

MediSystem Pro1

Screen Shots

1. Personal Data File

MediSystemPro1 - Vrs. 2.11.011

File Data System Help

Personal Data | **Body Composition** | Weight Plan | Parameters | Fitness | Reports

State: Active [v] [Update Personal Data]

Personal Data | **Factors**

Name: EXAMPLE: OVERWEIGHT

Surname: []

Address: []

Town: []

City: [] Post Code: []

Phone 1: [] Mobile: []

Phone 2: [] Fax: []

eMail: []


Additional 1: []

Additional 2: []

File N° 6

Date Birth: 16/10/2007 [v]

Identif: []



Indicate Photo Remove Photo

Comments: This is an unfit person with a 18kg weight loss plan to follow. A physical exercise plan has been started and will help the person to increase lean. In this example, although weight has not been lost, there is evidence of fat loss due to an increase in physical exercise. MediSystem Pro1 is sensitive to changes body composition changes through changed in impedance measurements.

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Personal Data | **Body Composition** | Weight Plan | Parameters | Fitness | Reports

State: Active [v] [Update Personal Data]

Personal Data | **Factors**

Classification: Gout [v]

Blood Group: O+ [v]

Other Factors

Tobacco Medication

Alcohol Insomnia

Drugs Sedentary

Other Bowel disorder

Space for comments. []

History

Father: []

Mother: []

Personal: []

Eatina disorder: []

Other: []

2. Body Composition

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File Data System Help

Personal Data **Body Composition** Weight Plan Parameters Fitness Reports

Anthropometrical Data

Gender: Male Age: 51 years
Population: Adult Weight: 85.0 kg
Build: Medium Height: 170 cm

BiImpedance

Measure Bio-Impedance

1khz	10khz	25khz	50khz	75khz	100khz	150khz
772	736	692	654	621	613	601

3. Weight Plan

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Personal Data Body Composition **Weight Plan** Parameters Fitness Reports

Weight Plan (kg)

Actual Weight: 85.0
Normal Weight: 64.3 - 69.8 Calculate Normal Weight
Average N. Weight: 67.1
Desired Weight: 67
Weight Loss: 18.0

%Desired Body Fat

Normal Percentage = 23,5 %
 Ideal Percentage = 10 %

Weekly Loss

Weekly Loss = -0.5 kg
 Weekly Loss = -1 kg

4. Body Parameters

* Perimeters

* Cardiac Function

* Biochemical

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Personal Data | Body Composition | Weight Plan | **Parameters** | Fitness | Reports

Perimeters (cm)	Cardiac Function	Biochemical
Chest <input type="text" value="128"/>	Systolic pressure (mmhg) <input type="text" value="130"/>	Total Cholesterol <input type="text" value="235"/>
Thigh <input type="text" value="78"/>	Diastolic pressure (mmhg) <input type="text" value="89"/>	HDL Cholesterol <input type="text"/>
Waist <input type="text" value="124"/>	Pulse (beats/min) <input type="text" value="87"/>	LDL Cholesterol <input type="text"/>
Hip <input type="text" value="118"/>		Triglicerides mg% <input type="text"/>
		Iron mcg% <input type="text"/>
		Glucose mg% <input type="text"/>
		Urea <input type="text"/>
		GOT - AST ui <input type="text"/>
		GPT - ALT ui <input type="text"/>
		GAMMA - GT ui <input type="text"/>
		Hematocrit % <input type="text"/>
		Hematin millon/ul <input type="text"/>
		Leukocyte millon/ul <input type="text"/>
		Hemoglobin g/dl <input type="text"/>
		Uric acid mg% <input type="text"/>
		Creatinin mg% <input type="text"/>

5. Fitness

* Stamina

* Flexibility/Muscle Strength

* Cardiac Resistance

* Pedometers

* Fitness Planner

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Stamina

Pres ups: reps
Abdominals: reps
Handgrip Strength: kg/sq.cm

Flexibility / Muscle Strength

Sit and Reach:
Sapo:
Jump:

Cardiac Resist: Pulse (beats/min)

Rest:
Immediately after test:
1 Minute after test:

Pedometer (Steps)

Weekly Increase: percentage
Final Objective:

Occupation:

Fitness Planner

(Minutes)	Monday	Tuesda	Wednes	Thursda	Friday
Badminton					
Basketball					
Canoeing					
Cycling 8.8 km/h					
Cycling 15.1 km/h					
Dancing					
Hockey (grass)					
Golf					
Gymnastics					
Horsriding					
Jogging 9 min/1600 m					
Judo, Karate					
Running 6 min/1600 m					
Running					
Ski-ing Cross-Country					
Ski-ing Downhill					
Squash					
Swimming slow crawl					
Tennis					
Voleiball					
Walking 15 min/1600 n					
Pedometer (Steps)	5821		6219		

6. Reports

The screenshot shows the 'Reports' window in the MediSystemPro1 application. The window title is 'MediSystemPro1 - Vrs. 2.11.011'. The menu bar includes 'File', 'Data', 'System', and 'Help'. The main menu has tabs for 'Personal Data', 'Body Composition', 'Weight Plan', 'Parameters', 'Fitness', and 'Reports'. The 'Reports' tab is active.

Choose type

- Type 1
- Type 2
- Type 3

Buttons:

- Calculate and Save File
- Show Results
- Generate Report
- Preliminar View
- Print
- Report Config

Instructions:

1. Save the modified data file, so that patient results can be calculated.
2. Press 'Show Results' to visualise results before creating report.
3. Create report.
4. Pre-visualise recently created report before printing.
5. Select and print any report created by this program.
6. Create up to 3 different types of personalised reports, and save these configurations for future use.

7. Report Configuration

The screenshot shows the 'Report Configuration' window. The window title is 'Report Configuration'. The 'LOGO' section has radio buttons for 'MediSystemPro1' (selected), 'Without logo', and 'Choose logo'. A 'Choose logo' button is present. A 'Samosoft' logo is displayed on the right.

SECTIONS

Report: **Type 1** (dropdown)

Title: TITLE
Centre: MEDICAL CENTER
Address: STREET - CITY

Checkboxes:

- Personal data
- Factors
- Body composition
- Others**
 - Perimeters
 - Cardiac function
 - Biochemical
- Fitness**
 - Tests
 - Planner
- Historic**
 - Include
- Impedance**
 - Include
- Weight Plan**
 - Include
- Additional Text**
 - Body weight/fat, waist-hip circumferences, lean mass
 - Body water/cell mass, basal metab.rate, blood press.
 - Cholesterol
 - Cardiac function
 - Endurance, flexibility, speed and strength
 - Phase Angle
 - Healthy diet
 - Handgrip strength, pedometer

Buttons: Save, Cancel