

# What's BFI? New INDEX for BODY Analysis

**BFI** Measure

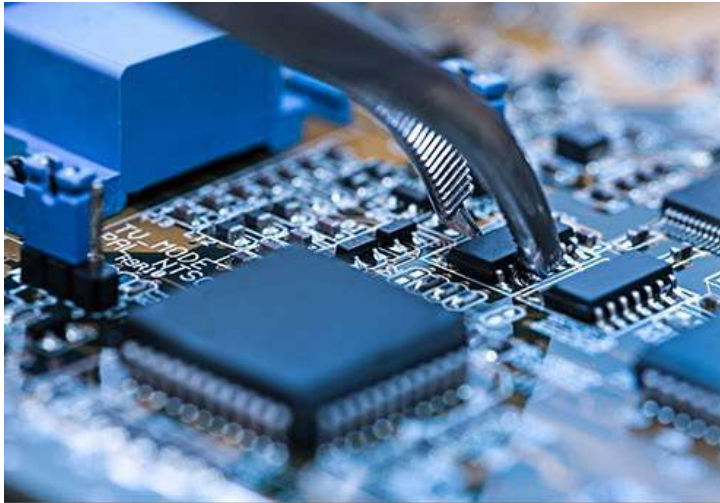
最近よく見かける数値  
**BFI**って何？

Wireless ultrasound Body composition Meter

世界絶賛 JAPAN TECHNOLOGY



## Background of SEIKOSHA



- SEIKOSHA was established in 1987.
- We have been developing Ultrasound image device for more than **35 years**.
- We have been developing both device and software for **Body Composition Meter**.
- As software, we have two version (**Windows and iPad**)
- We developed wireless type ultrasound in 2018.  
This type is selling as medical device too.
- We just launched BFI-Measure by windows software in 2022

## History

## SEIKOSHA Developing history

We were making special Ultrasound for FAT, Muscle, Bone, Skin

1987年

1990年  
超音波皮脂厚計  
SM206



1993年  
超音波筋断面計  
SM206



1996年発表  
骨観察装置  
S R I



2003年発表  
SM306



2011年発表  
SM506



2018年発表  
FAMUBO



2022年  
BFI-Measure



35years

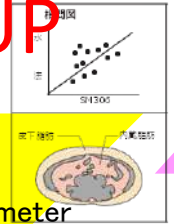
BFI target is Diet clinic and training center and esthetic salon and ....

# In reality , BFI is machine to generate a lot of money

Most of beauty salon want treatment device but assessment is most important to success. Because treatment is up to assessment

New Customer ↗ **UP**

Continuing customer ⇒ **UP**



You can show the picture image to customer.

You will give Accuracy Body composition meter

You can produce navigation for exercise and nutrition



You give real strong point and weak point to customer.



Customer management

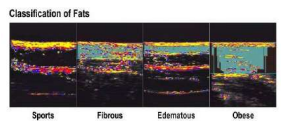
You can show the Quality of fat from the color analysis



	2014/12/14	2015/01/11	2015/02/08	2015/03/06	2015/04/03
Weight	58.0	58.0	58.0	58.0	58.0
BMI	22.2	22.2	22.2	22.2	22.2
Body Fat %	10	7	8	0	0
Waist	30	27	24	0	0
Hip	11	9	8	0	0
Thigh	13	11	10	0	0
Calf	9	9	7	0	0

You can give navigation for right treatment methods

you can increase closing rate



# BFI Measure concept

**Most of Esthetic salon are still using Weight meter and measure.**



**But these devices can't judge correct body composition.**

BFI-Measure can show you the balance for FAT and Muscle in body.  
The purpose is not diagnosis. Our purpose is to measure body composition (FAT amount & muscle amount).



**BFI is called stethoscope for estheticians all over the world.**

ステスコープ



# Accuracy & Reproducibility

BFI is meaning that it is **BODY FAT INDEX** リプロデュースビリティ.

The meaning is accurate whole body FAT % and index for parts of Body.

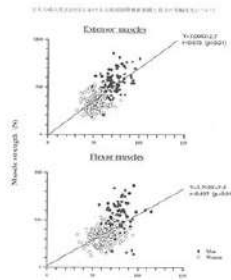
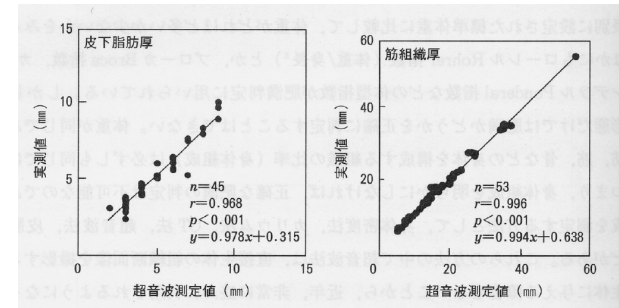
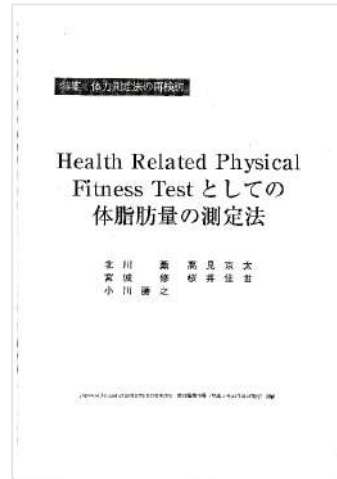
## SEIKOSHA patent from 1991 years

BFI can be calculated body fat percentage by the thickness of fat and muscle plus weight and height and specific data defined. They have a correlation coefficient more than 91% with underwater weighing method density. BFI index show whole body( FAT % and BMI) and part of body.

■ FAT and Muscle Thickness  $\geq 98\%$



超音波Bモードで体脂肪率計算式を発表



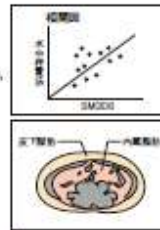
### Evidence

It measures by the ultrasonic method with high accuracy.

The technology of SMS06 BFI Measure

### 1. Correlation with the Underwater weighing capacity method.

- 1) By three points method, there is high precision of 0.89 and about 90%.  
Measurement part: Naval circumference, Upper arm, Front thigh.
- 2) By one point method, there is high precision of 0.83.  
Measurement part: Upper arm
- 3) STAT: Quantity of subcutaneous fat  
VFAT: Quantity of visceral fat  
RATE: Ratio of visceral fat



### 2. It is announced in various societies.

- 1992 A physical strength society Professor Mr. Kitagawa
- A ultrasound image measurement device with the caliper.
- 1993 A physical strength society Professor Mr. Ueda
- (Distribution and the gross weight of the subcutaneous fat in the body.)
- 1994 A physical strength society Professor Kitagawa
- Health Related Physical Fitness Test as The measurement method of the quantity of body fat.)
- 1997 A health science society Professor Mr. Sato
- (The development of an ultrasound imaging photography system.)
- 2000 A obesity society Professor Mr. Aoki
- (Fat thickness by the automatic measurement-type ultrasound SMS06 and BFI.)



BFI(ultrasound) vs vernier caliper

■ FAT %  $\geq 91\%$

BFI vs underwater weighing method

The purpose of BFI ultrasound is to measure thickness of subcutaneous fat and Muscle for whole body by Ultrasound. It's equally to height meter and Weight meter. so BFI isn't medical device in Japan because the purpose are not diagnoses.

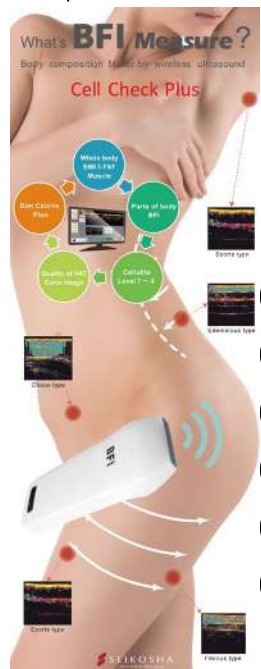
# Compare with other one

## 【BFI – MEASURE/ Ultrasound】

## 【OO BODY/BIOIMPIDANCE】

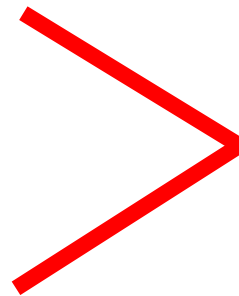


Many people  
Sports club  
medical checkup



### Accuracy & Reproducibility

- Result(number)
- Result(ultrasound image picture)
- Visualization(Color image)
- Whole Body(FAT %&BMI)
- Part of Body(Body Fat Index)
- compact



- Result (number)
- × Result (image picture)
- × OBSERVE
- Whole Body(FAT%&BMI)
- × Part of Body
- × compact
- Simple & easy

# We can explain like narrative by BFI software

Roll Playing

Accurate & reproducibility



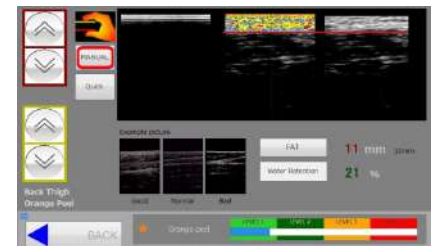
● Body's Figure Balance 1990  
After calculation, it will be indicated the Result of 6 blocks of FAT% and BMI. A vertical axis is FAT%, a cross axis is BMI. You could find the balance on this screen. The accuracy is more than 90%.

Which parts is strong or weak?



● Part of Fat Thickness balance 2006  
You could find the part of Fat thickness balance (BFI=part of BMI) on this list. It indicates that where is your fattest part and where is your thinnest part and evaluates BFI (part of BMI). This table is best for diet program and therapy method for body part.

Water retention in FAT



Whole body  
BMI & FAT  
Muscle

Body Fat Index

Diet Calorie Plan

Parts of body  
BFI

Quality of FAT  
Color image

Cellulite  
Level 1 ~ 4

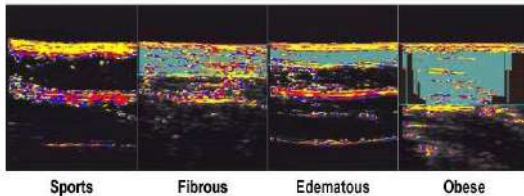


Plan for exercise, nutrition, therapy



Type for FAT

Classification of Fats



● Ultrasound Color analysis Image 2011

It project a ultrasound image on PC and could see subcutaneous fat, muscle, cellulite, bone with ultrasound visual. You can judge sports type or cellulite type or soft type or obesity type for each parts for body.



# Measurement points of Ultrasound

## 【Ultrasound measurement points】

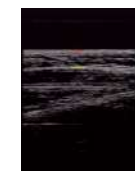
## 【Input Data item】

- AGE
- SEX
- Height/cm
- Weight/Kg
- Waist/cm

RED Letter ①④ (FAT % calculation : item)

①~⑤BFI(Body Fat Index)

- ① Back Arm
- ② Abdomen
- ③ Waist
- ④ front Thigh
- ⑤ Back Thigh



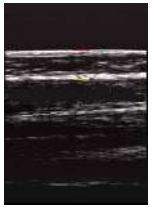
① Back Arm

② Abdomen

⑤ Back Thigh

④ Front Thigh

③ Waist



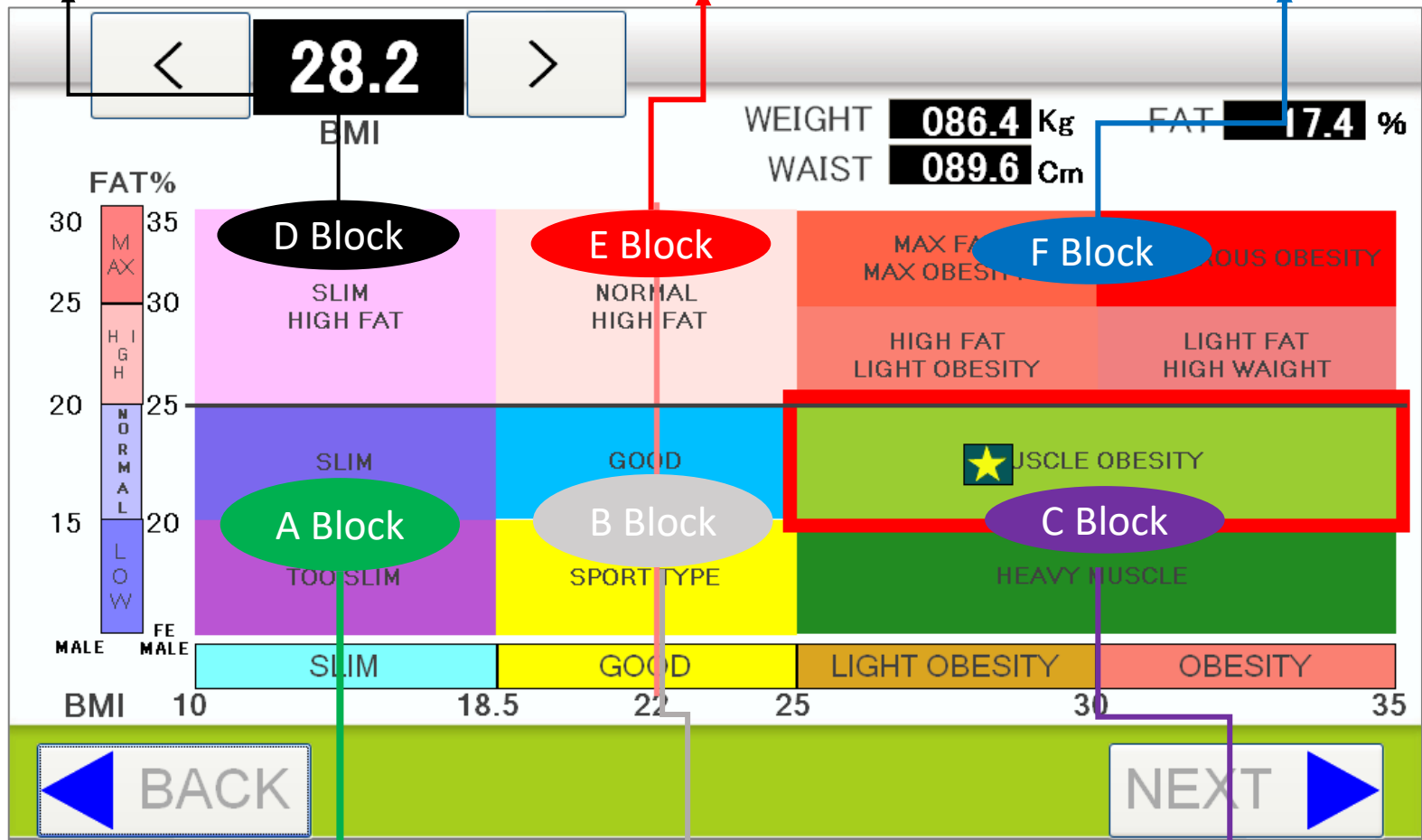


# Body Balance Graph with doctor's comment

**D Block** Slim High Fat type. Slim with low BMI, but Body Fat % is high type. [ Advice ] Get enough to eat and especially get plenty of exercise.

**E Block** Underexercised hidden obese type. The BMI is good, although the Body Fat % fall under the hidden obese. The main causes are an unbalanced diet and a lack of exercise. [ Advice ] Maintain your BMI value while decreasing your Body Fat %.

**F Block** Main food derived obese type. BMI value and Body Fat % values are high. Obese or nearly obese condition. [ Advice ] Decrease your BMI value and Body Fat % simultaneously.



**A Block** Slim with insufficient calories type. You are a slim type with a low calorie intake compared to the amount of exercise you get. Let's eat proper well-balanced three meals a day. [ Advice ] Raise your BMI value.

**B Block** Good, ideal type. Nearly ideal type looking at BMI value and Body Fat %. Work at keeping your current body condition. [ Advice ] Maintain your current condition.

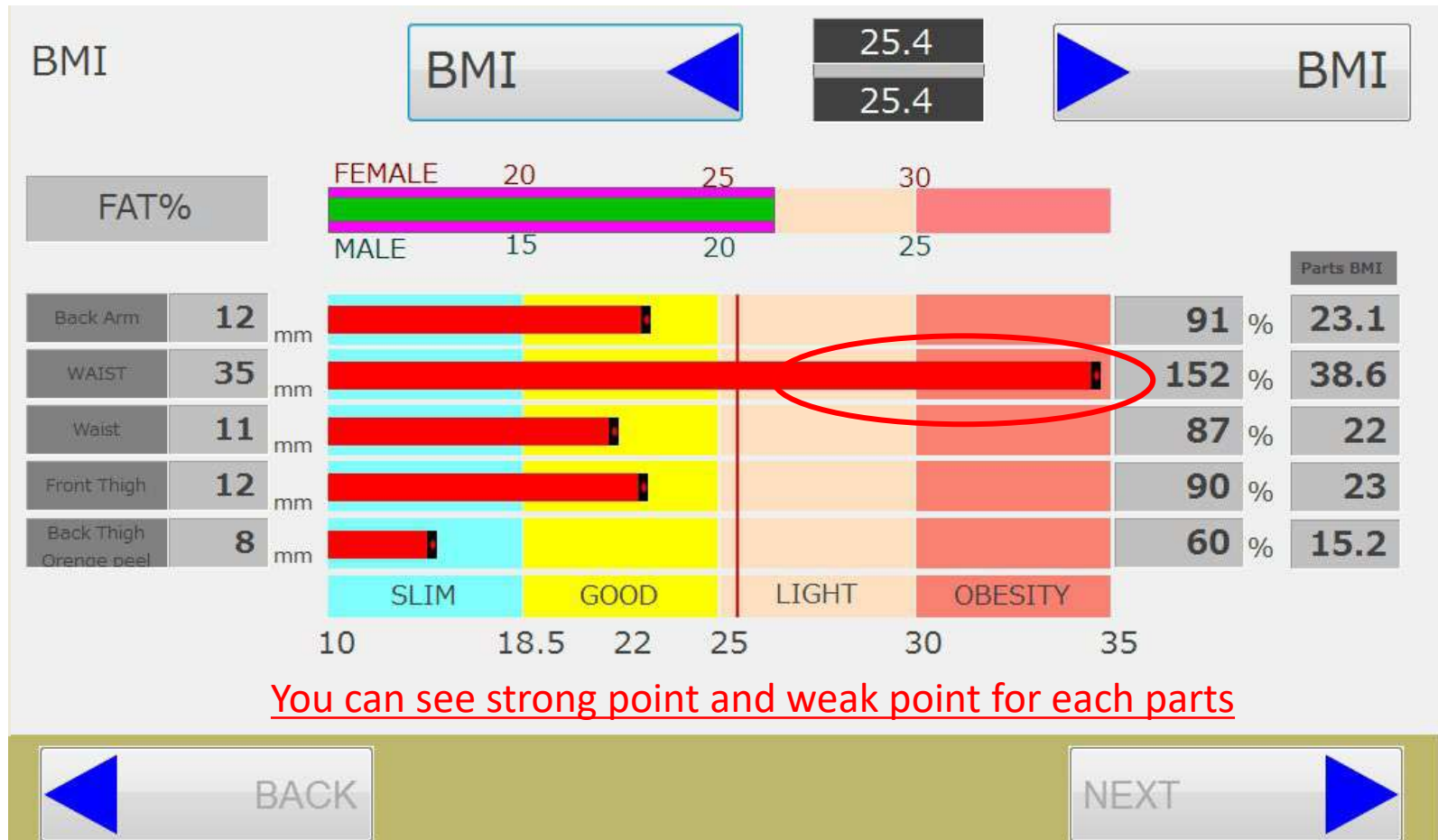
**C Block** Plump, muscular type. Your Body Fat % is less than good and your BMI value is the solidly built, obese and muscular type. Many current and former athletes gain weight after quitting sports, so get checked sometimes. [ Advice ] Watch what you eat and don't increase your weight.

# BFI Balance Graph

BMI vs FAT % vs BFI

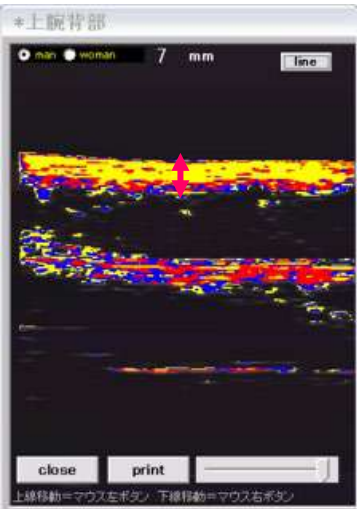
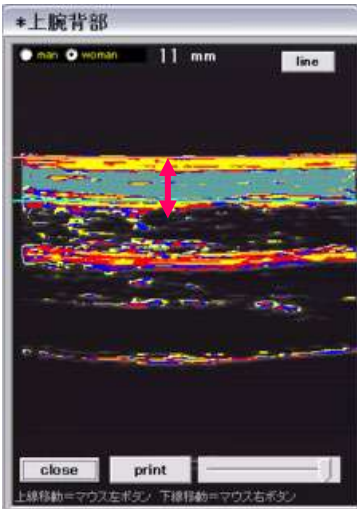
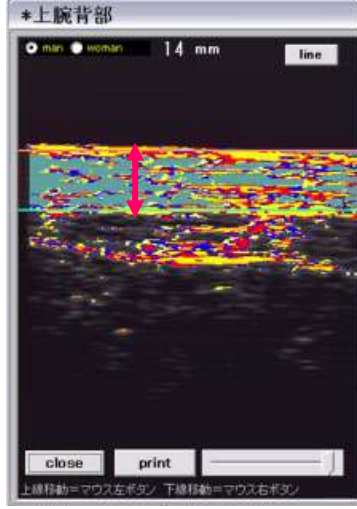
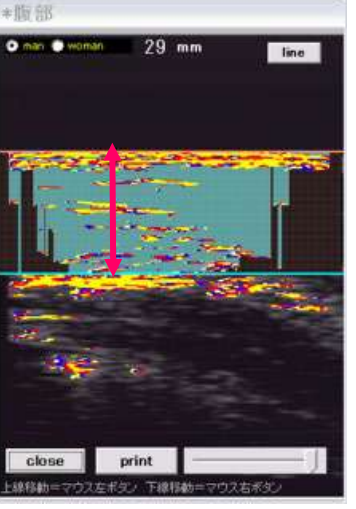




You make a well-rounded judgment by BMI and FAT% and BFI.

あなたは総合的に判断できる



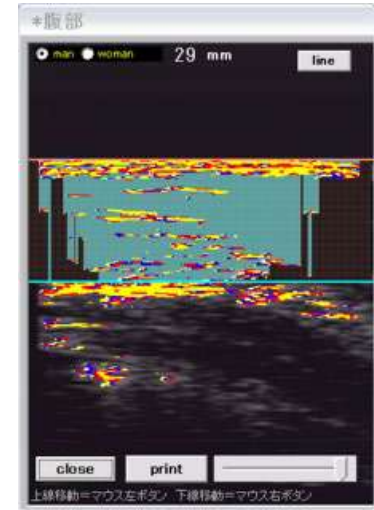
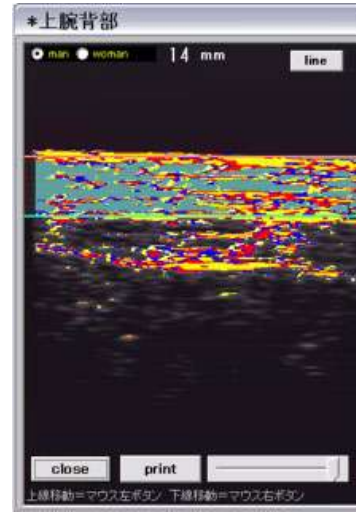
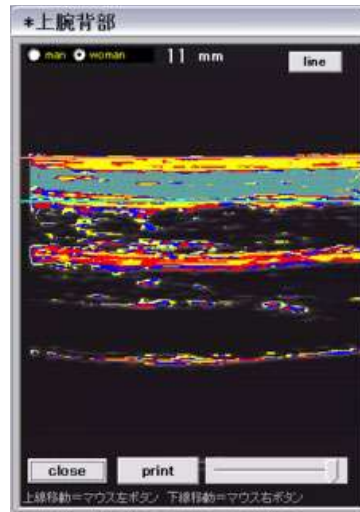
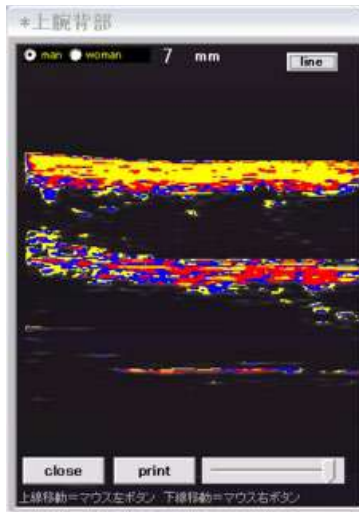
BFI-Measure gives a clear picture distribution of fat thickness and the body balance then shows the necessary part of over-fat so as to provide fat loss treatment effectively on that local area.

# Quality of FAT for 4 kinds

	Level1 (good)	Level2 (normal)	Level3 (attention)	Level4(warning)
Color				
タイプ	Sport	Edematous	fiver	Obese
Treatment Method example		<p>A lot of water Soft fat</p> 	<p>Mix for soft fat and hard fat</p> 	<p>Water retention</p> 



# What is your type of subcutaneous fat?



# What is best therapy for your BODY?



# Water Retention



## Water retention distribution

Edema situation in different parts of fat and water ratio.

## Loose Skin

Collagen content and cellulite index to learn more about the individual skin laxity and skin condition

The interface includes several control elements:

- Navigation buttons: Up and Down arrows (highlighted in red and yellow).
- Mode buttons: MANUAL (red border) and Quick (grey).
- Measurement area: A large black area with a colorful horizontal band representing the measurement zone.
- Example picture: Three small images labeled Good, Normal, and Bad showing skin texture.
- Measurement results:
  - FAT: 11 mm (with a 10mm reference)
  - Water Retention: 21 %
- Progress bar: A bar with four levels (LEVEL 1 to LEVEL 4) in green, blue, yellow, and red.
- Bottom navigation: A blue arrow and a BACK button.

# Calorie Plan Graph

**BFI will give a plan how many days do you take up to diet.**

## Diet Calorie Plan

<b>WEIGHT</b>	086.4 Kg	→	<b>TARGET WEIGHT</b>	80 Kg
<b>BMI</b>	28.2	→	<b>TARGET BMI</b>	26.1
<b>Your Cut Calorie</b>		→	<b>46080</b> Kcal	<small>86.4-86=6.4kg 7200kcal × 6.4 = 46080Kcl</small>
Please set the term or calories !				
<b>TERM</b>	60 Day	→	<b>768</b> Kcal	<small>reduced calories</small>
<b>CALORIE</b>	500 Kcal/Day	→	<b>92</b> Day	

0 1 2 3 4 5 6 7 8 9 .

← BACK NEXT →



# Diet Simulation image

You can see yourself future figure



Waist Cm	Muscle Kg
89.6	54.1
83.9	51.6
Fat %	Weight Kg
17.4	86.4
16.3	80.9
Fat Kg	Hight Cm
15	175.1
13.2	
Front Thigh	Back Arm
6	5
5.6	4.7

Simulation

◀ BACK

◀ BMI

26.4  
28.2

BMI ▶

# Data Stock Graph

You can show detail evidence data

id00185:

DATE

SEX

AGE

Height

Weight Kg

Waist cm

Back Arm

Abdomen

Waist

Front Thigh

Back Thigh

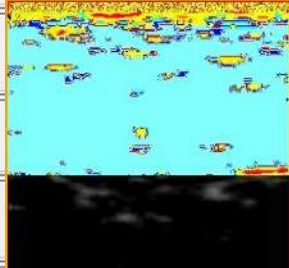
FATPOINT/FAT %

FAT / MUSCLE Kg

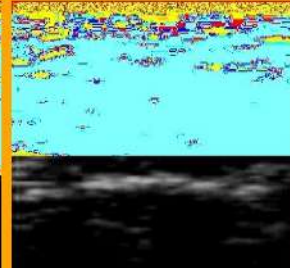
BMI

[ 1 ]	[ 2 ]	[ 3 ]	[ 4 ]
2012/12/14	2013/03/11	2013/03/30	2013/04/01
男	男	男	男
53	53	53	53
175 Cm	175 Cm	175 Cm	175 Cm
77 Kg	77 Kg	74.5 Kg	74.5 Kg
93 Cm	93 Cm	88.5 Cm	88.5 Cm
10 mm	7 mm		
30 mm	27 mm		
11 mm	9 mm		
13 mm	11 mm		
9			
73/30.3			
23.3/53.			
25.1 / 25			

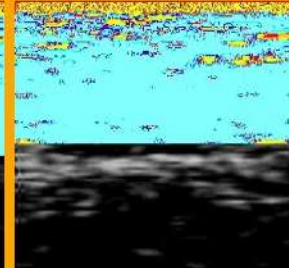
2012\_12\_14 腹部



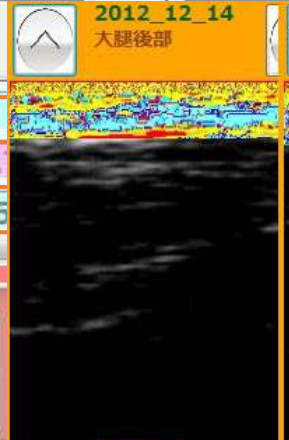
2013\_03\_11 腹部



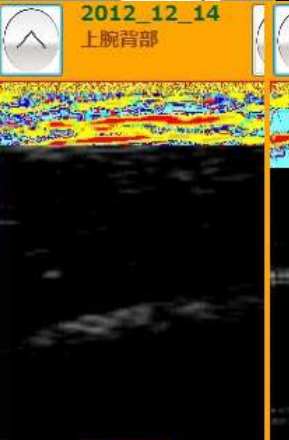
2013\_03\_30 腹部



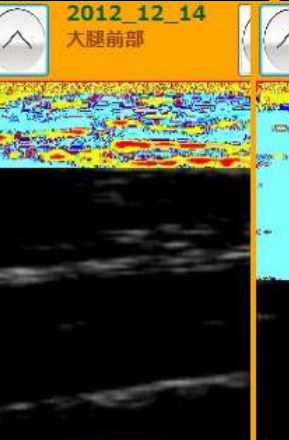
2012\_12\_14 大腿後部



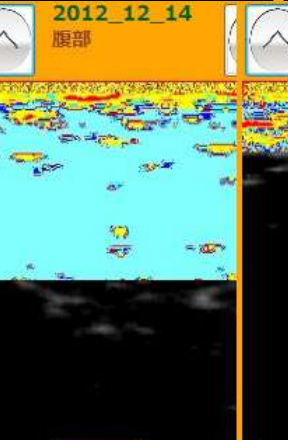
2012\_12\_14 上腕背部



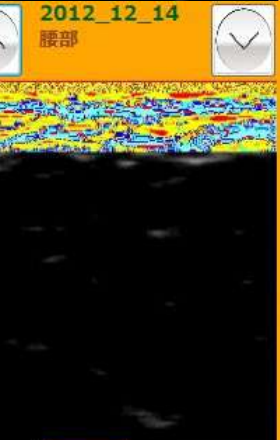
2012\_12\_14 大腿前部



2012\_12\_14 腹部



2012\_12\_14 腰部



Navigation icons: Right arrow, Left arrow

Back

close rewrite 9

close rewrite 10

close rewrite 13

close rewrite 30

close rewrite 11 mm



id00034:	[ 1 ]	[ 13 ]	
日付	2016/07/0	2016/10/29	
性別	女	女	
年齢	45	45	
身長	153	153	Cm
体重	68.2	57.8	Kg
へそ囲	97	86.5	Cm
上腕背部	13	10	mm

First time

### 3カ月経った今は、約11kgも痩せました!

2016年7月4日測定  
 体重 68.2kg    へそ周り 97.0cm    体脂肪 33.1%    BMI値 29.1

before

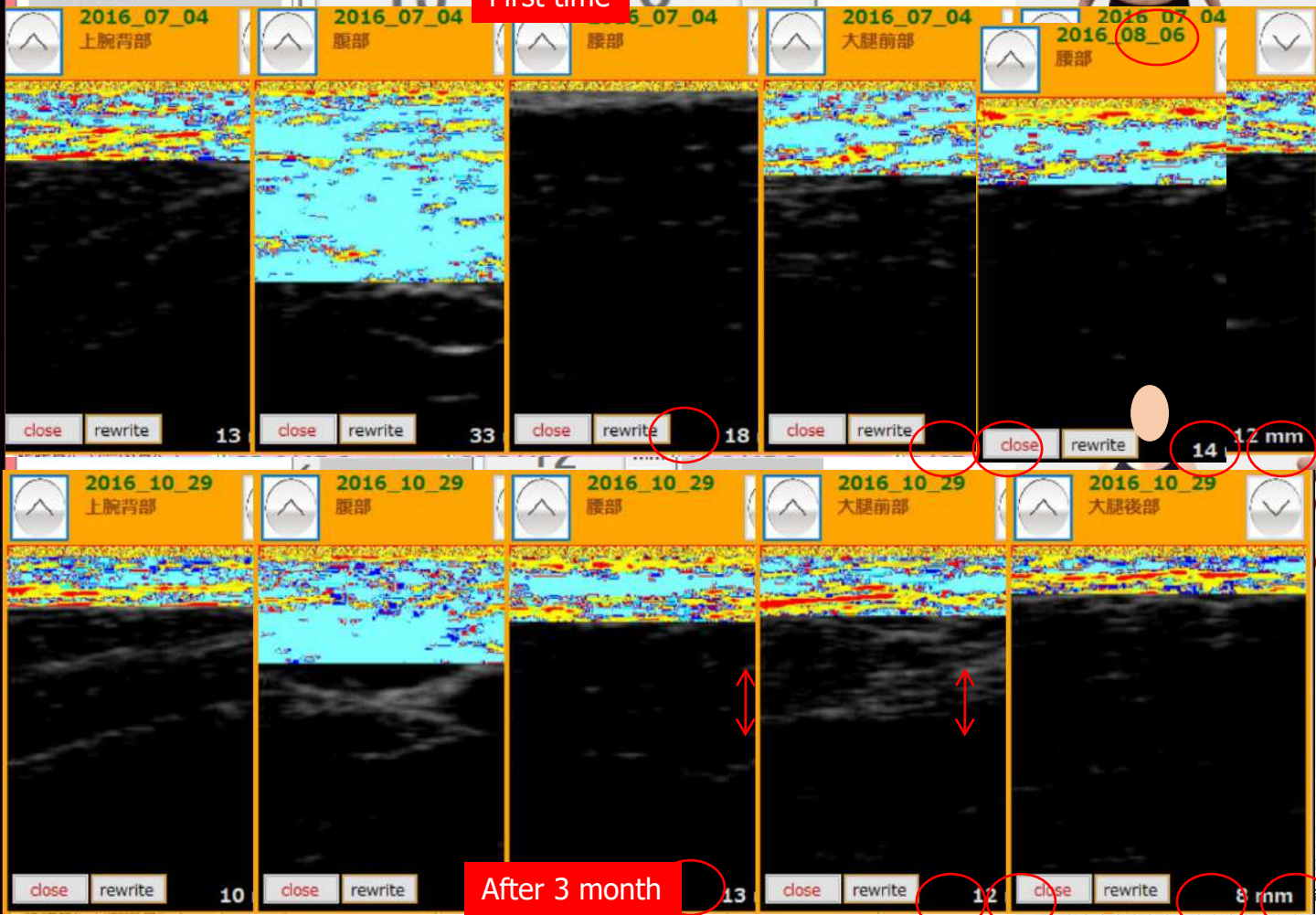
3ヵ月後

5cm    体脂肪 28.1%    BMI値 24.7

after

BMI値 -4.4

体脂肪 -5%



After 3 month

大幅な減少が見えます。  
 域に入っており、全般として健康を損なわず、  
 ます。



# Let's try BFI



# Result sheet Graph 1

## (FAT%&BMI) whole Body



### 隠れ肥満タイプ

E Block Underexercised hidden obese type. The BMI is good, although the Body Fat % fall under the hidden obese. The main causes are an unbalanced diet and a lack of exercise. [ Advice ] Maintain your BMI value while decreasing your Body Fat %.

身長	165	cm
体重	61.6	kg
へそ囲	89.7	cm
体脂肪率	28.1	%
脂肪量	17.3	kg
筋肉量	44.3	kg
BMI	22.6	



### 肥満タイプ(高体脂肪要チェック肥満)

F Block Main food derived obese type. BMI value and Body Fat % values are high. Obese or nearly obese condition. [ Advice ] Decrease your BMI value and Body Fat % simultaneously.

身長	156.5	cm
体重	66.4	kg
へそ囲	96.5	cm
体脂肪率	32.7	%
脂肪量	21.7	kg
筋肉量	44.6	kg
BMI	27.1	

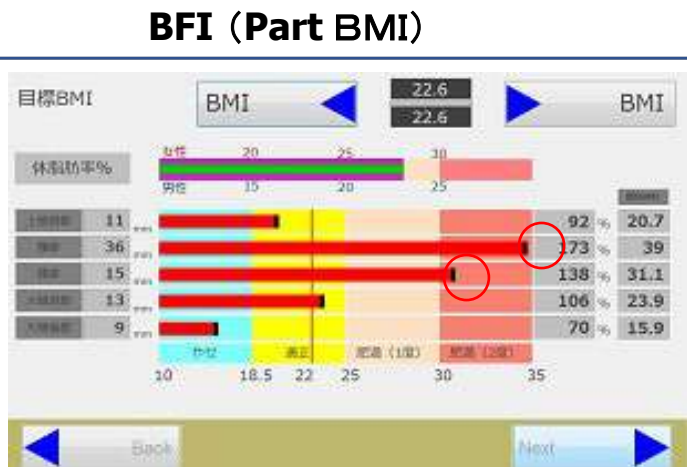


### 痩せ高体脂肪タイプ

A Block Slim with insufficient calories type. You are a slim type with a low calorie intake compared to the amount of exercise you get. Let's eat proper well-balanced three meals a day. [ Advice ] Raise your BMI value.

身長	162	cm
体重	48	kg
へそ囲	68	cm
体脂肪率	29.4	%
脂肪量	14.1	kg
筋肉量	33.8	kg
BMI	18.2	

# Result sheet Graph 2



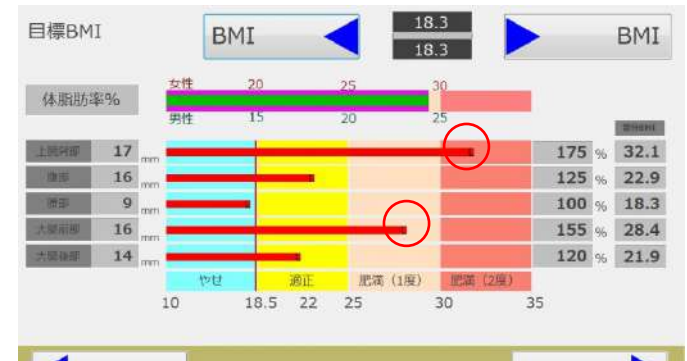
Weak point

Abdomen Level 2  
Waist Level 2



Weak point

Abdomen Level 2  
Other Level 1

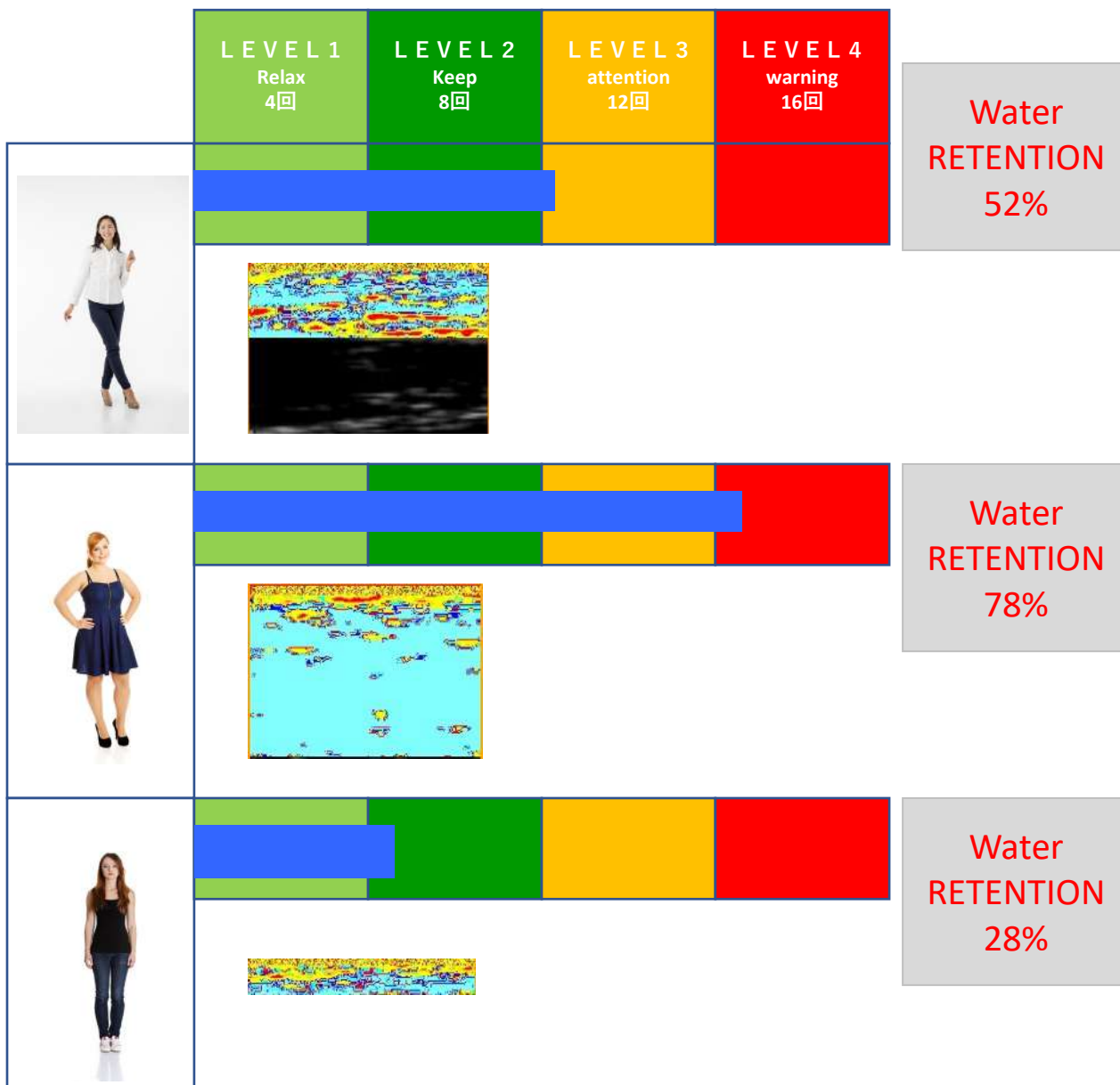


Weak point



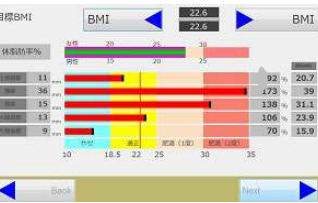





Back Arm Level 2  
Front Thigh Level 1



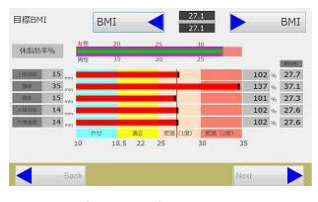








# Water Retention Graph 3



# Where is your real weak point and part? Total counseling for body

測定結果	Whole Body (FAT%&BMI)	Part of Body (BFI)	Quality of FAT	Diet Calorie Plan	Treatment method
 <p>身長 165cm 体重 61.6kg へそ高 89.7cm 体脂肪率 28.1% 脂肪質量 17.3kg 筋肉量 44.3kg BMI 22.6</p>	 <p><b>22.6</b></p> <p>E Block Underexercised hidden obese type. The BMI is good, although the Body Fat % fall under the hidden obese. The main causes are an unbalanced diet and a lack of exercise. [Advice] Maintain your BMI value while decreasing your Body Fat %.</p>	 <p>目標BMI BMI 22.6 BMI</p> <p>Abdomen 2 Waist 2</p>	 <p>【Image picture】</p>  <p>LEVEL1 リラックス 4回 LEVEL2 キープ 8回 LEVEL3 バック 14回 LEVEL4 ディープ 16回</p> <p>52%</p>	 <p>ダイエットカロリープラン</p> <p>体重 61.6 kg → 目標体重 55.0 kg BMI 22.6 → 目標BMI 20.2</p> <p>あなたの削減カロリー → 47520 Kcal</p> <p>期間 60 Day → 792 Kcal/Day カロリー 500 Kcal/Day → 95 Cal</p> <p><b>3 Monthの契約</b></p>	<p>RF (高周波)</p>  <p>STAVAC (vacuum/enda)</p> 

 <p>身長 162cm 体重 66.9kg へそ高 88.2cm 体脂肪率 32.1% 脂肪質量 21.5kg 筋肉量 45.4kg BMI 25.1</p>	 <p><b>27.1</b></p> <p>F Block Main food derived obese type. BMI value and Body Fat % values are high. Obese or nearly obese condition. [Advice] Decrease your BMI value and Body Fat % simultaneously.</p>	 <p>目標BMI BMI 27.1 BMI</p> <p>Abdomen 2 other 1</p>	 <p>【Obbe】</p>  <p>LEVEL1 リラックス 4回 LEVEL2 キープ 8回 LEVEL3 バック 14回 LEVEL4 ディープ 16回</p> <p>78%</p>	 <p>ダイエットカロリープラン</p> <p>体重 66.9 kg → 目標体重 55 kg BMI 27.1 → 目標BMI 20.8</p> <p>あなたの削減カロリー → 85680 Kcal</p> <p>期間 120 Day → 714 Kcal/Day カロリー 725 Kcal/Day → 118 Cal</p> <p><b>4 Month契約</b></p>	<p>EMS</p>   <p>Cosmetic</p> 
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 <p>身長 162cm 体重 48.9kg へそ高 88.2cm 体脂肪率 29.4% 脂肪質量 14.1kg 筋肉量 33.8kg BMI 18.3</p>	 <p><b>18.3</b></p> <p>D Block Slim High Fat type. Slim with low BMI, but Body Fat % is high type. [Advice] Get enough to eat and especially get plenty of exercise.</p>	 <p>目標BMI BMI 18.3 BMI</p> <p>Arm 2 Front Thigh 2</p>	 <p>【Sport】</p>  <p>LEVEL1 リラックス 4回 LEVEL2 キープ 8回 LEVEL3 バック 14回 LEVEL4 ディープ 16回</p> <p>28%</p>	 <p>ダイエットカロリープラン</p> <p>体重 66.9 kg → 目標体重 55 kg BMI 27.1 → 目標BMI 20.8</p> <p>あなたの削減カロリー → 96880 Kcal</p> <p>期間 120 Day → 814 Kcal/Day カロリー 725 Kcal/Day → 118 Cal</p> <p><b>1.5Month契約</b></p>	
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Accuracy & Reproducibility After / Before figure + Picture	DATE
 <p>皮下脂肪の減少が画像確認できます、殿が減ったか一目瞭然</p>	 <p>【Result Sheet 2枚】 A4印刷</p>

The analysis of the body composition is printed in the check sheets. It will be able to do best counseling to use sports, beauty, and medical markets as the analyzer equipment, which instructs exercise, diet, Rehabilitation, Obesity management and Weight-loss program

# BFI Measure

Check Sheet

ID \_\_\_\_\_ NAME \_\_\_\_\_ AGE \_\_\_\_\_ SEX \_\_\_\_\_ Date \_\_\_\_\_ Last time \_\_\_\_\_

## Figure analysis

**Date** First Last time

Height (cm) \_\_\_\_\_

Weight (kg) \_\_\_\_\_

Waist (cm) \_\_\_\_\_

**Check Result**

Fat (%) \_\_\_\_\_

Fat (kg) \_\_\_\_\_

Muscle (kg) \_\_\_\_\_

Basal Metabolic (kcal) \_\_\_\_\_

BMI \_\_\_\_\_

The number of calories required to keep you alive while you are motionless after 12 hours of fasting.

**Your Fat & BMI (Balance)**

Your Fat %...

Your BMI...

Your Recommended Weight...

Your TYPE...

For Your Advice...

**FAT% & BMI (Balance Check)**

**In Fat Level**

Out Fat type: low normal high In Fat type

The person who is high fat percentage applies in Fat Level.

**Simulation**

Target Weight (kg)

Target Waist (cm)

Target Back Arm (mm)

Target Front Thigh (mm)

Target BMI

Simulation Fat  %

**Diet Plan**

reduce calorie  kcal

day  kcal/date

kcal/date  day

Let's diet to lose 2~3kg per month.

(BMI) is a number calculated from a person's weight and height. (BMI=weight / height (m/2))

## Each part of fat thickness analysis

**Fat Thickness**

	First	Last time
Back Arm (mm)		
Abdomen (mm)		
Waist (mm)		
Front Thigh (mm)		
Back Thigh (mm)		

**BFI (Body Fat Index)**

Back Arm

abdomen

Front Thigh

**BFI (BODY FAT INDEX)** Part of BMI

Back Arm \_\_\_\_\_

Abdomen \_\_\_\_\_

Waist \_\_\_\_\_

Front Thigh \_\_\_\_\_

Back Thigh \_\_\_\_\_

It shows the fat distribution in body. You could see your Body Balance. It compares with the same BMI person.

The Body Fat Index shows part of BMI.

## Result of your Hypodermic Fat type

**Are you sporty type or obesity type?**

Back Arm

Abdomen

Waist

Front Thigh

Back Thigh

**Sample Data**

**Back Arm**

The subcutaneous fat of the sporty type is very comprehensible. Because of the Fat is attached on average and the distinction with the muscle is made clear. It is often seen by the sporty type. As for the obesity type, the subcutaneous fat is thick and the whole is white in spots. It is often seen by the Obesity type.

**Abdomen**

Seeing like glasses as right and left is stomach muscles. The sporty type's subcutaneous fat is thin, and stomach muscles are clear. This type is cracked the stomach muscles on the abdomen and This is sporty type. The obesity type's glasses(stomach muscles) is seen below. Because of the fat thickness is very thick. This image looks like obesity type. The fat thickness is above the stomach muscles.

**Back Thigh**

The subcutaneous fat of the sportsman type is very comprehensible. Because of the Fat is attached on average and the distinction with the muscle is made clear. It is often seen by the sporty type. The right side is Hip side and the left side is leg side. The obesity type's fat thickness is thick Hip side more than leg side.

## Cellu Fat

**Your Cellu Fat**  %

Level 1   Level 2   Level 3   Level 4

## Each part of muscle thickness analysis

	First	Last time	Part	Sex	Average	Comment
Back Arm			Back Arm	male	29mm-23mm-	Let's try to exercise of muscle movement. The muscle is very important to keep the healthy young body. Please refer the average of muscle thickness
Front Thigh			Front Thigh	male	43mm-38mm-	

### Healthy weight control

It is necessary to control weight well to improve the moderate movement(Exercise) and eating habits. You should do moderate movement(Exercise) and have healthy food. Let's try it now.

### For reduction - 100Kcal example

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Jogging 21munites</li> <li>Aerobics 30 munites</li> <li>Muscular training bathing 13 munites</li> <li>Personal computer 69 munites</li> <li>Cycling reading 35 munites</li> </ul> | <ul style="list-style-type: none"> <li>Rope skipping 15 munites</li> <li>tennis 21 munites</li> <li>The breast stroke 12 munites</li> <li>Hiking 40 munites</li> </ul> |
|--|--|

### Ten articles of Weight Control

1. Please intake regular amount of meals.
2. Do not eat between main meals.
3. Keep balanced diet.
4. Intake more fibres such as seaweeds Vegetable and mushrooms.
5. Eat slowly.
6. Always do moderate exercise walking.
7. No alcohol.
8. Relax and destress.
9. Do not eat two hours before sleeping.
10. Do not eat without chewing.





体重 49.3kg  
体脂肪 28.5%

スタート時



47.6kg  
26.0%

45日後

性別	女性	女性	女性	女性	女性	女性	女性	女性	女性
年齢	39	39	39	39	39	39	39	39	40
身長	158.3	157.5	158.3	157.8	158.5	158.2	158.5	160.6	158.3
体重	49.3	49.5	49.3	49.4	49.1	48.2	47.8	47.8	47.6
へそ囲	72	73.5	70	68	67	69.5	66	66.5	69
上腕背部	13	12	13	14	14	14	14	13	12
腹部	13	14	14	15	17	14	11	13	12
腰部	13	10	11	11	11	12	11	11	11
大腿前部	16	16	14	14	14	14	15	15	14
大腿後部	15	13	13	14	12	12	13	12	13
合計/体脂肪率	70	65	65	68	68	66	64	64	62
体脂肪量	28.5	28.5	26.8	26.8	26.4	27.3	26.8	26.4	26
脂肪量	14.05	14.11	13.21	13.24	12.96	13.16	12.81	12.62	12.38
筋肉量	35.3	35.4	36.1	36.2	36.1	35	35	35.2	35.2
B M I /Target BMI	19.7	20	19.7	19.8	19.5	19.3	19	18.5	19



weight - 13 k g FAT % -8.4%



性別	女性	女性	女性	女性	女性	女性	女性	女性	女性
年齢	41	41	41	41	41	41			
身長	160.5	161.4	161.4	160.8	161	161			
体重	68.4	64.5	61.9	59	56.2	56			
へそ囲	94	91	84.5	83	79.5	72			
上腕背部	16	15	14	12	12	12			
腹部	47	42	36	35	31	30			
腰部	12	12	10	10	10	8			
大腿前部	17	16	15	14	13	14			
大腿後部	13	12	10	10	9	10			
合計/体脂肪率	105	97	85	81	75	74			
体脂肪量	34.8	33.1	30.6	28.9	27.7	26.4			
脂肪量	23.8	21.35	18.94	17.05	15.57	14.78			
筋肉量	44.6	43.1	43	42	40.6	41.2			
B M I /Target BMI	26.6	24.8	23.8	22.8	21.7	21.6			

# The market of BFI is divided into 3 markets

Medical



Aesthetic



Physio Therapy

