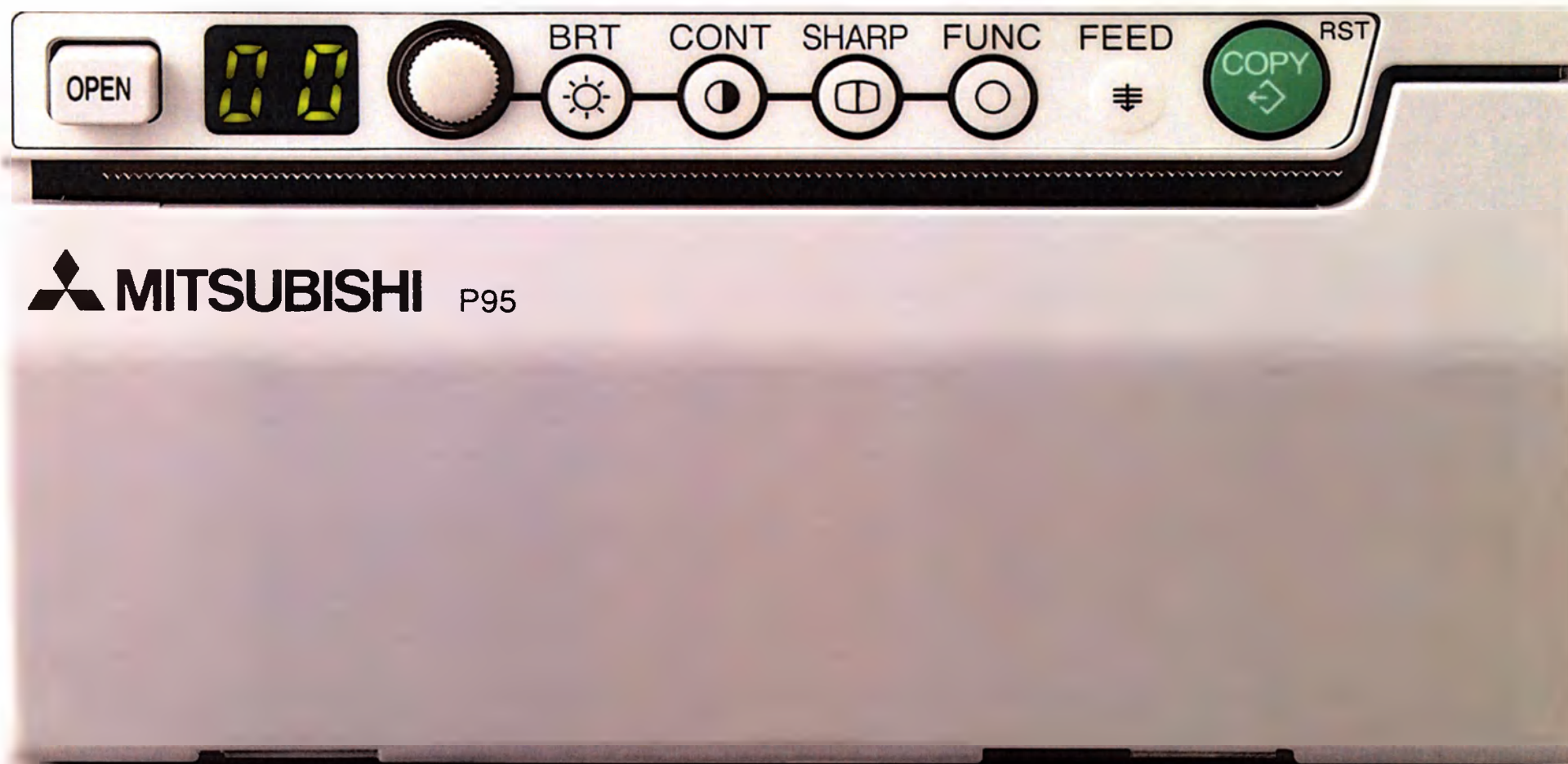












SONY



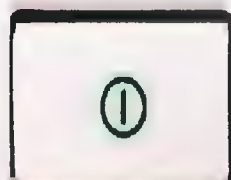
— PRINT — ALARM

MENU



STOP

EXEC

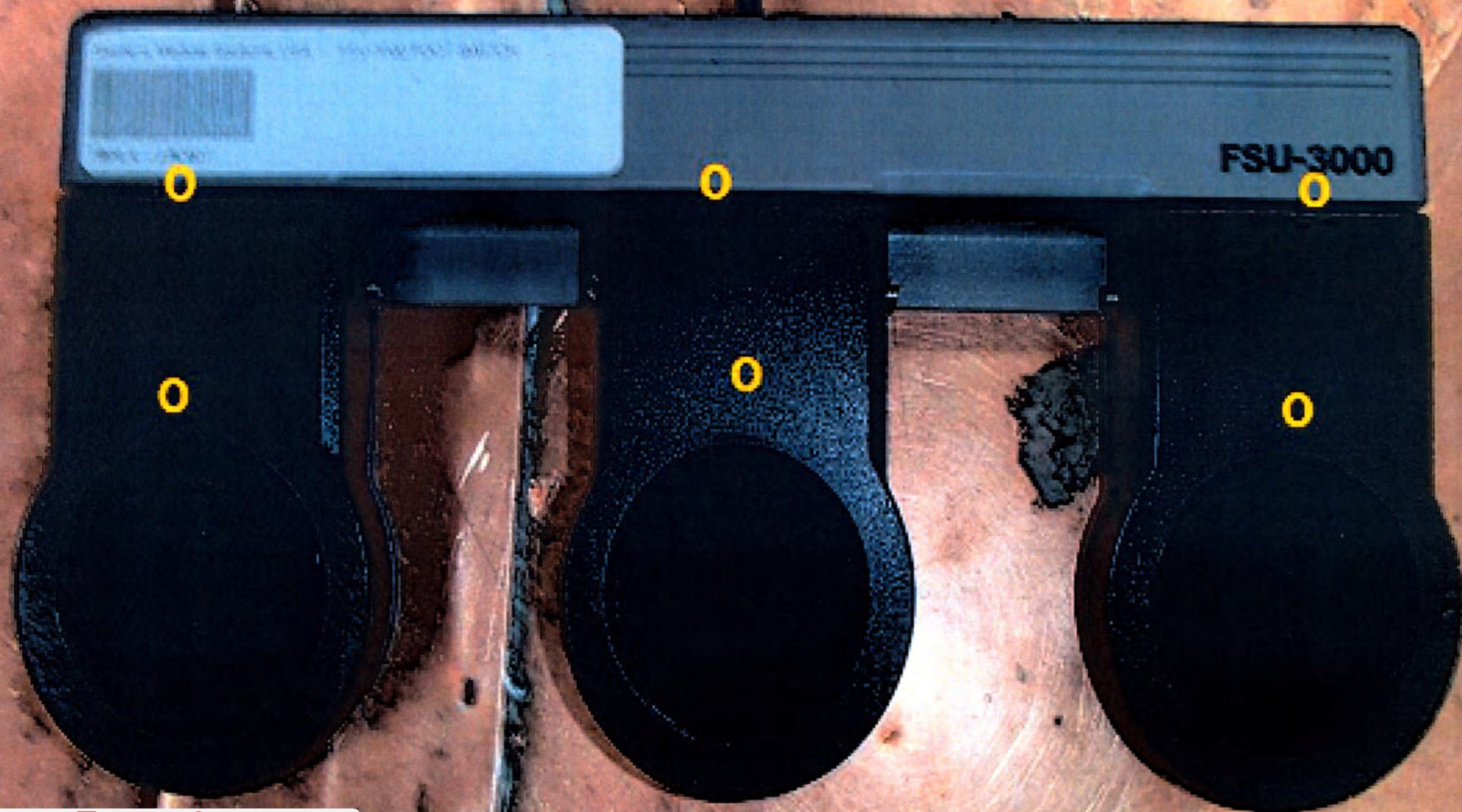


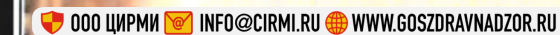
DIGITAL COLOR PRINTER UP-D25MD

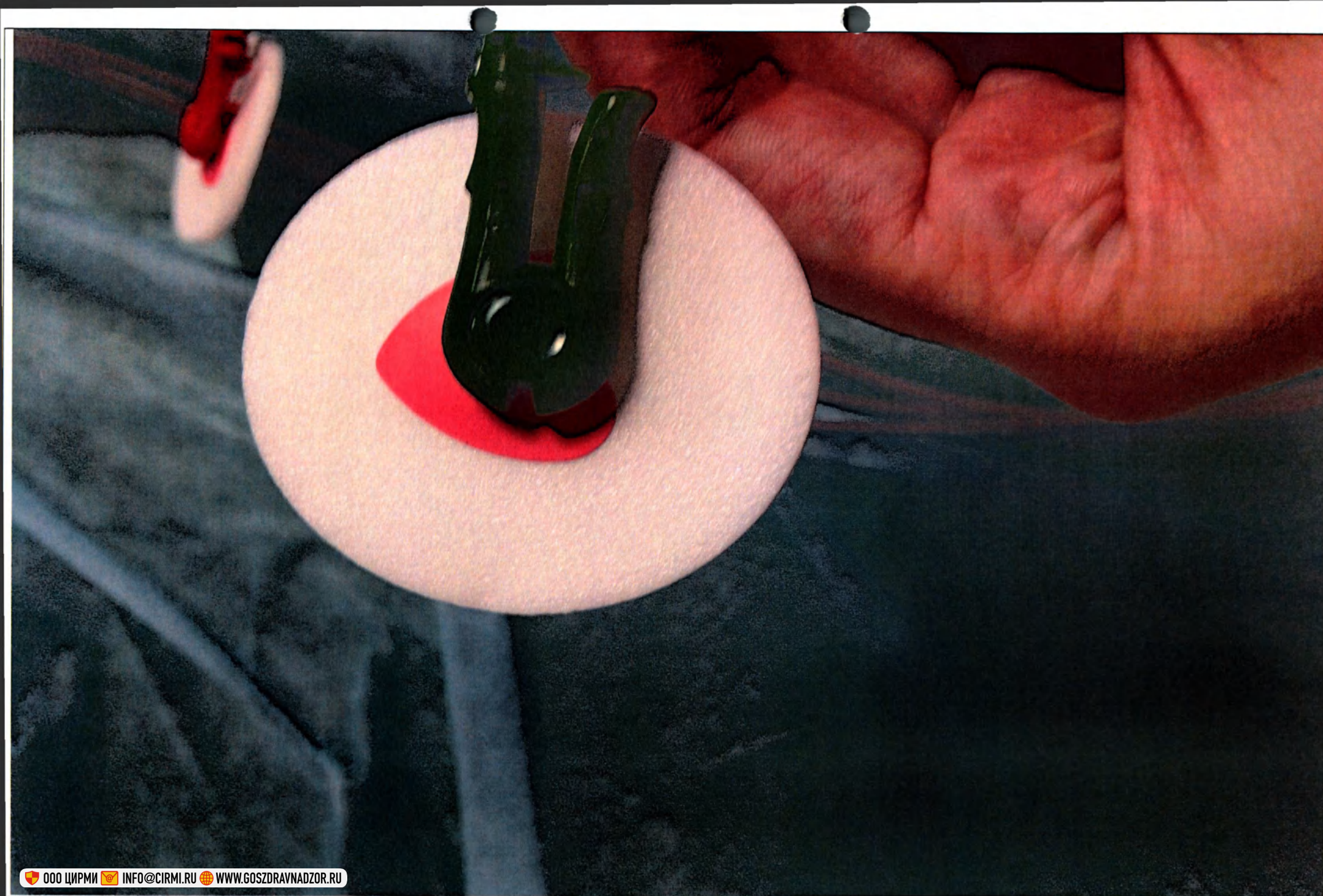






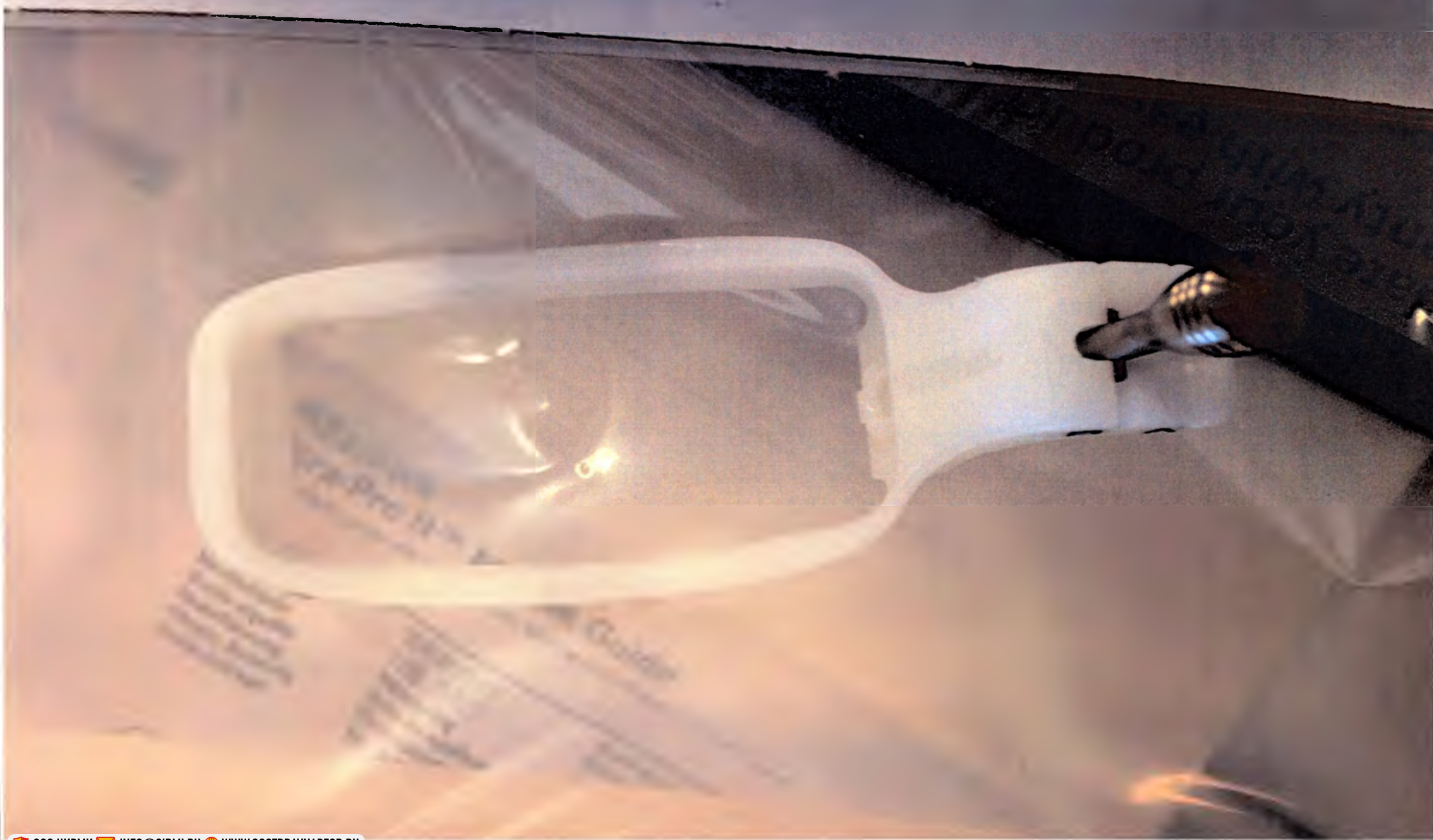












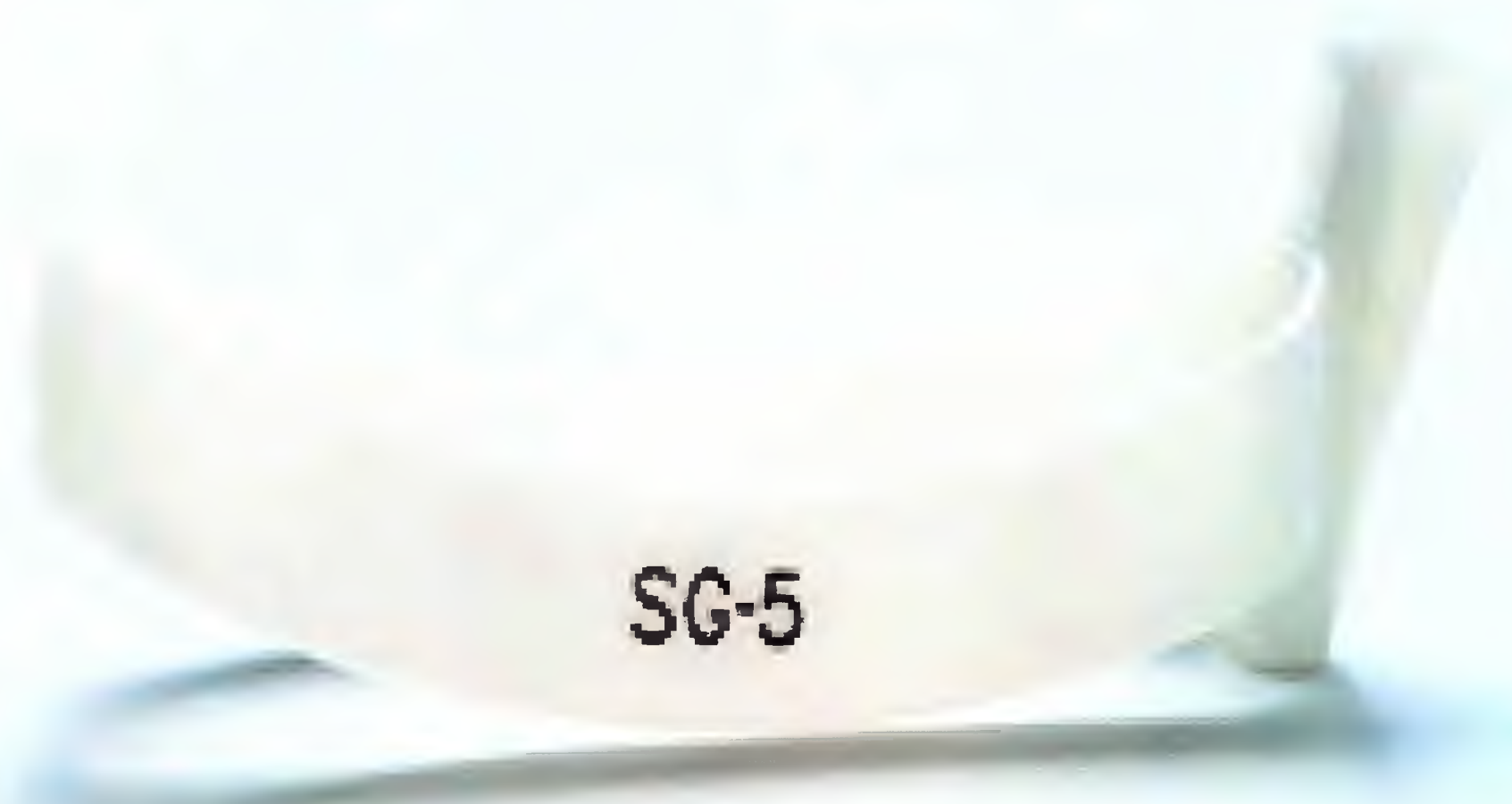


SG-5

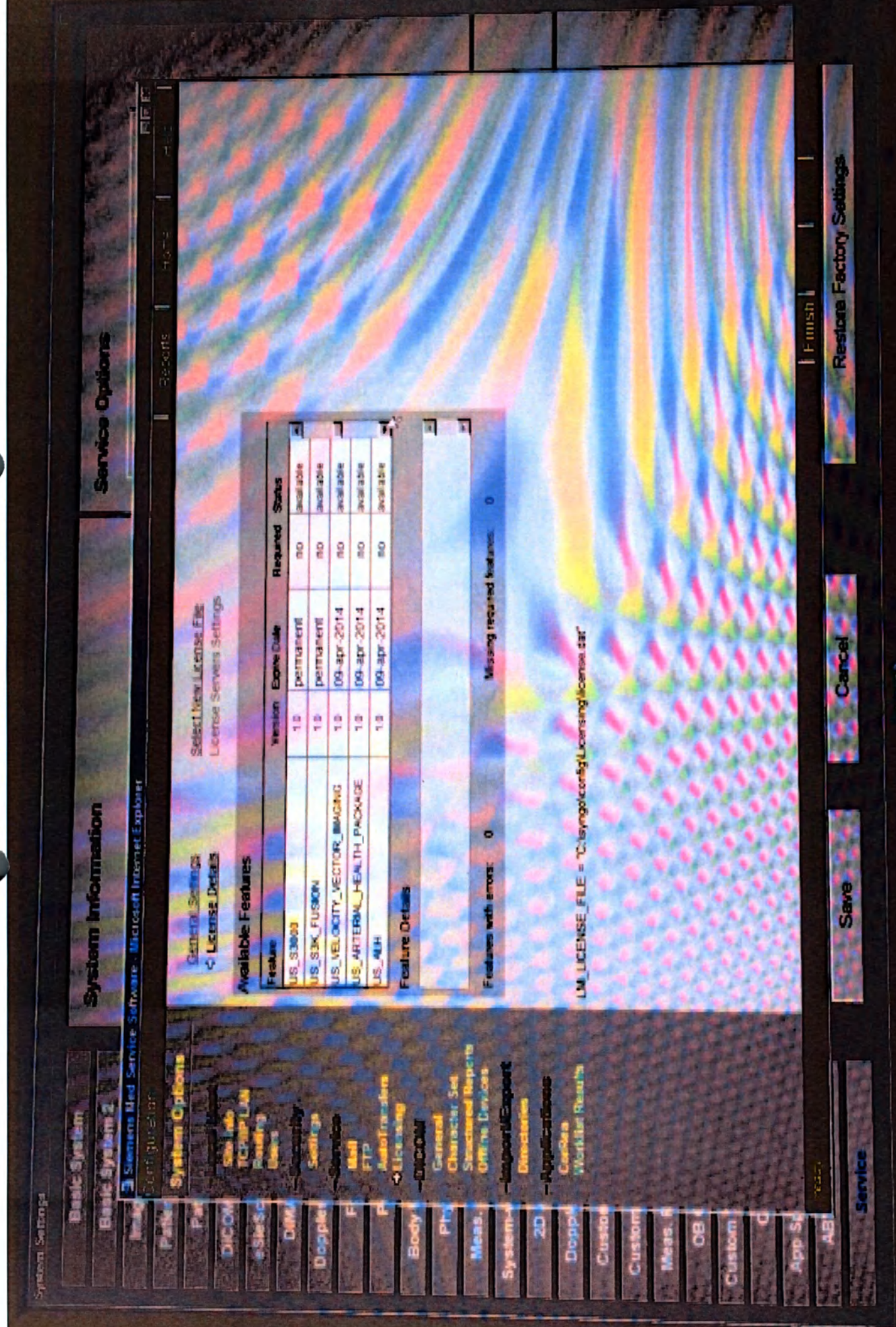




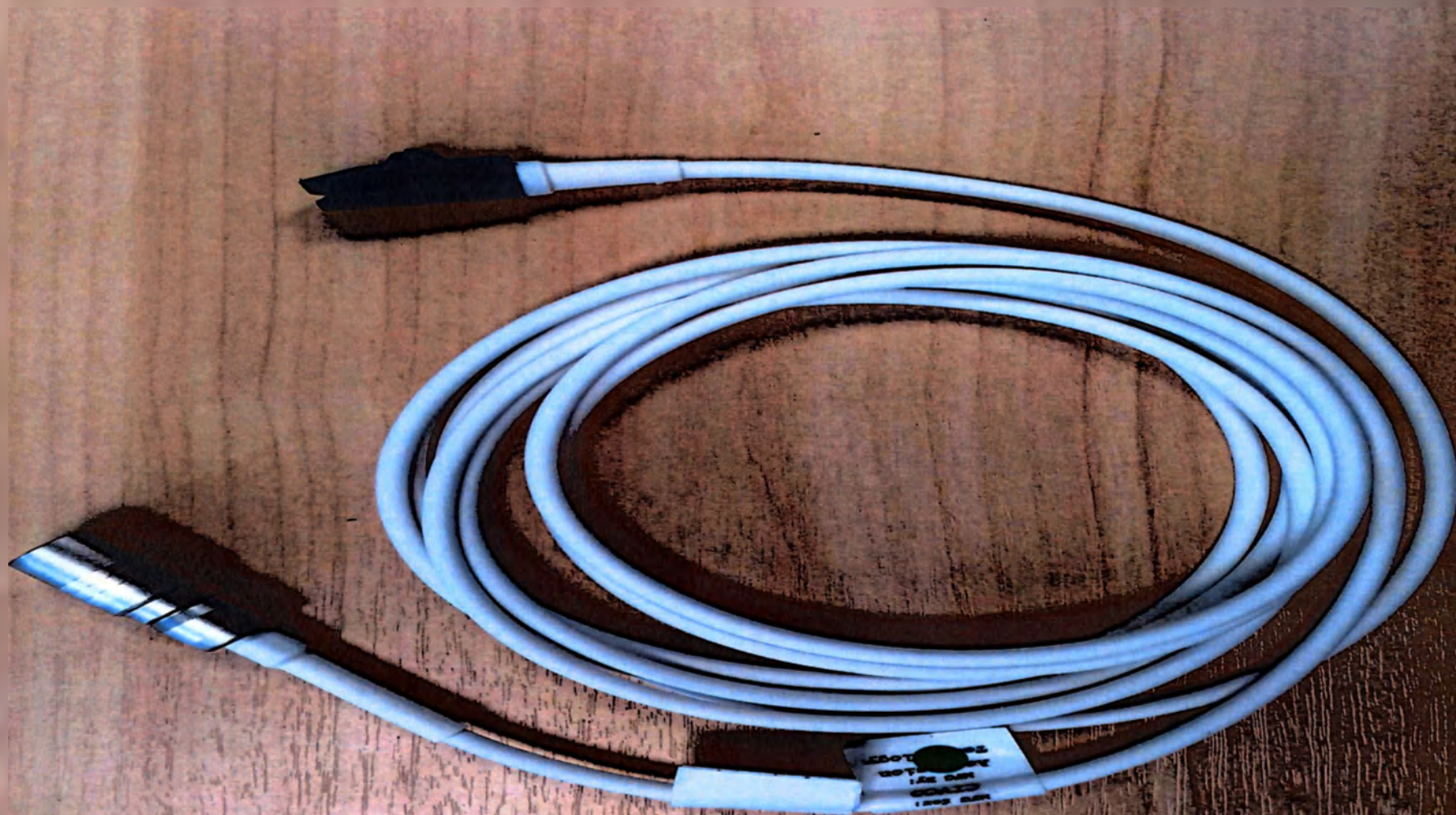




SG-5







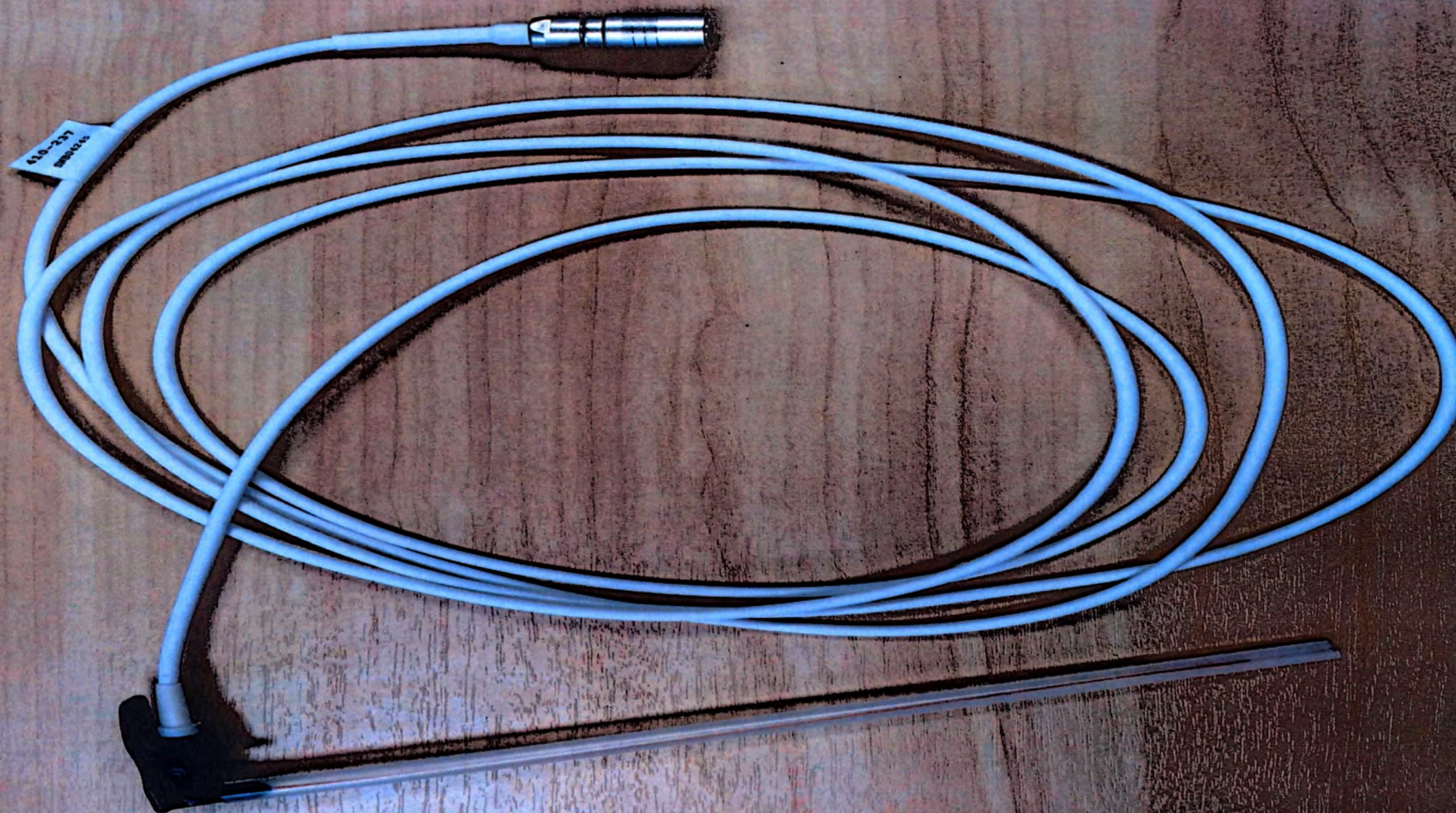


Рисунок 135.3. Модуль совмещения ультразвуковых изображений с изображениями с другого диагностического оборудования eSie Fusion, в составе: - Электронный блок; - Сенсор
000 ЦИРМИ  INFO@CIRMI.RU  WWW.GOSZDRAVNADZOR.RU
слежения датчика, - Сенсор слежения иглы; - Соединительные кабели



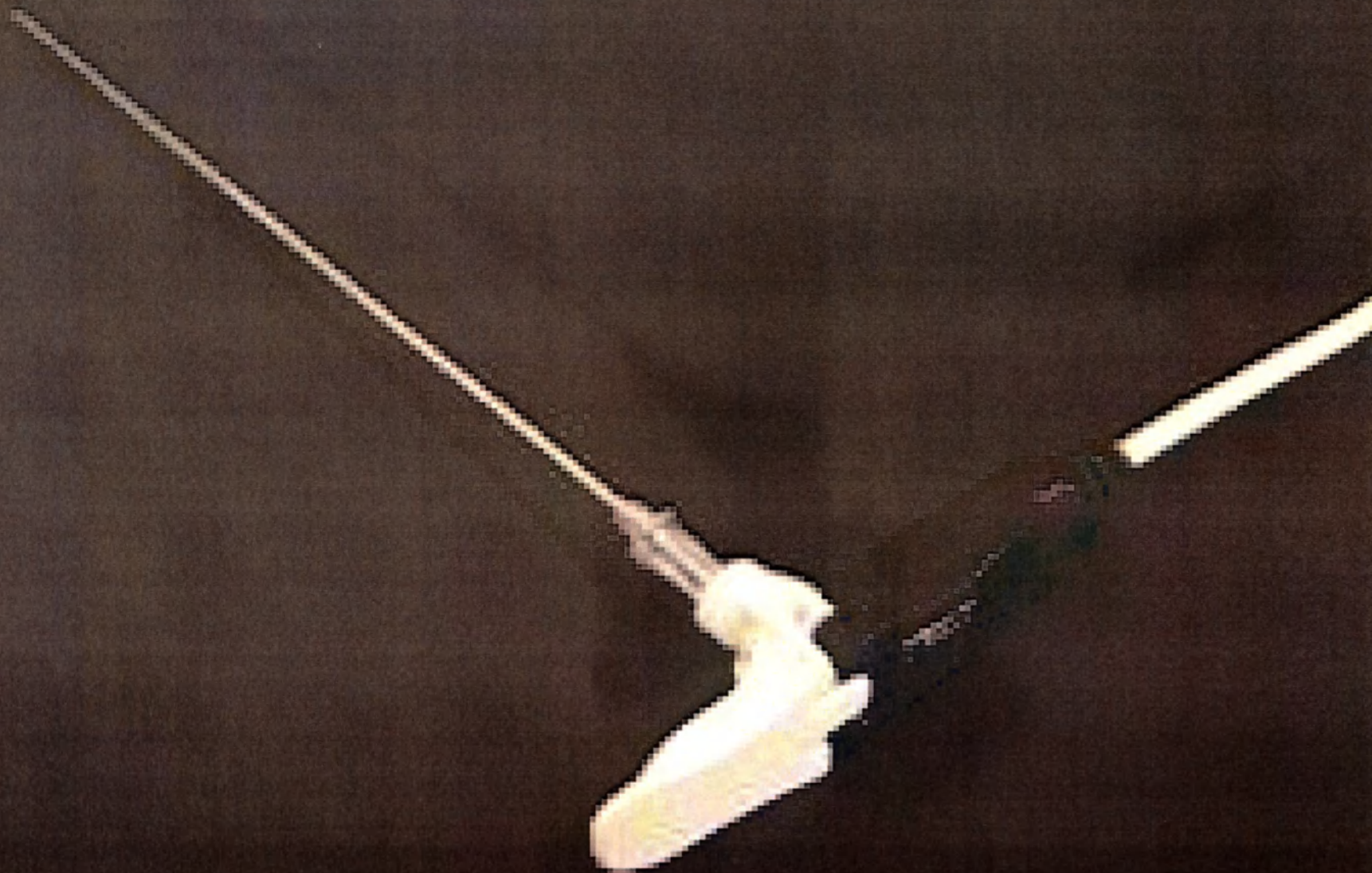
Рисунок 135. 4. Модуль формирования ультразвуковых изображений с изображениями с другого диагностического оборудования eSie Fusion, в составе: - Электронный блок; - Сенсор слежения датчика; - Сенсор слежения иглы; - Соединительные кабели

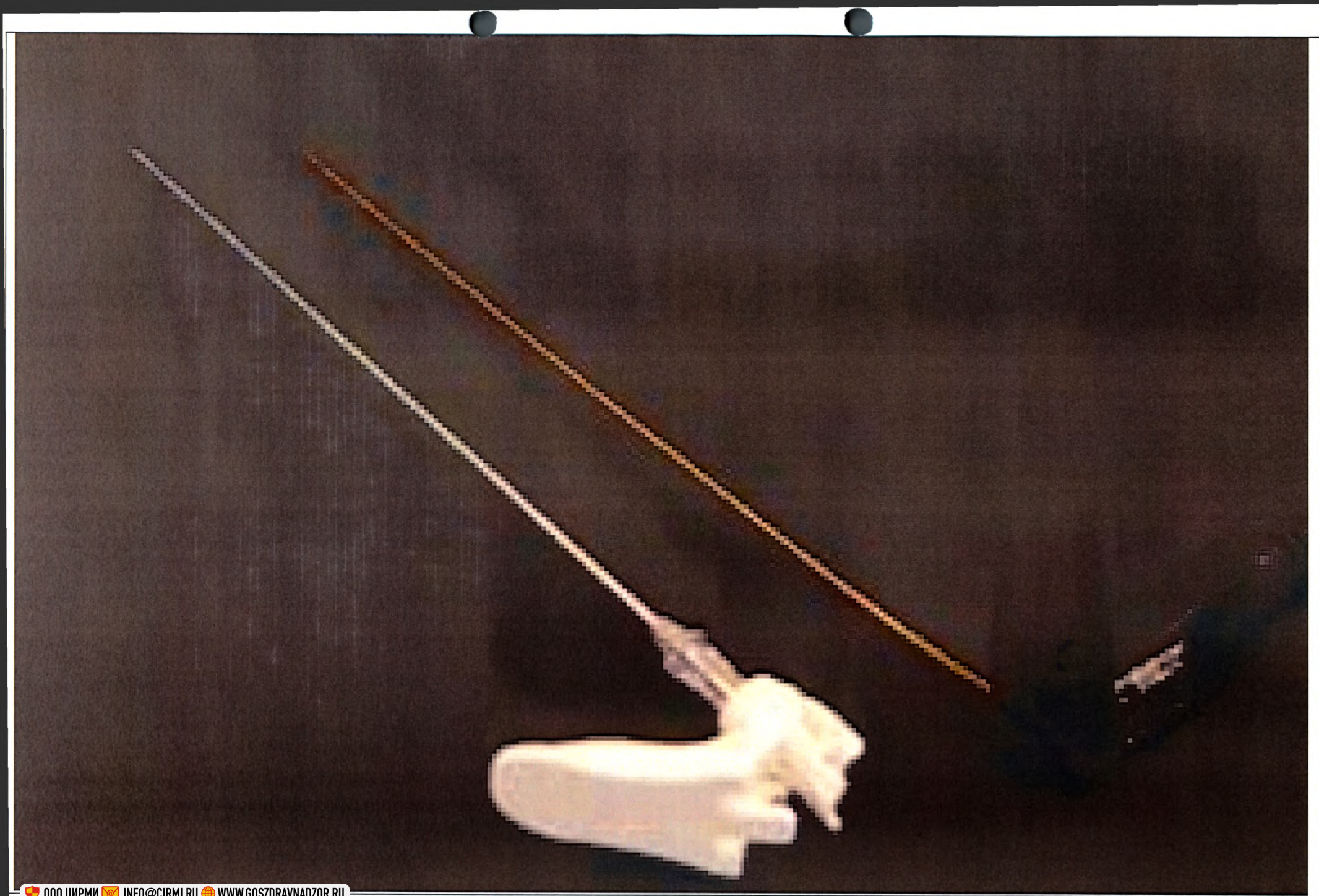


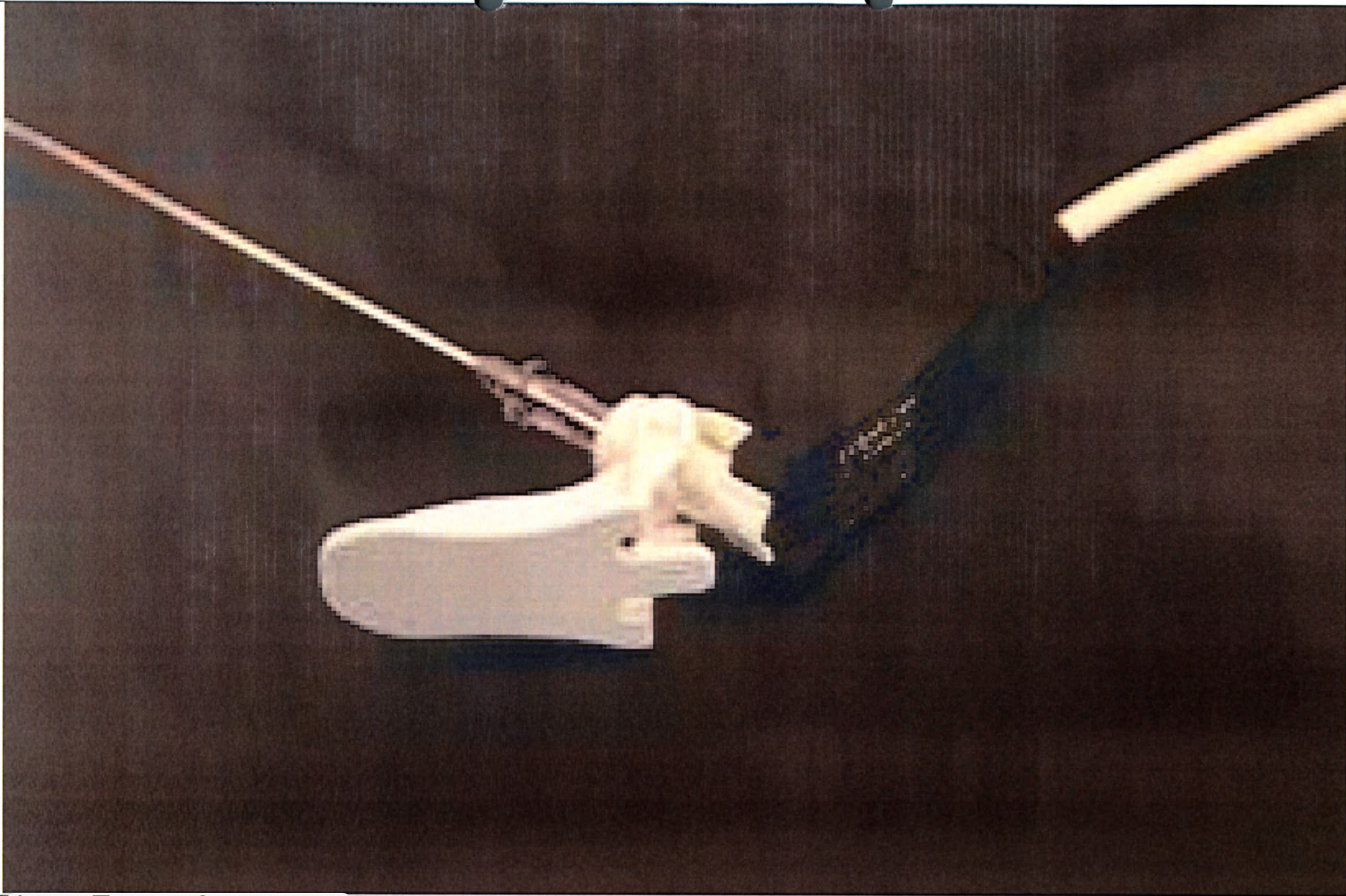
Рисунок 136.1. Аппаратное обеспечение для модуля совмещения ультразвуковых изображений с изображениями с другого датчика.
ООО ЦИРМИ INFO@CIRMI.RU WWW.GOSZDRAVNADZOR.RU в составе:- Передатчик - Стойка для передатчика



Рисунок 136.2. Аппаратное обеспечение для модуля совмещения ультразвуковых изображений с изображениями с другого







Всего
прошито/пронумеровано

143 листа (ов)

ООО «Сименс»
И.Б.Медведева

