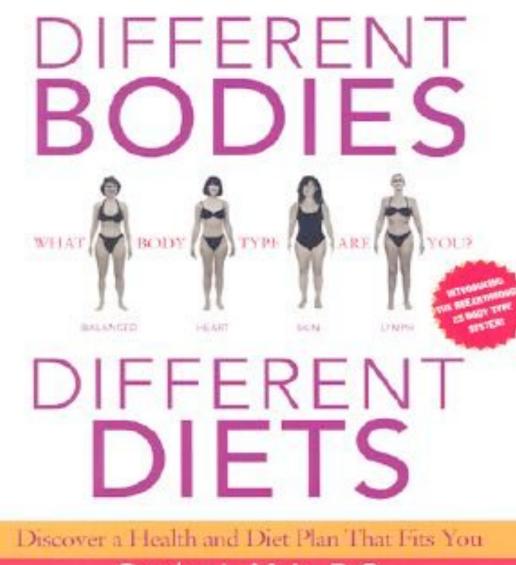
Total Health Is as Easy as Finding Your Body Type Finally, a Solution to the "One Diet Fits All" Myth!



Carolyn L. Mein, D.C.

# Introduction What is a Diet?





# What makes a Diet Famous?





# Why are there so many diets to choose from?



Three Primary Purposes for Supplementing Food Intake Health Altering body composition Increase performance







you set the goal, we provide the path.

Food Group	Exchange Amount	Meal 1	Pro	Carb	Fat	Calorie
Starch	3.00	2.25 cups Cereal-Kelloggs Corn Flakes	4.6	48.4	0.2	218.8
Milk-Skim & Very Low Fat	2.00	2.00 cups Milk-Nonfat/Skim	16.7	23.8	0.9	171.0
Fruit	1.00	0.50 cup Applesauce-Unsweetened	0.2	13.8	0.1	52.5
Fruit	1.00	0.50 each Banana	0.6	13.8	0.3	54.3
		Total	22.1	99.8	1.4	496.6
		Percent of Calories	18%	80%	3%	
Food Group	Exchange Amount	Meal 2	Pro	Carb	Fat	Calorie
Starch	0.50	1.50 each Cracker Graham	0.8	8.3	1.1	45.0
Milk-Skim & Very Low Fat	1.00	1.00 cup Milk-Nonfat/Skim	8.4	11.9	0.4	85.5
Fruit	2.00	1.00 each Banana	1.2	27.6	0.6	108.6
Other Carbohydrates	2.00	2.00 scoops Apex High Performance	20.0	30.0	2.0	220.0
		Total	30.3	77.8	4.1	459.1
		Percent of Calories	26%	68%	8%	Phi
Food Group	Exchange Amount	Meal 3	Pro	Carb	Fat	Calorie
Starch	2.00	2.00 pieces Bread-Whole Wheat	5.4	25.8	2.4	137.8
Meat-Lean	2.00	2.00 oz-wt Chicken-Breast-Roasted	16.9	0.0	4.4	111.7
Fruit	2.00	1.00 each Apple w/ Peel-Large	0.4	32.4	0.8	124.8
Vegetable	0.50	0.50 each Tomato-Medium Whole	0.5	2.9	0.2	12.9
		Total	23.3	61.1	7.7	387.2
		Percent of Calories	24%	63%	18%	
Food Group	Exchange Amount	Meal 4	Pro	Carb	Fat	Calorie
Starch	2.00	0.80 each Bagel-Oat Bran-Small	6.1	30.3	0.7	144.8
Milk-Skim & Very Low Fat	1.50	1.50 cups Milk-Nonfat/Skim	12.5	17.9	0.7	128.3
		Total	18.6	48.1	1.3	273.1
	ST. Sugar	Percent of Calories	27%	71%	4%	
Food Group	Exchange Amount	Meal 5	Pro	Carb	Fat	Calorie
Starch	3.00	1.20 cups Rice-Brown-Long Grain-Cooked	6.1	53.8	2.1	259.7
Meat-Very Lean	1.00	0.50 cup Beans-Refried/Frijoles-Canned	6.9	19.5	1.6	118.4
Meat-Lean	2.00	2.00 oz-wt Chicken-Breast-Roasted	16.9	0.0	4.4	111.7
Vegetable	1.00	0.50 cup Beans-Green Snap/String-Cooked	1.2	4.9	0.2	21.9
Starch	2.00	1.00 each Tortilla-FatFree Large-Mission 98	5.0	35.0	3.0	170.0
		\ Total	36.1	113.3	11.3	681.8
	CARD STORE	Percent of Calories	21%	66%	15%	









#### Slim-Fast Plan

 Proven Results
 Balanced Nutrition
 Mix & Match Your Favorite Foods





#### The Real Deal

Four Keys to Success

Nutrition
 Activity
 Support
 Self-Motivation



You Can Lose Twice the Weight with The Slim-Fast Plan.

Hey, that's my kind of plan. Slim-Fast took the guesswork

### Some Important Things

Sugar Substitutes
 Water
 Exercise

## Sugar Substitutes

Aspartame / Equal
 Saccharine / Sweet n' Low
 Sucralosa / Splenda

### Water

Function
 Sources
 Recommendations

Exercise for Weight Control

Make an exercise plan
 Find an exercise buddy
 Choose your type of exercise

### Dean Ornish Diet

Biography
 How It Works and What To Eat
 Is The Diet Healthy

#### Pros: Dean Ornish Diet

#### Reverse Heart Disease

- Preventative Diet
- Reversal Diet

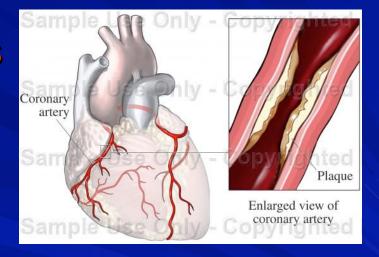
#### The objectives of the diet are:

- Reduction of blockages in coronary arteries;
- Improvement of blood flow through the heart;
- Reduction in angina.
- Reduction in serum cholesterol levels; and
- Improvement in exercise capacity



#### Reduce Angina symptoms

#### What is Atherosclerosis



What Does The Reversal Diet Do
 Blood Cholesterol
 High Blood Pressure

#### **Cons: Dean Ornish Diet**

#### Low in Fat

- Does not provide sufficient amount of fatty acids
- The diet excludes fish
- What is the importance of Fish in Diets
- Omega 3-fatty acids
  - decrease risk of arrhythmia
  - Decrease the growth rate of atherosclerotic plaque
  - Lower triglycerides levels
  - Lower blood pressure

## Jenny Craig Diet

The Jenny Craig method is a three level plan to help people lose weight and keep it off(or so they claim)

### How it works

The three elements:
Food
Body
Mind

# What you can eat with Jenny Craig

Breakfast, Lunch, and dinner
 Based on the USDA food pyramid contain 60% carbohydrate,
 20% protein, and 20% fat.



### **Pros: Jenny Craig**



Balanced diet
Easy to follow
Good menu variety
Encourages exercise

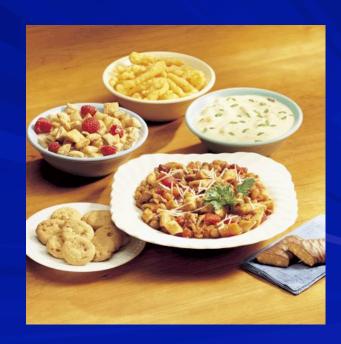
30 min/day,
5 days/wk

### **Cons: Jenny Craig**

#### Program is expensive.

- Member fee of \$20 \$55
- \$65/wk for meals, \$18/month for supplements.
- Buy your own fruits & veggies.
- Costs add up to \$400 for the 1st month alone.
- Time consuming.
  - Weekly Visits w/personal consultant whom are not experts.

JOIN Jenny Craig for 6 weeks for just & get a FREE YourStyle Profile \*Plus the cost of food.





### Portion sizes are too small.

- Calorie count can be as low as 1000 calories.
- Leading to hunger & loss of lean body mass.
- Supplements may be required.





# Grapefruit Diet

#### Breakfast

- Grapefruit or 8 oz
   Juice (unsweetened)
- 2 Eggs
- 2 Slices of Bacon
- Lunch
  - Grapefruit or 8 oz Juice
  - Salad with any Dressing
  - Meat any amount

#### Dinner

- Grapefruit or 8 oz Juice (unsweetened)
- Salad with any Dressing (1 packet)
- Meat any amount
- Coffee or Tea
- Bedtime Snack
  - 8 oz Tomato Juice or 8 oz of Skim Milk



# Benefits Of Grapefruit Diet

Grapefruit and Nutrients
 Curb Appetite
 Cut down on Carbohydrates
 Increase Self-esteem
 Maintaining Weight Off



## Grapefruit Diet Calorie Intake

Breakfast - 247 Calories
 Lunch - 479 Calories
 Dinner - 583 Calories
 <u>Bedtime Snack 41 – 108 Calories</u>
 TOTAL 1309 -1417 Calories
 Source: USDA Food and Nutrient Database for Dietary

### Activity Level

Gender Female

Male

AgeSedentary19-302,00031-501,80051+1,60019-302,40031-502,20051+2,000

Moderately 2,000-2,200 2,000 1,800 2,600-2,800 2,400-2,600 2,200-2,400

Active 2,400 2,200 2,000-2,200 3,000 2,800-3,000 2,400-2,800

# Consequences Of Grapefruit Diet

 Boring Selection of Available Foods
 Not Enough Vitamins and Minerals
 High Saturated Fat and Cholesterol
 Low/High Calorie Intake
 False Expectations for Realistic Healthy Weight Loss

# Cabbage Soup Diet

A seven day diet

- The cabbage soup diet is base on a fat-burning soup that contains negligible calories.
- The cabbage soup can be eaten any time you get hungry



# Ingredients for Cabbage Soup Diet

6 large green onions
2 green peppers
1-2 cans diced tomatoes
1 bunch celery
1 package Lipton onion soup mix
1-2 cubes of bullion (if desired)
1 head cabbage



### Some Extra Things

- A do-it yourself diet
- It's quite good as a short term break from the average junkfood diet. In addition, home made a good weight loss food. Although any vegetable soup will do-and is reasonably filling.
- Affordable



Not very complicated to follow

### **Dieting and fad diets**

Dieting- is the practice or habit of eating (and drinking) in a regulated fashion.

#### Fad Diets



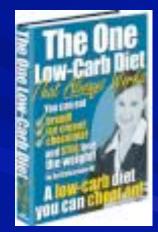
### Morale:

Yes, enjoy your fad diet, however look at how silly you are after its over. Think for a second is it really worth reducing your food intake?



# Low Protein & Low Carb Diets





# Low Carb And Low Protein Basics

#### Popular low Carb diets:

- Dr. Atkins New Diet Revolution
- Four Day Wonder Diet
- Calories Don't Count
- Enter The Zone

#### Characteristics

- Generally less than 100 grams of carbs per day
- Primarily work in the short run because they limit total food intake, compared to diets that simply limit calorie intake

# Popular Low Protein Diets

The Rice Diet
 The Maximum Metabolism Diet
 Eat More, Weigh Less
 Characteristics:

- Generally less than 20% of calories from fat
- Limited or restriction of animal protein sources
- Very high carbohydrates

Remark: People get bored with this type of diet very quickly.

# The low protein diet Pros

- It allows recreational athletes to take in enough calories to train and recover. When people lose weight by controlling carbohydrates, they take in enough protein for muscle development and generation to allow for the training benefits to occur.
- If you restrict just your caloric intake, you'll lose fat and muscle.



- It can be quite effective for many people who can commit to this eating style.
- People look at it as a magic solution, for the person who is highly active, there are better options.
- For some overweight people, the diet's appeal is obvious. They can lose weight without ever stepping on a stair climber or exercise mat.
- The majority of people who have tried this type of diet want to lose body weight, but not necessarily commit to vigorous exercise.

# The low protein diet Cons

Experts dismiss the argument, saying too much fat intake causes excess insulin, and carbohydrates are not responsible for weight woes.

The fact is too many calories versus expenditure makes you fat. If you overdo it in the protein area, you too will gain weight.



Dehydration Gout Constipation Weakness Dizziness Nausea Kidney woes are potential troubles. Protein is often higher in fat, which bumps the risk of heart disease.



The diet forces a person to metabolize and also could cause some electrolyte depletion, which the body sweats out during exercise and which needs to be replenished.

That doesn't mean protein-rich diet plans are without merit.

## Low Carb Diet Pro's

#### Why do people follow the Low-Carbohydrate diet?

Many people expect to have better success with weight loss and control of blood pressure, blood sugar, and blood cholesterol levels. Advocates of the diet believe that high amounts of carbohydrates lead to increasing

- Problems with obesity
- Diabetes
- Other health problems

#### Benefits:

- People with insulin resistance syndrome
- Lowers insulin in type 2 diabetes patients
- Lowers blood triglycerides (blood fats)
- Raise HDL (good ) cholesterol
- May improve blood sugar control
- -Increase loss of weight & body fat

## Low Carb Diet Con's

May result in higher calorie intake from fat. Which could lead to more difficulties with overweight, high cholesterol levels, and heart disease risk.

Critics acknowledge that low-carbohydrate dieters do experience significant weight loss. However, they argue that these diets often have a diuretic effect (promote water loss), therefore, the weight loss is due to water loss, not fat loss.

## Low Carb Diets

#### Best Results:

- The human body works best with a diet that includes some carbohydrate. Recently a Recommended Dietary Allowance for carbohydrate was set at a minimum of 130 grams per day.
- This would represent 26% of the calories in a 2,000-calorieper-day diet, which would still be considered a low-carb diet, but would avoid the potential hazards of more restrictive diets, including the symptoms of ketosis (nausea, weakness, dehydration, light-headedness, and irritability) and loss of body protein.
- A low-carbohydrate diet should emphasize healthful carbohydrate sources. Whole grains, fruits, and vegetables supply fiber and many important micronutrients.

## Diseases That Require Nutritional Therapy

Low protein diet for renal failure patients

Protein along with the liver produce ammonia.
 Renal failure patients have decrease kidney function.

The kidneys can no longer excrete the acids.
 Acid could become toxic to the body.

# Low Carb Diets For Obesity

Carbohydrates and fats cause obesity.
 Carbohydrates stimulate hunger.



## Low Carb Diets For Patients With Diabetes

 Carbohydrates turn into sugar.
 Sugar stimulates insulin production to an already depleted system.



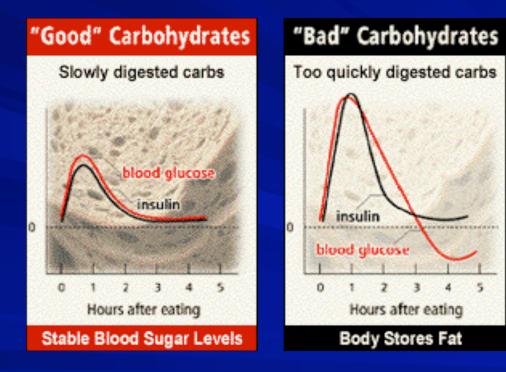
## NutriSystem Mission

NutriSystem, Inc. provides a weight loss program based on quality foods and a nutritionally balanced meal plan; individualized counseling is the core of commitment that customers always have the privacy, support and knowledge needed to reach and maintain their goal weight.

## NutriSystem

 Program Effectiveness
 Meal Plan
 Food
 Ordering
 Shipping

## **Glycemic Index**



## About NutriSystem

1972
Website
Live counseling



## Six Programs

Women's Program
Women's Program (Over 60)
Men's Program
Men's Program (Over 60)
Type II Diabetic Program
Vegetarian Program





## South Beach Diet

About the diet.
How it started.
How it works.







## South Beach Diet Phases

Phase 1Phase 2Phase 3

# South Beach Diet provides....

- A fully interactive dieting experience
- Tools to track your weight, phase, and diet goals
- A personal meal planner and nutrition tool
- Member questions answered by Dr. Agatston
- Support from a community of thousands like you
- Delicious and healthy recipes, including hundreds for vegetarians
- The flexibility and support to help you succeed
- PLUS: An automated shopping-list generator, our exclusive Beach Buddies program, and much more!

For \$5 a month, billed quarterly (\$65 total). Minimum four-week charge of \$20, which is non-refundable.

### NutriSystem Pro's

- Nutrisystem claim they have a lot of diabetics on the program who do very well and experience better health on the program.
- Features low Glycemic Index foods
- Easy to follow, abundant food selection
- Works well in tandem with family members
- Dieters report substantial weight loss numbers (15+ pounds)
- Local offices and toll-free numbers
- Wide variety of plans
- Advantages for busy dieters due to convenience of home delivery
- Good documentation of meals on website

### NutriSystem Con's

- Beware that NutriSystem can substitute food items based on availability. We are questioning NutriSystem on their policy regarding this as it can be inappropriate if you suffer from food allergies or sensitivities.
- More expensive than regular grocery food
- Some individuals are dissatisfied with taste and quality control of meals
- Complaints about Maltitol as sugar substitute in desserts
- Customer Service at times unresponsive.

### South Beach Diet Pro's

- Promise of losing 8-13 pounds in 2 weeks.
- Doesn't require dieter to measure what they eat in ounces, calories or anything else - the meals should be of normal size enough to satisfy your hunger. Simple and easy to follow no counting of calorie or carb needed.
- 3 phase structure which allows dieter to switch easily from one phase to another.
- Good carbs and good fats consumed can help improve hearth condition and cholesterol level.
- No limit of food intake, just eat until you are satisfied
- Plenty of delicious recipes

### South Beach Diet Con's

#### Diets could become boring

- Fruits with exception of berries, citrus and melons are highly restricted even in the maintenance and can't be eaten for breakfast.
- Pasta must be whole grain even in maintenance phase, and foods such as bananas and baked potatoes are off limits, because they have natural sugars or starches that Agatson contends cause hunger.
- Hard to stick on for dieters who crave for variety.
- The food can take considerable time to prepare.

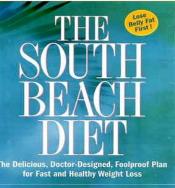
## Contacts

NutriSystem: http://www.nutrisystem.com 1-800-321-THIN

South Beach Diet http://www.southbeachdiet.com/public/

## Information on South Beach Diet

 Developed By A Cardiologist, Arthur Agatson
 Emphasizes On "Good Carbs And Fats"



Arthur Agatston, M.D.

# Three Phases of South Beach Diet

#### Phase I

- Rapid Weight Loss
- Two Weeks Long
- Carbohydrates Severely Limited

#### Phase II

- Reintroduce The Right Carbohydrates
- Remain On This Phase Until Desire Weight Loss Has Been Reached

#### Phase III

- Maintenance - Diet For Life

## **Benefits/Pros**

 Reduces Insulin Resistance
 Controls Appetite, No Calorie Count
 Enhances Blood Sugar In Diabetics
 Lowers LDL, Raises HDL
 Diseases Risk Reduction, Good Health

## Disadvantages / Cons

 Meals Are Expensive
 Long Preparation Times
 Weight Loss Due To Water Loss Not Fat Loss

Does Not Promote Exercise

## In Comparison to Atkins

Often Incorrectly Compared To Atkins
 Less Restrictive Than Atkins
 Both Have Phases
 Does Not Limit Carbohydrate Intake

# Atkins Nutritional Approach Diet



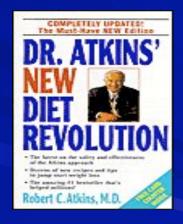
# What is the Atkins Diet?

The Atkins Diet promise
 Dr. Robert C. Atkins, M.D.
 Hyperinsulinism
 Important elements



## How the Diet Works

Restricting Carbohydrates
 Ketosis
 Ketones
 Results: Weight Loss



# Four Phases of the Atkins Diet

Phase One: Induction
 Phase Two: Ongoing Weight Loss
 Phase Three: Pre-maintenance
 Phase Four: Lifetime Maintenance

# Atkins Diet Advantages

 Eat Unlimited Amounts Of Proteins And Saturated Fats
 Rapid Weight Loss
 Reduces Appetite
 Alleviates Health Issues

# Atkins Diet Disadvantages

- Not Suitable For Long Term Diet
- Lacks Fresh Fruits And Vegetables
- Must Take Vitamins
- Can Not Eat Foods Such As Potatoes, Pasta, Rice
- Chances Of Getting A Heart Attack if Used For A Long Period Of Time
- Expensive

**Conclusion:** if you apply these five factors for food control, you will be better off. These are: caloric intake, variety, balance, adequacy, and moderation. Of course, a 20minute exercise daily would be perfect!