

가 (22) .
가 , 가 (28)가 , 가 (30) , 가
(vacuum dome)
(32) ,
(30) (negative pressure)
가
가
가 (34) (30)
(30) 가
(34)
(32)
가 (36) (30) (30)가
가 (30)가 (36)
가 (30) , 3 (38)가 , 가
(38) , 가 (30) (30)
(30) , 가 ()
38) , 가
(38) 가 (38) 가
(38) 가
(22) , 가 (30) (34 - 38)가
mp) , 가 (22) (24) (time sta
(30) (26) , , ,
(24) (40) , 가
(30) , 가 , 가
(30)
(correlation)
2 , 가 , 가 , 가
() (20a)
(24a) 가 (22a) 가 [A]
RS - 232 (28a) 가 A/D (26a)
LED (30a)가,

(32a), (22a), (UIN; Unique Identification Number), (UIN), 가, 가, 가, (UIN)

(20a), (36a), (40a), (38a), (34a), (34a), (22a), (MEMS), (42a), (dome), (44a), (46a), (48a), (52a), 가, (50a), (48), 가, (54a), (20a), 가

(32a) 10, 217 가, (34a), 5, 3.3, (40a), (topology) 75% 가, (boost topology), (36), (bra dome), (20a), (38a)가, (36a) 55, 70, 가, (sepic topology), RS

- 232 (28a), [A], 20a)

(/) 가, (48a), (20a)

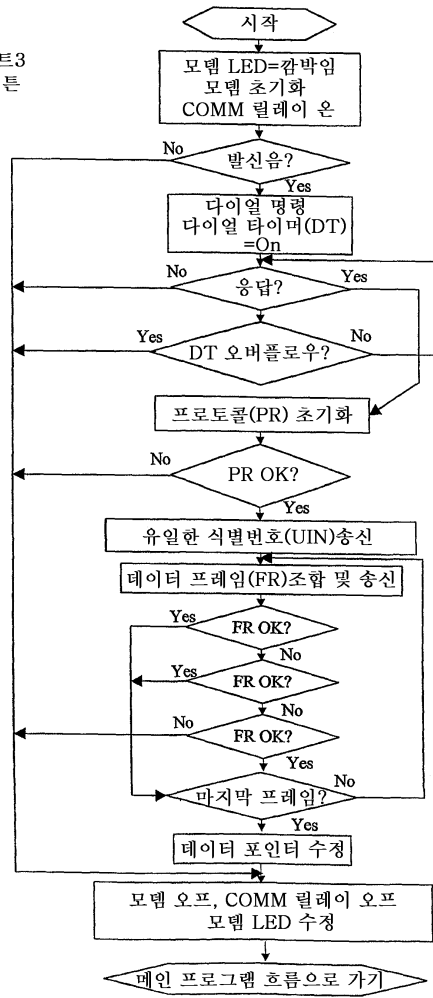
3 , (56a) , (54a) (20a)
 (60a) 가 , (58a) (62a)
 (64a) , AC - (66a)
 (20a) (34a) (58a)
 (58a) (68a)
 , RJ - 11 (70a) . 2 RJ - 11 (72a)
 (74a) (58a)가
 (76a) (76a) (78a) 가 ,
 LED(80a), LED(82a),
 LED(84a) , LED
 가 ,
 가 가 가 ,
 가 , 가

LED(84a)
 LED(84a)
 LED
 (connecti
 on parameter)
 가
 E1381 - 95 가

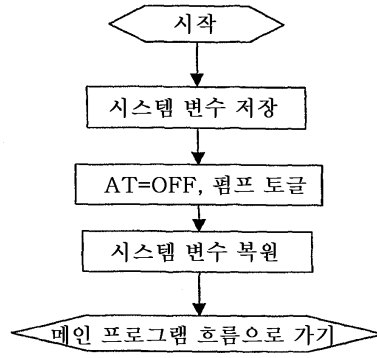
4 (88a) (90
 a) (central location) , (LAN;86a) 가
 (raid storage drive;92a) 가 (90a) (94a)
 (ethernet network;92a)가 (94a)
 (90a) 가 (96a)가
 (86a) (98a)가 , (102a) (104a)
 (100a)

B 18 ,
 가
 (demography)
 가 가

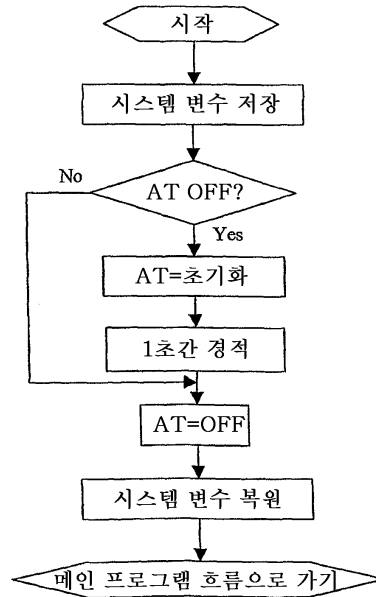
인터럽트3
모뎀 버튼



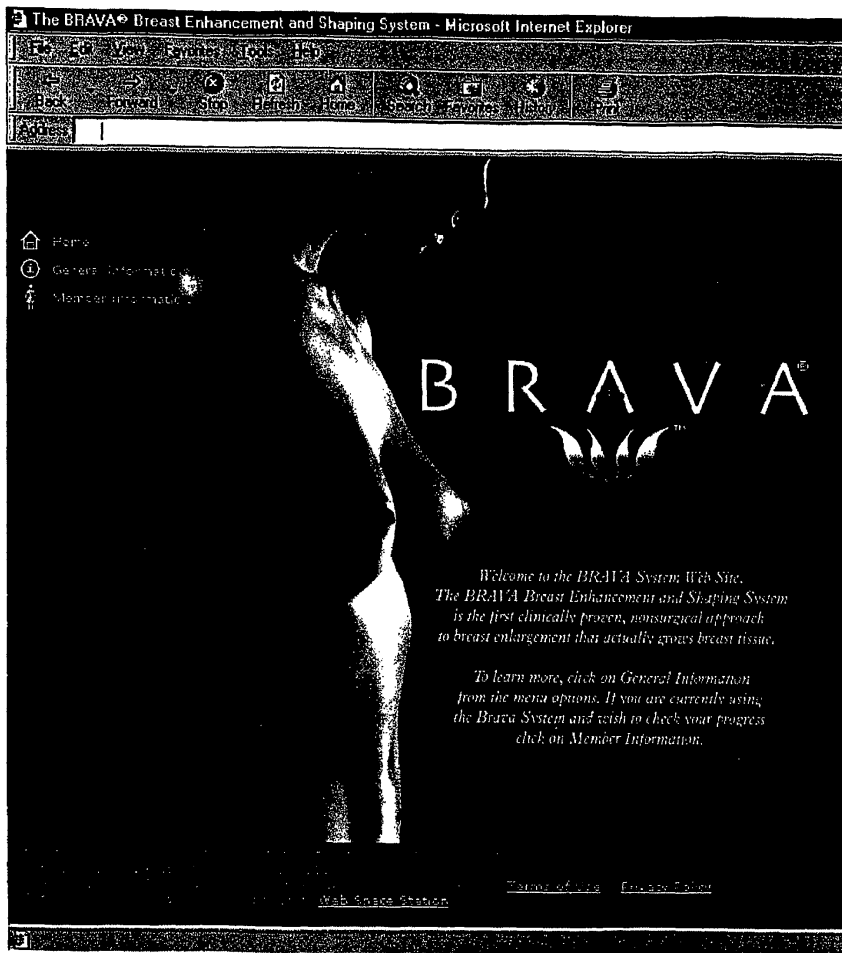
인터럽트1 (온-오프 버튼)



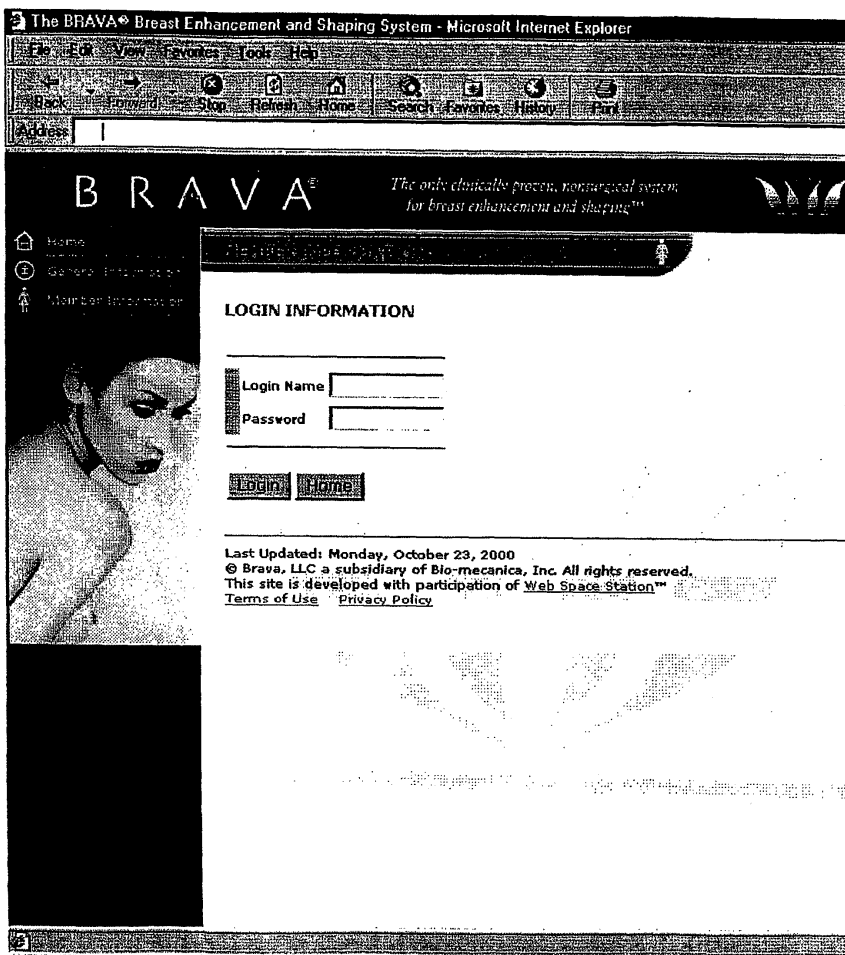
인터럽트2 (알람버튼)



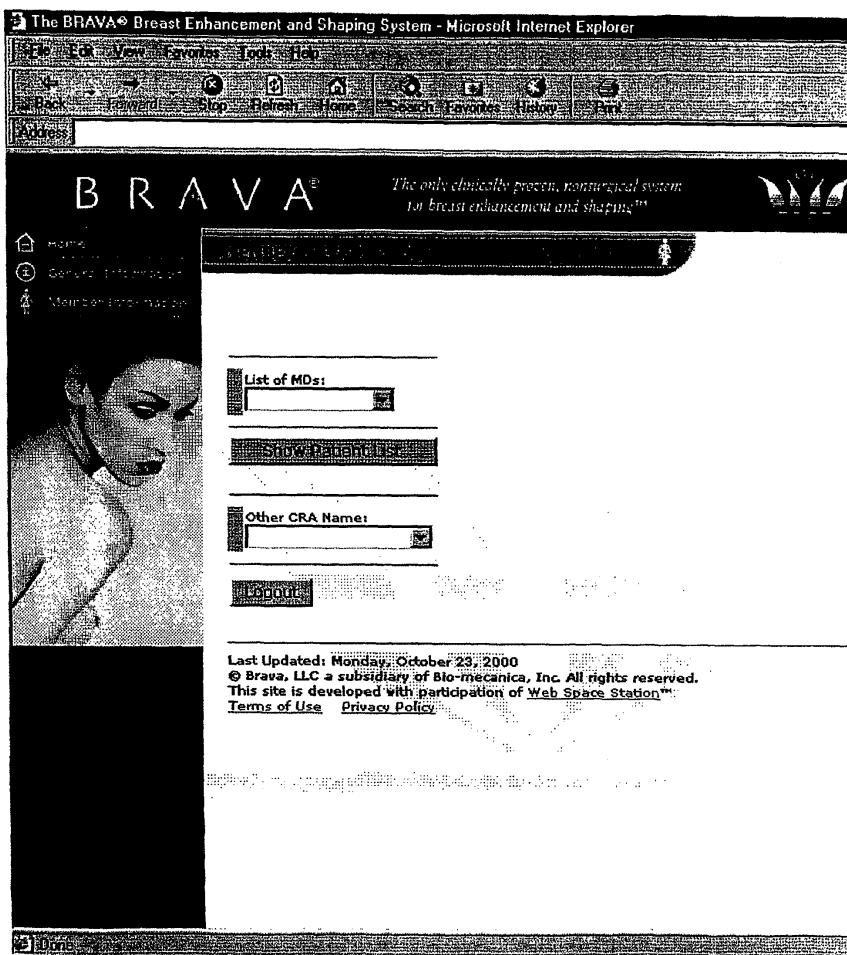
[B - 1]



[B - 2]



[B - 3]



[B - 4]

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Home Stop Refresh Home Search Favorites History Print

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Home
 Contact Information
 Member Information

MD: No
 CRA:

Search Patient By:
 Last Name: Start Date (Month/Day/Year):
 SmartBox™ No.: Final Date (Month/Day/Year):

SEARCH Reset

Found total: 37 patients

Name	SmartBox™ No.	Start Date	Final Date	
	00000000	8/10/00		View
	00000000	7/7/00	10/26/00	View
	00000000	12/15/00		View
	00000000	8/3/00	11/15/00	View
	00000000	8/22/00		View
	00000000	8/21/00		View
	00000000	9/13/00		View
	00000000	9/5/00	11/20/00	View
	00000000	9/8/00		View
	00000019	8/15/00	9/6/00	View

Done

[B - 5]

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Home
Contact Us
New to Information

INFORMATION PAGE for

Treatment Phase: 1 Day: 0

- [Personal Info](#)
- [General Medical Info](#)
- [Checklist](#)
- [Demographics](#)
- [Generic Telephone Calls](#)
- [Follow-up Telephone Calls](#)
- [Baseline Day](#)

- [Treatment, Day 1](#)
- [Treatment Period, Week 1](#)
- [Treatment Period, Week 4](#)
- [Treatment Period, Week 7](#)
- [Treatment Period, Week 10](#)
- [Follow-up, Week 14](#)

- [Collection of Device](#)
- [Adverse Events Report](#)
- [Concomitant Medications](#)
- [Study Summary](#)

[View Phases' Details\(No Setbacks\)](#)

[B - 6]

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Address

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Home Search Products My User Information

PROTOCOL 2000-2

Sponsor:	Brava, LLC	Investigator:	
Site No.:	1	Subject ID#:	

TREATMENT DAY 1

Date* (Month/Day/Year):
Jul 7 2000

2000-2 Checklist Completed:
 Yes No

Notes:

How do your bra fit?*: Loose

BRA Size*: 34 A

Chest Circumference:

Inframammary*: 29 in.

Nipples*: 32 in.

Done

[B - 7]

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Home | General info | Member information

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PROTOCOL 2000-2

Company	Brava, LLC	Investigator	
Site No.	1	Subject ID #	

COLLECTION OF DEVICE

The fields marked by * are obligatory.

Date* (Month/Day/Year):
Oct 26 2000

Total Hours Available: _____ Total Hours Worn: _____

Did subject complete 10 weeks of effective time?*

If "No", why?*

If "No", please put subject back to correct time block*:

If "Yes", and subject has completed the entire process, please collect all the components of the device. These include*:

BRA/BAG Instructions

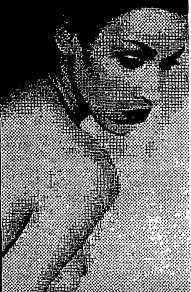
[B - 8]

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Home
Client Information
Market Information



WELCOME,

You are in normal therapeutic range.
Your SmartBox™ data downloaded successfully.

Your phase of treatment is: **1, day 0**
Your average vacuum pressure exerted during your treatment when you wore the device: **27.2 mmHg**
Days worn during your treatment: **31**
Your average hours/day of wear during your treatment: **7**

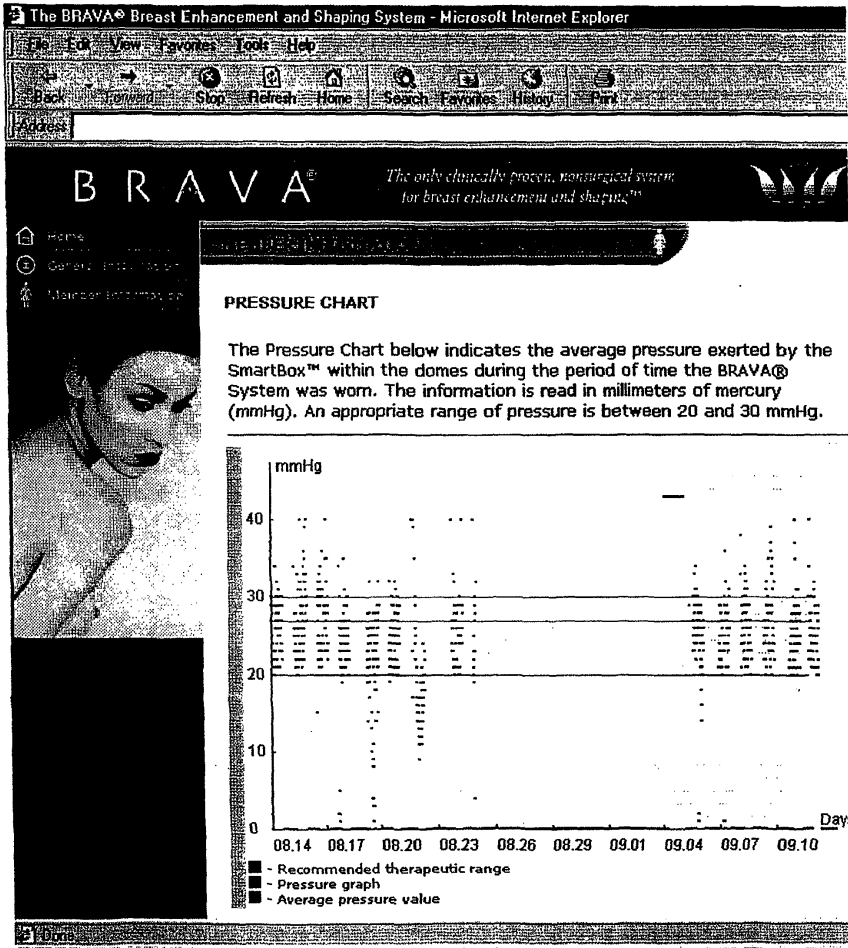
[Pressure Chart](#)
[Wear Pattern](#)
[Client Growth Curve](#)
[BRAVA Growth Graph](#)
[Chest Circumference](#)
[Segment Information](#)
[Reports](#)
[Change Your Login And/Or Password](#)
[The BRAVA System: Your User And Support Guide](#)

[BACK TO TOP/GO HOME](#)

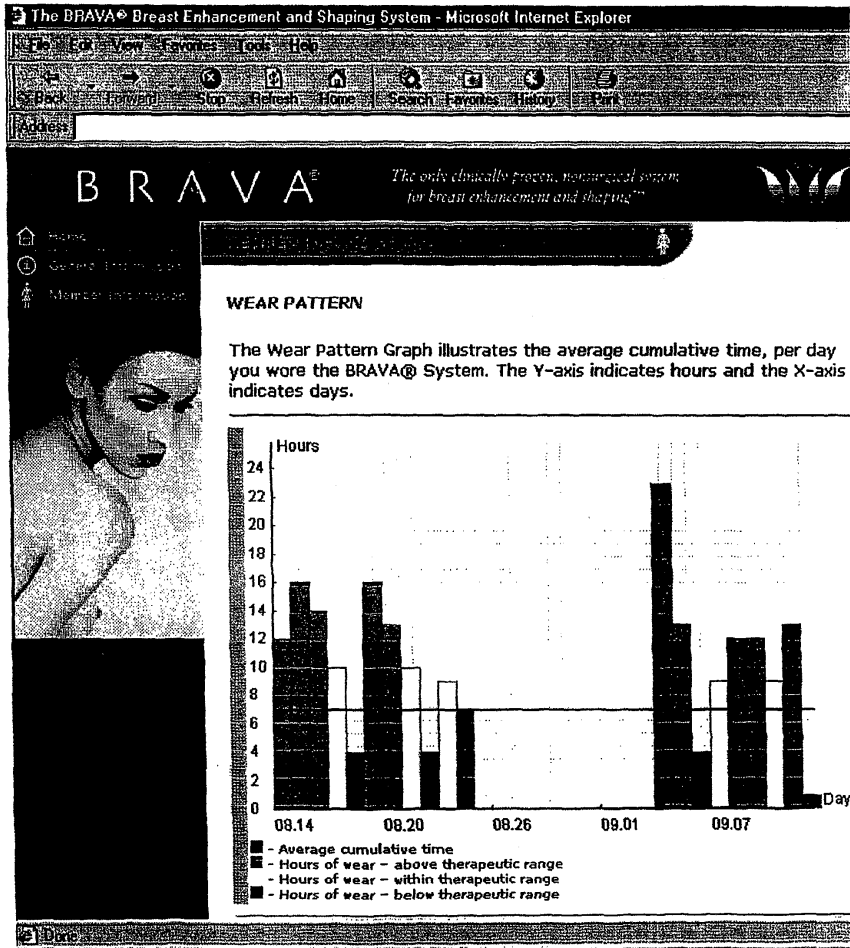
Last Updated: Monday, October 23, 2000

Done

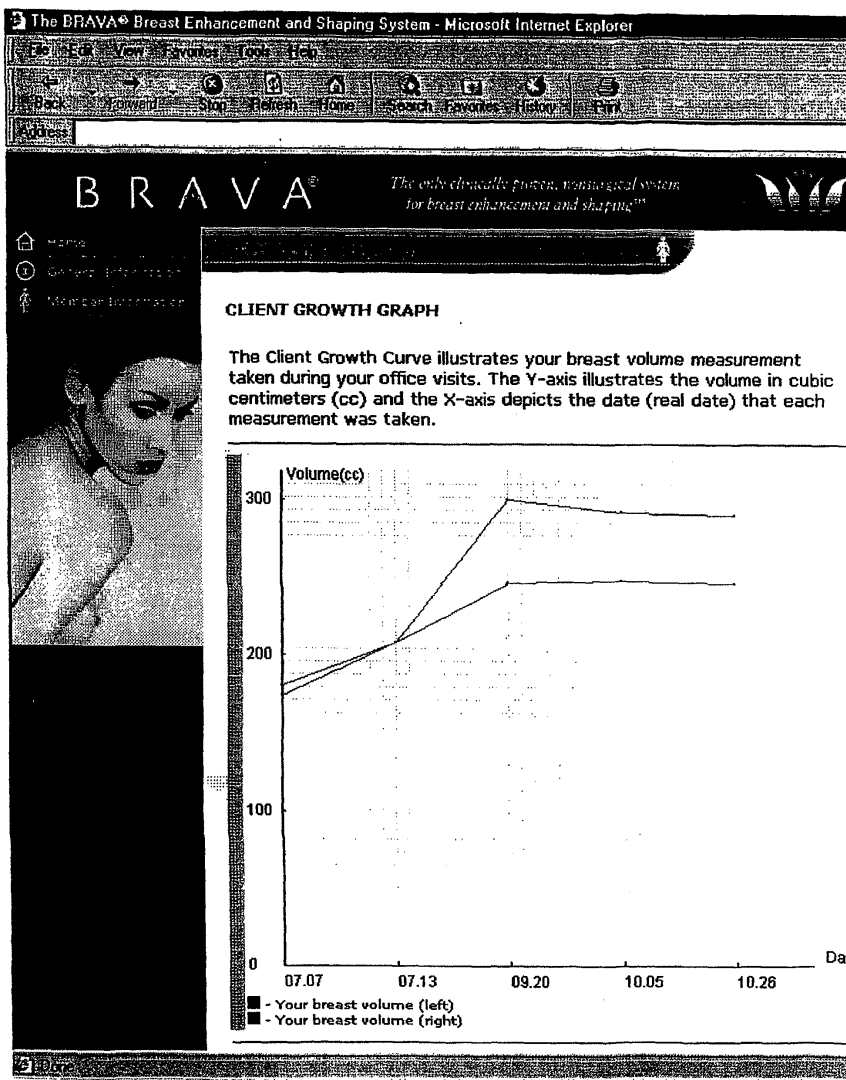
[B - 9]



[B - 10]



[B - 11]



[B - 12]

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Home About Us Contact Us My Account

BRAVA® GROWTH GRAPH

The BRAVA System Growth Graph compares your actual measurement against historical data. The green points are your actual breast volume in cubic centimeters (cc) as measured during your visits. The gray line illustrates the historical growth curve. The Y-axis indicates volume in cc and the X-axis indicates the date at which the measurement was taken. If you have followed the protocol treatment, your data points should coincide with the historical data.

Volume(cc)

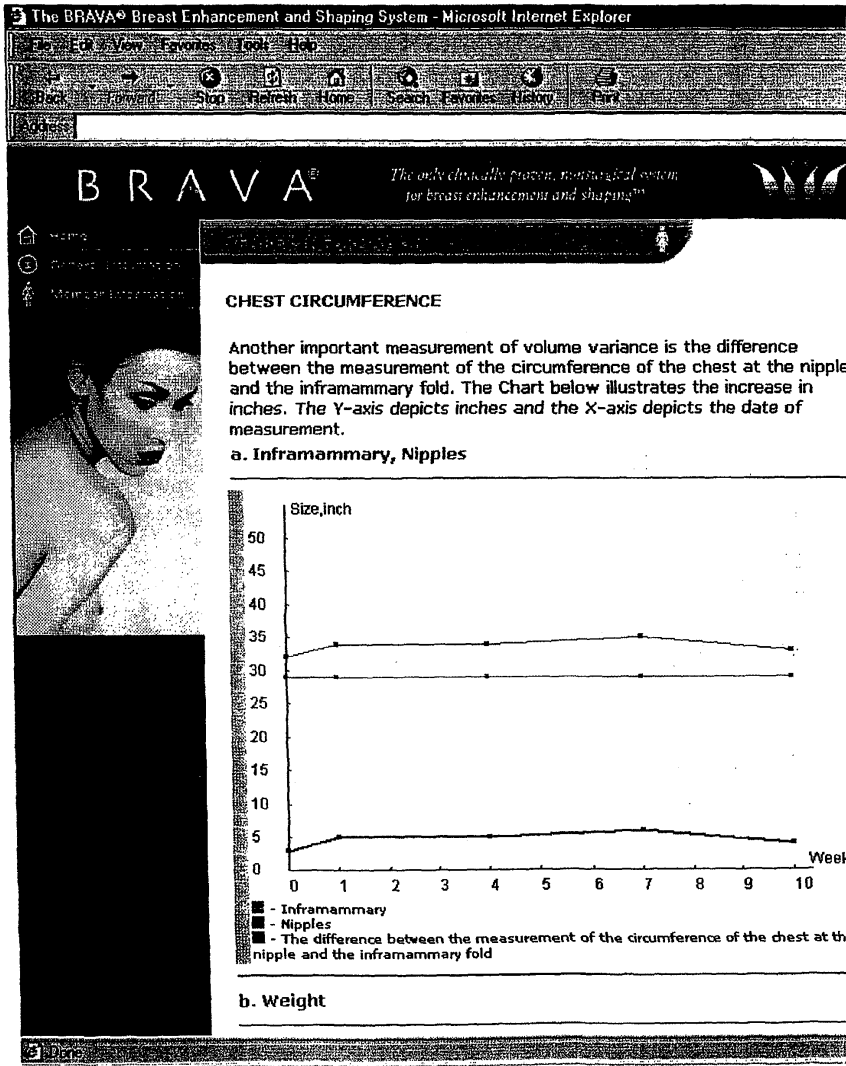
Weeks

- Your actual breast volume
- Low historical growth curve
- Average historical growth curve
- High historical growth curve

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[B - 13]



[B - 14]


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Home Search Favorites History Print

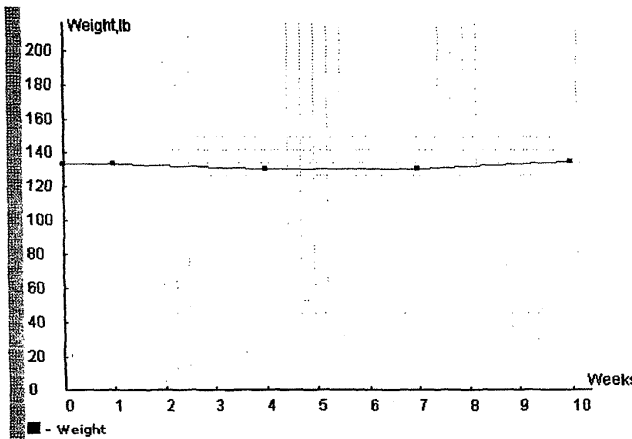
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Home
Guest Information
Member Information



■ - Inframammary
■ - Nipples
■ - The difference between the measurement of the circumference of the chest at the nipple and the inframammary fold

b. Weight



Weeks	Weight (lb)
0	135
1	135
2	135
3	135
4	135
5	135
6	135
7	135
8	135
9	135
10	135

■ - Weight

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[B - 15]

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Home | Company Information | My Personal Breastmap

SEGMENT INFORMATION

a. Average of All Users
 The chart below depicts the average volume increase in cubic centimeters of all the users in the Beta-Study (blue) as measured at the specific time in the Protocol treatment vs. your actual growth experience (green) in cubic centimeters (cc).

Weeks	Average volume increase of all the users in the Beta-Study (cc)	Your actual growth experience (cc)
0	200	200
1	210	210
2	220	220
3	230	230
4	240	240
5	250	250
6	260	260
7	270	270
8	275	275
9	280	280
10	280	280
11	275	275
12	270	270
13	260	260
14	240	240

b. Average within Your Same Demographic Group
 The chart below depicts the average volume increase in cubic centimeters of users (blue), in the Beta Study, within your demographic segment as grouped by age and whether or not you had children vs. your actual

[B - 16]

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Home Forward Stop Refresh Home Search Favorites History Print

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Home
 About Us
 Manage your account

b. Average within Your Same Demographic Group
 The chart below depicts the average volume increase in cubic centimeters of users (blue), in the Beta Study, within your demographic segment as grouped by age and whether or not you had children vs. your actual growth experience (green) in cubic centimeters (cc).

Weeks	Average volume increase of age 41-45 without children in the Beta-Study (cc)	Your actual growth experience (cc)
0	180	180
1	210	210
4	260	250
7	300	260
10	310	260
14	260	260

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[B - 17]

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Back Forward Stop Refresh Home Search Favorites History Print

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Home
 About Information
 Member Information

PERORT PAGE for

BASELINE REPORT

The Baseline Report provides administrative information as well as the first measurements taken of you.

Subject ID:
 CRA Name:
 MD Name:
 Patient Visit Date: 7/7/00
 Weight, lb: 134
 Nipples - Infram., inch: 3

STATUS REPORT

This report provides absolute values and is created every time a measurement is made.

Patient Visit Date	Nipple - Infram. inch.	Weight lb.	Breast Vol. Left cm ³	Breast Vol. Right cm ³
7/13/00	5	134	208	208

VARIANCE REPORT

This report is generated after a new measurement is taken and a data change of more than 5% is noted.

Patient Visit Date	Var Nipple-Infram. inch./%	Var Weight lb./%	Var Breast Vol. Left cm ³ /%	Var Breast Vol. Right cm ³ /%
--------------------	----------------------------	------------------	---	--

Done


[B - 18]

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Home | Forward | Stop | Refresh | Home | Search | Favorites | History | Print

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Home
Orders Information
Member Information



MD Name:
Patient Visit Date: 7/7/00
Weight, lb: 134
Nipples - Infram., inch: 3

STATUS REPORT

This report provides absolute values and is created every time a measurement is made.

Patient Visit Date	Nipple - Infram. inch.	Weight lb.	Breast Vol. Left cm ³	Breast Vol. Right cm ³
7/13/00	5	134	208	208

VARIANCE REPORT

This report is generated after a new measurement is taken and a data change of more than 5% is noted.

Patient Visit Date	Var Nipple-Infram. inch./%	Var Weight lb./%	Var Breast Vol. Left cm ³ /%	Var Breast Vol. Right cm ³ /%
7/13/00	2/66	0/0	34/19	28/15

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(57)

1.

(treatment protocol)

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(communicatio

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(time correlation)

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(dome)

(negative pressure)

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37.

36 ,

가 가

가 가

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37 ,

(correlation)

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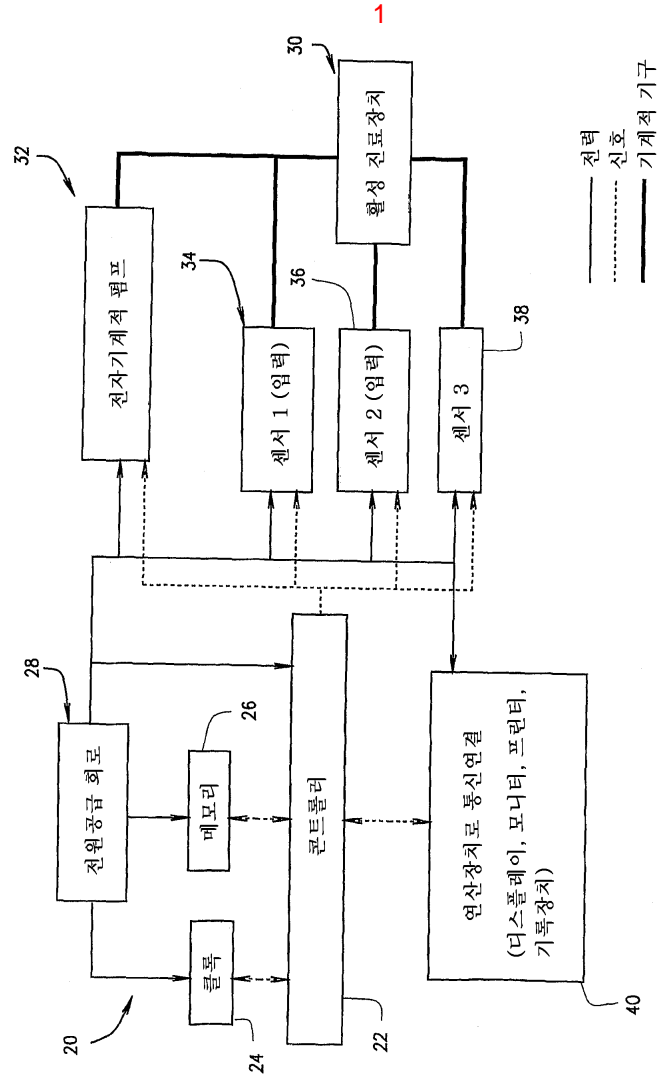
40 ,

42.

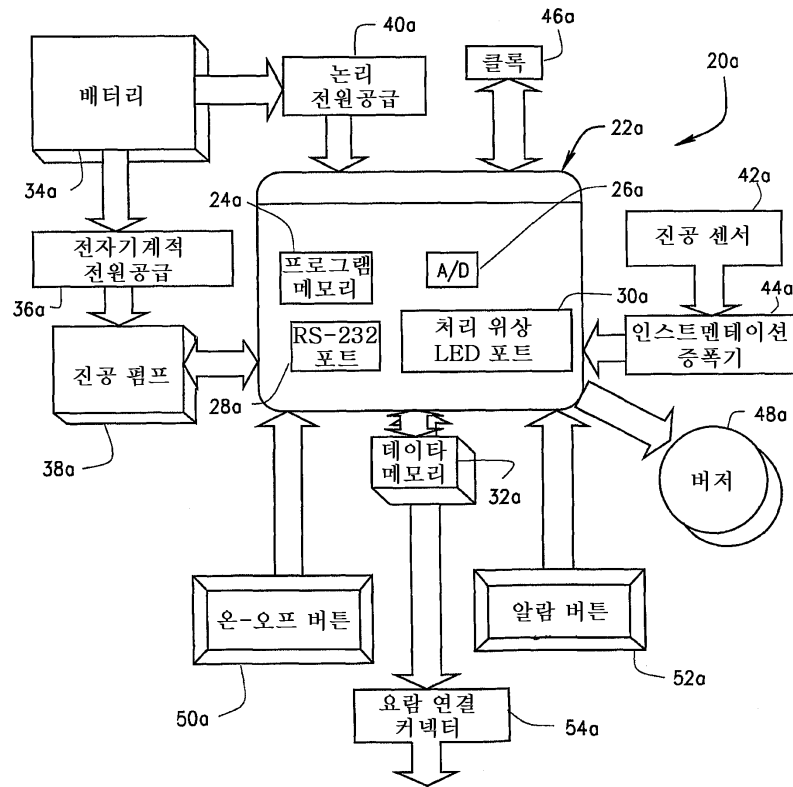
41 ,

(vacuum dome) ,

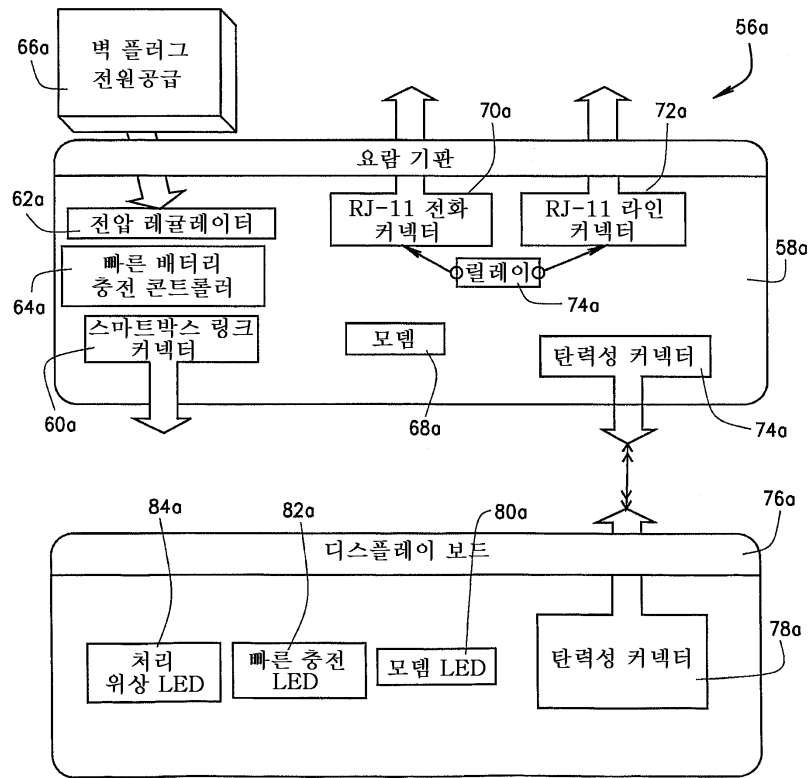
가

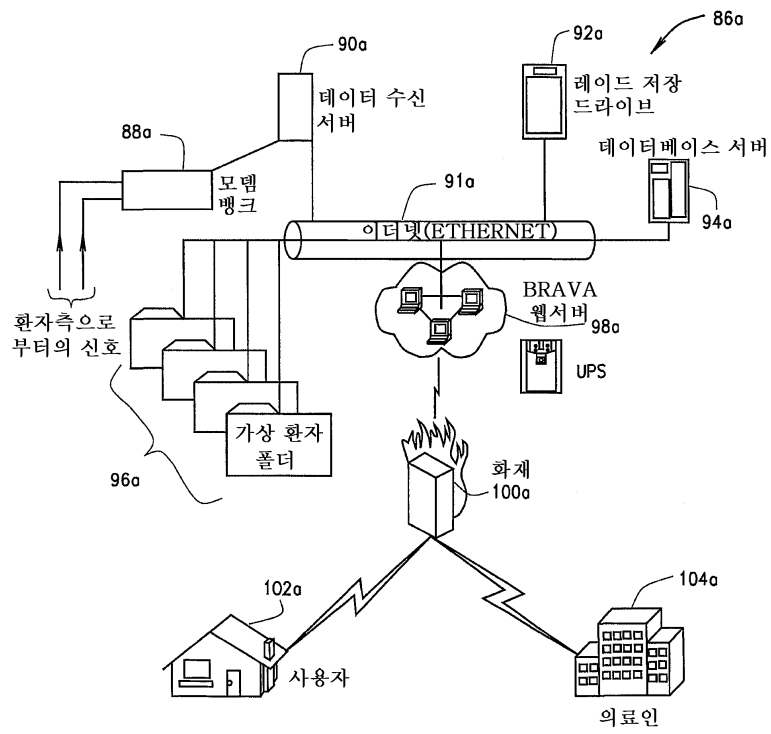


2



3





专利名称(译)	监测患者的依从性		
公开(公告)号	KR1020030019383A	公开(公告)日	2003-03-06
申请号	KR1020027015363	申请日	2001-04-12
申请(专利权)人(译)	生物机械相机, 激光炮的鼻子		
当前申请(专利权)人(译)	生物机械相机, 激光炮的鼻子		
[标]发明人	FREYRE CARLOS V 프레이어카를로스브이 KURU MURAT 쿠루무라트 KHOURI ROGER K 코우리로저케이		
发明人	프레이어, 카를로스, 브이. 쿠루, 무라트 코우리, 로저, 케이		
IPC分类号	A61H9/00 A61B5/00 G06Q50/00 G06F19/00		
CPC分类号	G06F19/3487 G06F19/3481 A61H9/005 A61H2230/00 A61B5/0002 G06F19/322 Y10S128/904 A61H2205/081 G16H10/60 G16H15/00 G16H20/30 G16H40/67		
优先权	09/572348 2000-05-17 US 09/809986 2001-03-16 US		
外部链接	Espacenet		

摘要(译)

患者监测设备包括微处理器, 其中医疗设备被适当地调整到患者并且被佩戴但是在上面描述的传感器上具有组合的时钟电路和存储器。并且因此传感器提供数据, 其中其适应关于推荐患者的协议, 其确认是否提供了测量时间的电信号确认。此外, 可以使用另一传感器, 包括设置在真空圆顶下方的部件的压力量, 以便收集装置的各种操作参数中的相关数据。优选实施例包括用于监视与适应治疗有关的数据的微计算机患者被处方和收集, 控制器具有传感器。通过具有壁式插头的支架定位控制器来充电, 控制器与电池一起操作并用于供电。此外, 摇篮有调制解调器和电话线。如果控制器放置在支架内, 则控制器内部的合规数据通过与调制解调器的电话线连接自动发送到中心位置。中心位置包括至少一个网络服务器, 其接收患者的合规数据并执行对网站的托管以显示数据网络的数据, 用于处理和存储在虚拟患者文件和患者中的处理形成。

