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# Drive Yourself Fit Care Kit

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# The Short Story to Drive Yourself Fit



You know it's good to control blood sugar, cholesterol, and blood pressure. All three impact your heart. The heart is the center of it all, just like an engine is in a car.

An engine needs good maintenance. Engines use fuel for energy. Without maintenance, fuel can turn to sludge. Gunk can build up in the lines. One day, a part breaks down, seizes up or explodes.

Bodies use food. They convert it to sugar for energy. You need enough sugar to fuel all your actions. Too little, and you'll "run out of gas". But too much sugar turns blood into sludge. What's more, eating bad fat leaves gunk in the arteries. It's hard for a heart to pump. **So a heart also needs good maintenance.** 

# A heart has no trade-in value and there are very few used ones on the market.

But wait—there's even more trouble with too much sugar. Extra sugar roughs up the inside of arteries. Gunk catches on rough spots and can explode. Blood clots dash to plug the hole. Clots and fat can pile up like a multi-car accident. They block arteries. Blood can't flow.

Maintenance also means keeping arteries soft. They need some flex for blood to pass. Even small bits of gunk can make the path narrow. If roads get narrow with hard walls, traffic has to press into less space. That's high blood pressure. When blood can't get to body parts, that's serious trouble!

The brain, heart, eyes, lungs, kidneys, feet and teeth all need energy from the blood to do their jobs. A roadblock in an artery means blood can't get to a body part. It has no energy. Eyes go cloudy. Feet turn black. If the heart stops pumping, the race is over.

This Care Kit is to help you control sugar, fat and pressure. *Drive yourself fit!* 









# Goal 1 Control Sugar

Sugar in the blood is the body's fuel. It's energy! Sugar by itself is not a problem. The problem is **too little or too much** sugar. Too little and you can faint. Too much makes your blood thick. Thick blood is hard to pump. Sugar is good, but too much or too little is bad. Your goal is to *control* sugar, not ban it.

Check with your doctor on what your high and low numbers on a glucose meter should be each day. Most people aim for between 110 and 130.

Know your numbers. Then control your fuel. Food comes in three types: carbs, fat and protein. The type that turns into sugar is carbs. You're in control when you

*put less sugar in* by counting carbs, and *take more sugar out* with exercise.







#### **Count Carbs**

**Fill 'er up.** Carbs turn into sugar and travel in the blood to deliver energy to all body parts. If you know how many carbs you take in, you can balance them with how many carbs you use to exercise.



#### **No idling.** Exercise for the heart is "cardio." Walking is one of the best cardio exercises. Moving muscles pulls sugar from the blood. When your feet slap and push the ground, you're also helping pump that blood back up to the heart!

Goal One in the Care Kit details how to count carbs and how much to stride.

**Tools in the Care Kit** launch you on a walking program and help you build balanced meals. The *Log Book* tracks how well you're doing so you can adjust actions for even better scores.

#### 3

# Goal 2 Control Fat

The gunk in arteries is mostly cholesterol, a kind of fat. Oil is also a kind of fat. The right oil keeps a car running. The right cholesterol helps digest food, makes sex hormones and turns sunshine into Vitamin D. Some cholesterol is OK. **Too much** is the problem. *Extra* cholesterol has nowhere to go and nothing to do. That's always a set-up for trouble.

First, get a cholesterol score. You need a a starting number so you can tell when you make progress. The score can come from the doctor or you can test yourself. Most people want a score of 200 or less.

Know your starting score. You're in control when you *take more cholesterol out* with exercise, *put less animal fat in* by switching to the right oil, and *flush even more cholesterol out* with fiber.

# Precision Testing Labs, Inc. Test Name Units Upid Panel Optimal CHOLESTEROL, TOTAL mg/st. TRIGLYCERIDES mg/st. LDL-CHOLESTEROL mg/st. CHOLESTEROL mg/st.

NON-HDL CHOLESTEROL

The doctor's test calls fat "Lipids."

Goal Two in the Care Kit takes you deeper into kinds of fat and fiber.

**Tools in the Care Kit** show you *How to "Watch What You Eat"* and lift for strength. The *Log Book* tracks how well you're doing so you can adjust for even better scores.



Lift for Strength

No parking. Pull or push weights. That's how to get strong. When you lift, you use food to build muscle, not store cholesterol. **Change the oil.** Extra cholesterol comes from animal fat like bacon and butter. Trans fat is the worst! Eat vegetable oil and fish instead.



**Clean out the lines.** Sweep fat out by eating fiber. It pulls cholesterol out of the arteries. Oatmeal and whole grain bread work!



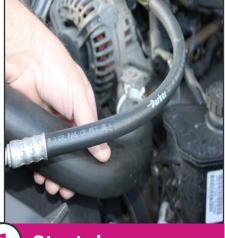
# Goal 3 Control Pressure

When fat sticks to artery walls, there's less room for blood to pass. The fat is like a thumb over the end of a hose. It makes a narrow space. Narrow space with hard walls makes pressure go up. What's more, salt holds fluid inside the body. This extra fluid puts an extra load on your heart. High pressure over time wears out the engine and other working parts.

Use the *Blood Pressure Monitor* in this Care Kit to find your starting numbers. Most people want 130/80 or lower. Ask your doctor if those are the right numbers for you. See the guide in this kit, *"How to Take Your Blood Pressure."* 

Know your starting number. You're in control when you *stretch your arteries* with exercise, *put less sodium in* by switching to other spices, and *relax your mind and body* with tips and tactics.





Stretch

**"Flex" the lines.** When you stretch, your arteries stretch. Stretch your whole body to keep arteries soft, rubbery and easy for blood to pass through.



**Protect against salt.** Water flows around the body and out in the toilet. But sodium, part of salt, holds water in. *Salt is bad for your car. Bad for your body, too.* 



Shift down a gear. Do you push yourself too hard? Worry makes arteries stiff. Your heart races. You're idling too fast. Find ways to relax.

Goal Three in the Care Kit digs up the details on how to control pressure.

**Tools in the Care Kit** show you how to stretch right and cut down on sodium. The *Five Steps From Stress to Calm* card goes right in your wallet.

# Goal 1: Control Sugar

Two steps to control blood sugar:

- Step One: Count Carbs Fill 'er up. Know how many carbs you eat.
- Step Two: Get Out and Stride No idling. Cardio is exercise for the heart.

1 Carbs

It's the **Carbs** in food that turn into sugar. Carbs deliver your fuel. You are in control when you know how many carbs you eat. The only way to be sure you have the right amount is to count.

You count gallons when you fill up your car. You count carbs when you fill up your stomach.

What foods have carbs? Plants! Veggies and fruits. Wheat for your bread. Most milk products also have some carbs. The tools in this kit will help you figure out how many carbs are in each food.

#### How many carbs to eat in one day?

For most people, the right number is 150 grams: Ten portions, 15g of carbs for each portion:

- 3 carb portions for breakfast
- 3 carb portions for lunch
- 3 carb portions for dinner, plus
- 1 carb portion for a snack

10 carb portions, 15g carbs each = 150







# **2** Cardio

A car uses fuel for energy. You use sugar for energy.

Moving muscles helps pull sugar from the blood. You want just enough sugar in your blood for muscles to use, not too much, not too little.

That's the balance you're looking for between carbs and cardio. If you eat more carbs than usual one day, exercise more than usual that day. If you're too busy to exercise, you better be too busy to eat.

If you eat every day, you exercise every day. If you eat without limits, you have to exercise without stopping.

#### How much cardio balances 150 carbs?

For most people, the right amount of cardio is 30 minutes of walking, 5 days a week. You could also do dancing, swimming, tennis, basketball or any other whole body movement that gets the heart rate up.





# Balance Carbs and Cardio:

# **10** Portions of CARBS

- **3** portions for breakfast
- **3** for lunch
- **3** for dinner
- 1 more for a snack

#### "Quick Start" on Carbs

Tape the *How to "Watch What You Eat"* poster inside a kitchen cabinet.

- Zero and Low Carb food has just a few carbs in one bite. You can eat more.
- Medium and High Carb food has a lot of carbs in one bite.

Nutrition facts labels tell how many carbs. See the tool, *How to Read Food Labels.* 



#### **Next: DOWN to 10 Portions**

Once you get the hang of picking good foods, the tool, *Build-A-Meal,* shows how to feel fullwith 10 carb portions a day.



#### **30** Minutes of CARDIO

Build yourself up to **30 Minutes** of walking 5 days a week

#### "Quick Start" on Walking

Check out the walking plan on the poster, *"It's Just 40 Minutes."* 

**5 days a week** take a 10-minute walk, 5 minutes out, 5 minutes back.

Keep your shoes, socks, water bottle, gum and timer near the door. Getting out is easier if it's all ready to go.





#### Next: UP to 30 Minutes

Once you've got the rhythm, walk a little longer. Add 1 minute a day and you'll reach 30 minutes in 3 weeks.

Hang the How to "Exercise Right" poster in a place where you can also lift and stretch for Goals 2 and 3.

Each kind of exercise targets one of the Goals. The three kinds together work best for total health.

## Check your Actions Against the Glucose Meter Results

There's no guessing whether your carbs and cardio balance. After a few days of practice, take a glucose test. How's your score?

If you don't know what your target score should be, call the doctor and ask. Most people aim to score between 70 and 130 before meals. *If it's on target, keep it up!* You've balanced carbs and cardio.

This balancing act goes on and on, day after day. Everyone misses the target sometimes. Don't despair, adjust!

#### IF THE SCORE IS TOO HIGH

- Eat a little less
- Work out a little more
- Take time to relax (See Goal 3)

#### IF THE SCORE IS TOO LOW

- Eat a little more
- Ask the doctor if you can take less medicine

Never cut back on exercise! It's working for all your health goals.





The *Log Book* lets you track the scores produced by your actions. Over time, you'll see patterns. Which actions work well? Which ones have little effect? When you track, you know. No guesswork.

ores:	How well	l is the en	gine rur	ning?			Sun	Mon	Tue
		Sun	Mon	Tue		Cardio <sup>time</sup> 30 min	Walked 2500 steps	Panced 30 minutes	Walked 15 minute
	Too High		140 9pm	- 180 6am	Goal 1 Control Sugar	Carbs how 150 Many	Ate cherry pie	~	
	Hig <b>130</b> mit					Meds	$\checkmark$	$\checkmark$	$\checkmark$
oal 1 Igar	In Control	124 9am	122 8am	A. A		Strength		10 lbs	
ore	-	````\ /	8am	120 6рия	Goal 2	Fat	$\checkmark$	ate bacon	
	Lov70mit	100 7pm		брии	Fat 5 lbs,	Fiber	white bread	×	V.
	Тоо	7ри			12 times	Meds	~	$\checkmark$	$\checkmark$
	Low					Stretch		$\checkmark$	
Goal 2 Waist	1	1			Goal 3 Control	Sodium		ate chips	
	40″				Pressure	Relax		V	
core					1500mg	Meds	V	$\checkmark$	
al 3	120	155	153	152	Insights	What work	ked? What	didn't? W	NY.
Pressure Score	B- <b>80</b> m	95	94	94					1
		55	54	•1	New ideas	for control			

## **Performance Enhancers**

You might be making your best effort to balance carbs and cardio. But you're not alone in this effort. A doctor can prescribe "performance enhancers," pills and shots that help you reach your glucose score. But if the scores don't show it, you may need to change the meds.

Keep in mind that medicine is only a performance enhancer. You are still in charge of the balance between carbs and cardio. Meds just make your job easier.

## **How Medicines Work**

These meds manage sugar to keep your energy level steady. Each one works in a different way. Find your pills or shots to see how they work.



Do you have any of these? Check your labels.

Generic	Brand		
metformin	Fortamet* Glucophage* Glumetza* Riomet*		
Unlocks muscles to let sugar in. Holds sugar in the liver. Slows			

Holds sugar in the liver. Slows down sugar entering the blood from food.

Generic	Brand	Generic	Brand	Generic	Brand
pioglitazone	Actos*	miglitol	Glyset*	canagliflozin/	Invohamet
rosiglitazone	Avandia*	acarbose	Precose*	metformin HCL	XR*
Unlocks r to let su			own turning Ito sugar.	Protects the helps the kid rid of extra	lneys get

These meds help insulin do a better job. Do you have any of these?

Generic	Brand		Generic	Brand	
chlorpropamide Diabinese*			canaglifozin	Invokana*	951
exenatide Byetta*			dapagliflozin	Farxiga*	
glimepiride	Amaryl*		saxagliptin	Onglyza*	
glipizide Glucotrol*			sitagliptin	Januvia*	N
	Diabeta* Glynase* Micronase*		empagliflozin	Jardiance*	1 State 11/28
glyburide			These keep eve insulin's way, so it	H R	
liraglutide Victoza*				. keeps working.	
nateglinide Starlix*			Generic	Brand	
repaglinide Prandin*			pramlintide acetat	e Symlin*	
All these meds get insulin up and back to work.			Has special sl	n's top assistant. kills to protect liver.	

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# IF YOU TAKE AN INSULIN SHOT RIGHT NOW...

Quick 5 Hour Shift Afrezza® Apidra® Humalog® Novolog®



*in 15 minutes, it* **Starts working** 

In 1 hour, it works hardest

In 3 hours, it slows down In 5 hours, it

Stops working

**Regular** 8 Hour Shift Humulin® R Novolin® R Regular®



in 30 minutes, it **Starts working** 

In 3 hours, it works hardest

In 6 hours, it slows down

In 8 hours, it Stops working

#### The Great Trade-Off

If you want fewer shots,

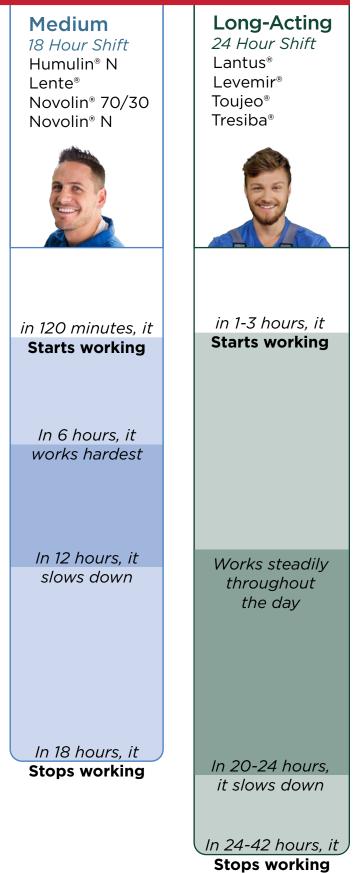
then you have to keep a *tighter schedule*. *Example:* 

- 1. Eat and exercise the same amount at the same time every day
- 2. Take a shot of *Medium* or *Premixed* (*Medium + Regular*), 2 times a day

#### If you want a looser schedule,

then you have to *take more shots. Example:* 

- 1. Take a shot of *Long-Acting* once a day
- 2. Take a shot or inhale **Quick** three times a day with meals
- 3. If you want to match your insulin to your lifestyle, use an insulin pump and a Continuous Glucose Monitor (CGM).



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# How to Handle Side Effects

If you have:	It might be:	What to do:			
Very bad upset stomach with urge to vomit. Can't get a breath. Heart too fast or too slow. Sudden pain in the chest, arm, shoulder or jaw.	A heart attack!	Go to the ER or, if you can't get there by yourself, call 911			
Swelling face, lips or throat. Gasping. Itching, burning, wheezing.	You're probably allergic to the pill!	<i>Stop taking it. Call the doctor.</i> Don't think, "It will go away." Some medicines can block the body from recovering from an allergic reaction. The doctor may send you to the ER.			
Redness, swelling, pain, tenderness, heat in a leg.	A blood clot!				
Prickly "pins and needles". Fever and chills. Vomiting and diarrhea that won't stop.	Too many possible causes to list!	<i>Call the doctor.</i> The doctor may send you to the ER.			
Bruises come with the slightest bump. Bleeding is hard to stop.	Pills can make Vitamin K low. (Vitamin K prevents too much bleeding).	<i>Call the doctor.</i> Ask if you need a Vitamin K supplement.			
Joints are red, painful, swollen.	Acid buildup in the joints.	<i>Call the doctor.</i> Don't just use a drug store remedy.			
Hives, rash on cheeks or bridge of nose. Sores on mouth or anus. Sunlight is painful. Cold or flu symptoms. Lots of mucus. Cloudy or bloody urine.	Medicine may be blocking Vitamins A, D and E.	It might not work well with your medicines.			
Gas, constipation or mild diarrhea. Headaches. Change in mood, sex drive, hearing, vision or taste.	Getting used to the medicine, probably.	Give it a few days. If it doesn't go away, <b>call the doctor.</b> Suck a lemon to shock your taste buds back to normal!			

## **Protect the Parts**

You've already seen that too much sugar in your blood makes sludge for the heart to pump. Even if doesn't get as bad as sludge, extra sugar in blood can make it like syrup. *Why is that a problem*?

- When you break the skin, it needs fresh blood to heal.
- Thick blood takes longer to arrive.
- The cut stays open. An open cut lets in germs.
- Germs eat sugar and get stronger.
- Strong germs resist medicine to kill them.
- Strong germs can turn body parts black.
- Then you might lose the body part.

...and you can't feel anything until it's too late.



Protect yourself from things that rub or poke. *Here are a few examples of how skin can break. You will think of others.* 

#### Feet

- Seams in socks can rub, so buy enough seamless socks that you can wear a clean pair every day.
- Buckles on shoes can rub or poke, just like things on the ground can rub or poke, so look for shoes that cover your whole foot, no straps or cut-outs.
- Things dropped on the floor can rub or poke, so always wear shoes, even at home.

#### Skin

- Wear garden gloves; use insect spray and sunscreen.
- Use lotion and water bowls by heaters so skin doesn't dry out and crack.

#### Teeth

- Use a *soft* tooth brush.
- Brush and floss gently, if your gums bleed, you've broken the skin!

#### **Eyes and Kidneys**

Thick blood doesn't flow well into small places. The arteries that lead to eyes and kidneys are small pathways. You've probably known people with blood sugar whose vision goes cloudy. Some need kidney dialysis. It's all because thick, sugary blood doesn't flow into small places.



Hang the Door Tag in the bathroom to remind you to Protect the Parts.

The Door Tag has a foot tester and steps to check your feet for sugar damage.

# Goal 2 Control Fat

Three steps to control bad fat:

- Step One: Lift For Strength No parking. Lift weights or pull bands.
- Step Two: Skip animal fat Time to change the oil. Put in the good stuff.
- Step Three: Eat Fiber Clean out the lines. Eat the right kind of fiber. Drain out bad fats.

# **1** Lift For Strength

To keep your car running well, you have to drive it. If you leave it parked in the garage, the engine corrodes. The same goes for your heart if you stay parked on the sofa.

*If you're not forcing your heart to get stronger, it's getting weaker. There is no "neutral."* 

Lifting weights uses up fat and makes muscles strong. Strong muscles use more sugar. Strong muscles also sweep more fat out into the toilet. Lifting weights makes any fat left behind less sticky.

You can buy weights. You can use stretch bands. You can also use things in your house that are the right weight.

When you lift weights, your cholesterol score falls in a few weeks. A major drop takes about six months. Every six months is when you see the doctor for a new test. Mark your test score in the *Log Book*.

*Lift for Strength!* It's only 30 minutes twice a week. That's a lot of good for a small effort.





2 lbs 3 lbs 4 lbs 5 lbs 8 lbs



#### **Get Started**

Find the poster in this Care Kit, *"It's Just 40 Minutes."* Post it in a room or corner where you can lift weights or pull bands. *Ask your doctor if this plan is OK for you.* 

Choose a weight to start. Make it heavy enough to lift 15 times, but no more. On the last lift, you should be gritting your teeth and straining to get it up. You might need a different weight for arms and legs. *Most people start with 2 or 3 pounds*.

#### Track Progress in the Log Book

Write how heavy a weight you lift. In few days or weeks that first weight will be too easy. You'll need a bigger one. Lifting will make your muscles stronger. *Progress!* 



# 2) Skip Animal Fat

First know the kinds of fat. See what foods make the engine run better.

# Know the Kinds of Fat

Cholesterol is fat. Everyone knows there's GOOD cholesterol and BAD cholesterol. But no one remembers which is which.

The two kinds are High Density (HDL) and Low Density (LDL). Density means how tightly packed something is.

> High density is packed Hard. H is for High and Hard. Low density is packed Loose. L is for Low and Loose.

You know the problem with fat is that it sticks to arteries. So the sticky one must be the bad one. Which is stickier, Hard or Loose? Think Styrofoam<sup>™</sup>!

Packed Loose, foam pieces stick to your hand. It's not easy to get rid of them. Packed *Hard*, like a coffee cup, foam doesn't stick. It's easy to get rid of a foam cup.

If you drag a piece of Hard foam through a pile of Loose foam, what happens? Loose pieces stick. In the same way, when Hard cholesterol moves through blood, Loose cholesterol sticks to it. HDL pulls LDL out of your body into the toilet. Hard cholesterol is good.

Take a moment to think of a thing in your own life that is *High and Hard—and good*. Now think of a thing in your life that's *Low and Loose—and* bad. Peg the letter H to something good and L to something bad. Then you'll never forget.

Here's more good news: Stride and Strength exercise grow your HDL. More HDL pulls more bad LDL out of your blood. Your risk of heart attack goes down. Stride and Strength exercise is a good start.

Now turn the page to see how to change the oil you put in your body.









# Change the Oil

You change the oil in your car to keep the engine running well. You change the oil you put in your body to keep your heart running well.

The big oil change is reject **animal** fat. Inside your body, animal fat turns into cholesterol.

# Leave behind the animal fat

Animal fat that goes through a *process* is the worst. Curing in salt or pressing into shapes are *processes*. Bacon and hot dogs are processed meat.



#### Leave these behind:

Sausage Pepperoni Pastrami Salami Liverwurst Corned beef Prosciutto Bacon

Hot Dogs Ham Bologna Jerky



Processed meat makes you 42% more likely to get heart disease. The World Health Organization says 34,000 people die every year from eating processed meats.

Animal fat is also hiding in other foods:

Baked goods from stores, like pies, doughnuts, cookies, cupcakesFood fried in animal fat, like lard or butter

Fats can also go through a process at a factory. Just like meats, processed fat is also really bad for your heart.

Read Nutrition Facts labels to spot bad fats. Look for these words on a Nutrition Facts label. They tell what kind of fat is in the food.



		<b>Nutrition Facts</b>	
Kinds of Fat:		Serving Size 1 cup (200g) Servings per container 2	
Saturated	raises LDL. Not good.	Amount per serving Calories 220 Calories from Fat 100	
Monounsaturated	OK, lowers LDL	% Daily Value* lotal Fat 12g 18% Saturated Fat 3g 15%	
Polyunsaturated	OK, lowers LDL	Trans Fat 2gCholesceroi 30 mg10%Sodium 235 mg10%	
Trans	raises LDL a lot. This fat has the most processing. It is so bad for your heart	Total Carbohydrate 16g 5% Dietary Fiber 5g 20% Sugars 4g Protein 6 g Vitamin A	
	that some countries have banned it.	Citamin C Calcium * Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs:	

#### Watch Out!

Nutrition Labels can *say* a food has zero **Trans Fat.** But the government lets it say "zero" even if there is only a wee bit. For you; however, even a wee bit is too much.

Check the label to see if it says **"Partially hydrogenated"** or **"Shortening."** That means there is bad fat. Avoid these foods. See the tool, *How to Read Food Labels* for more information.

#### Nutrition Facts Serv Size: 1 Package (28g), Amount Per Serving: Calories 120, Fat Ca 30, Total Far 3.5g (5% DV), Sur Fur. 1g (5% DV), Trans Fat Og, Polyunsat. Fat 1.5g, Monounsat. Fat 0.5g. Cholest. Omg (0% DV), Sodium 270mg (11% DV), Total Carb. 2 (7% DV), Fiber Less than 1g (3% DV), Sugars 3g, Protein 2g, Vitamin A (0% DV), Vito C (0% DV), Calcium (6% DV), Iron (6% DV), Percent Daily Values (DV) are based on o INGREDIENTS: ENRICHED FLOUR (WHEAT FLOUR, NIACIN, REDUCED IRON, THIAMINE MONONITRATE {VITAMIN B1}, RIBOFLAVIN {VITAMIN B2}, FOLIC ACID), SOYBEAN OIL, SUGAR, HIGH FRUCTOSE CORN SYNOR, PARTIALLY HYDROGENATED COTTONSEED OIL, SALT, SOY LECITHIN (EMULSIFIER), NATURAL FLAVOR DEFATTED WHEAT GERM

#### Choose These!

These foods have the right kind of fat.

- Salmon, lake trout, herring, sardines, albacore tuna.
- Olive oil, avocado oil or any nut oil.
- Walnuts, almonds, hazelnuts, peanuts, pecans, pine nuts, pistachios, and all the nut butters.
- Ground flaxseed.

In many recipes you can just switch out the bad fat for a good oil. You'll never know the difference. Other recipes you have to tweak.





# **3** Eat Fiber

From time to time a mechanic drains oil and gunk out of the lines. You clean bad oil out of your "heart lines," the arteries, when you eat *fiber*.

Eating fiber grabs bad cholesterol. Fiber pulls cholesterol out of the arteries right into the toilet.

# **Fiber Magic**

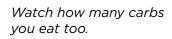
You may have heard vegetarians have low cholesterol. If they do, it's probably because they eat a lot of fiber. Fiber comes from whole grains, vegetables and fruits.

#### Get this Fiber Magic working for you.

Foods that will do the trick are:

Vegetables Artichokes Asparagus Broccoli **Brussels Sprouts** Cabbage Carrots Chili Peppers Jicama Potatoes with skin **Prickly Pear Pads** (Nopales) Soybeans **Sweet Potatoes Tomato Paste** Winter Squash





Oats

# Seeds Flaxseed, ground Psyllium Seeds

Psyllium Seeds Sesame Seeds Sunflower Seeds

Cereals

Barley Oat Bran Oatmeal

**Bread** Pumpernickel Rye

Fruits Apricots Avocado Apple with skin Berries, especially blackberries Grapefruit Kiwi Nectarine Orange Papaya Pear Plum Prune







# Don't Flood the Engine

Even if you eat only good foods, eating **too much** will get you in trouble. *How much is* too much?

A woman with a waist more than 35 inches is eating too much. A man with a waist more than 40 inches is eating too much.

These numbers are true no matter how tall or short you are. They are true no matter if you have big or small bones.

Do not worry as much about your weight, as long as you can get down to the right waist number.

# Eat for a Loose Belt

Everyone knows extra food turns into fat. If you do extra Stride and Strength exercises you can burn it off. If you don't exercise, the fat has to go somewhere. The stomachs, hips and thighs will store that extra fat. When there's too much fuel, the engine can't get a good start.

All the latest research says to stop drinking alcohol. It raises the cholesterol in your blood. If that's too hard, at least limit daily alcoholic drinks: one for a woman, two for a man.

Track if you are flooding your engine and eating for a loose belt. Measure your waist once a week. Write the number in the *Log Book.* Watch the number go down. Even before you measure, you will notice that your belts are looser.









# **Performance Enhancers**

To lower fat faster, your doctor mayprescribe a *statin* or *fibrate.* 

Generic	Brands	
atorvastatin	Lipitor®	
fluvastatin	Lescol®	
lovastatin	Altoprev®	
	Mevacor®	
pitavastatin	Livalo®	
pravastatin	Pravachol®	
rosuvastatin	Crestor®	
simvastatin	Zocor®	

#### Statins

The liver makes natural cholesterol. *Statins* stop the liver from making more than you need. Statins also force the body to use more cholesterol than usual for the good jobs cholesterol does. The liver makes less and the body uses more. Cholesterol goes down.



Generic	Brands
fenofibrate	Antara® Lofibra® Triglide® Tricor® Trilipix®
gemfibrozil	Lopid®

#### **Fibrates**

You can hear the word "fiber" in *fibrates.* They work like your eating fiber works: Fibrates soak up extra cholesterol. They carry the cholesterol right out of the body when you go to the bathroom.



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#### Most Common Side effects:

- Tired, sore or weak muscles.
- Nausea, gas, diarrhea, or constipation
- A rash, hives or flushing
- Headaches, joint pain

#### What you and your doctor may do to stop side effects:

- Write a smaller dose
- Take a brief break from the medicine
- Try a different medicine that lowers cholesterol
- Decrease exercise or make a different routine
- Try over-the-counter pain relievers

To avoid side effects, tell your doctor all medicines you are taking. List all allergies, and if you are nursing, pregnant or plan to get pregnant. Ask if you need liver or kidney function tests. Many side effects go away after a while. Call your doctor about any discomfort or concern. There may be a way to handle it.

#### Grapefruit makes statins stronger. It doesn't stop statins from working!

Ask the doctor if you can have grapefruit.





# Goal 3 Control Pressure

Three steps to control pressure:

- Step One: Stretch "Flex" the lines. Stretch to make the arteries soft.
- Step Two: Limit Sodium Protect against salt. You need some sodium to help the heart pump. Too much backs up the flow.
- Step Three: **Relax** Shift down a gear. Your mind and body work as a team. Stress makes arteries stiff and the heart race.

1 Stretch

It's a very simple truth: If you stretch your body, the arteries inside have to stretch, too. Simple stretching every day will keep your arteries soft and rubbery. Soft arteries keep blood pressure down. Stretching is good even if you don't do Stride and Strength exercises!

Sometimes you feel stiff before and after exercise. Don't leave yourself like that! To be sure to make arteries softer, you need to stretch.

Think about how a muscles moves for exercise. When you move, the muscles pulls in towards its center. That means it gets *shorter*.

- Stride Each time you lift a foot, you pull your leg muscles shorter.
- **Strength** Each time you lift a weight, you pull your arm muscles shorter.

Stretching pulls the muscle long again. So stretch it **before** you shorten it. Stretch it again **after** you shorten it. Keep those arteries soft!

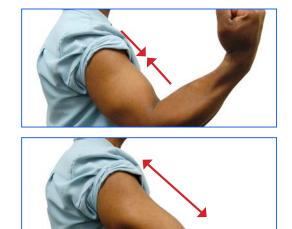
# 2 Limit Sodium

Most of us think of salt as an ingredient in food. But *salt itself has ingredients*. The biggest ingredient in salt is *sodium*. Sodium holds water in the body.

The right amount of sodium for one day is 1500 milligrams. That's one half teaspoon of salt, slightly rounded. But that half spoonful is not to shake on your food. It is already inside your food.

Animals have natural body water that is salty. That means meat, chicken and fish have some sodium in them already.

Prepared food also has its own sodium. Even whole grains have natural sodium.









Some sodium is OK. But 1500 milligrams is the daily limit. Anything more than that holds too much water in your body. Extra water puts an extra load on your heart.

How do you know how much sodium is in a food? Look for Nutrition Facts on the package.

Find the **sodium** line. If the number is more than 400, eating this food will likely throw you over the 1500 mg limit for the day.

Compare brands: The same food may be high sodium in one brand and low in a different brand. Watch it! Some food labels claim "low" or "less" sodium, but they're not low enough.

Put the How to "Watch What You Eat" poster in your kitchen. Use it as you decide what to eat and what to shop for. Keep the Fast Food AdVisor<sup>™</sup> with you anytime you go out and can't avoid fast food.

If lower blood pressure is important to you, you'll want to stop adding sodium to your food.

Not when you're cooking. Not when you're eating.

Some people say it's easier when salt shakers are out of reach and out of sight.

Nutritio	n Facts
6 servings per con Serving size	
Amount per serving Calories	330
	% Daily Value*
Total Fat 10g	13%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 20mg	7%
Sodium 700mg	30%
Total Carbohydrate 4	4g <b>16</b> %
Dietary Fiber 2g	7%
Total Sugars 5g	
Includes 0g Adde	d Sugars 0%
Protein 15g	



# Clear the House of Sodium

What you don't have, you can't eat. Don't let your kitchen tempt you with salty foods. Get rid of them! Check labels. Watch out for these:

- Bouillon
- Ketchup/Tomato Paste
- Deli meats
- Chili sauce
- Cooking wines or sherry
   Canned soup
- Frozen dinners
- Horseradish in a jar
- Meat extract
- Meat tenderizer
- MSG

- Mustard
- Olives
- Pickles, Pickle relish
- Salad dressing
- or soup mix
- Soy sauce
- Worcestershire sauce
- Anything with "salt" in its name



Miss the salt? Ask the doctor if a salt substitute with potassium is OK. You may never even notice it's not salt!



When you're stressed, your arteries harden. Hard arteries make pressure go up. You know you're stressed when:

- Muscles twitch
- Nothing seems funny
- Others say you're "touchy"
- Your mind gets "stuck" on one worry or fear

Blood pressure may go up for a short time to get a job done. But if stress goes on and on, arteries harden up for good. Your job is to shift down a gear.



# **Avoid These False Fixes for Stress**

#### **Tantrums**

A primal scream may *seem* like a release. But "letting loose" with tears or shouts creates more stress. Better to temper your point of view by reading the wallet card, *Five Steps from Stress to Calm.* 

#### Coffee, Tea and Cola

Say "no" to a cup to calm down. Caffeine makes pressure and pulse go up. Limit yourself to two 12-oz, caffeine drinks a day.

#### **Comfort Food**

Stuffing yourself with fatty food will make you feel worse.

#### Smoking

Cigarettes only calm you if you are already addicted. They also make arteries narrow and hard.

Read the tool, How to Stop Smoking.









# Try these real fixes for stress

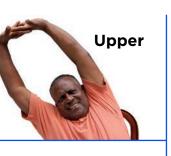
Put the *Five Steps from Stress to Calm* card in your wallet for "on the go" reminders.

#### **Be a Friend**

Being alone makes problems seem larger than life. Get out, see people, invite someone over. Join a group, go to a meeting. A good laugh with a friend is great medicine.

#### Stretch

- Lace your fingers.
- Reach to the ceiling, palms down.
- Turn palms up, reach higher.
- Lean right while you count to 10.
- Lean left for ten counts.
- Lift your legs, ankles touching.
- Draw circles in the air with your toes, moving out and around.
- Repeat 5 times.
- Switch directions.
- Repeat 5 times.





#### Sleep

Don't lie awake. Get up and...

- Take a 10-minute warm shower.
- Put on warm socks.
- Make the room as dark as you can.
- Then lie back and imagine...
  - Things that make you laugh
  - A dream come true



# See Your Mind Control Your Body!

Lower

With practice, you can *will* your pressure lower. First, make a music playlist with your favorite slow, calm tunes. Then follow the Tool, *How to Take Your Blood Pressure.* Write your numbers. Leave the cuff on. Now apply your will:

#### Listen

• Turn on your music player and lean back. Close your eyes.

#### **Breathe**

- Breathe in as you count to 5. Raise your shoulders up and back.
- Breathe out while you count to 10. Slowly lower the shoulders.
- Repeat 5 times, breathing slower. Deeper.
- Roll your head down and around one way, then the other.

#### Test

• Push the button on the Blood Pressure Monitor. With practice, the second score will be lower than the first. That's *mind control* of both pressure and pulse!



# **Performance Enhancers**

One way to keep pressure down is to keep arteries stretchy and open. Arteries get hard over time. You've no doubt heard talk about "hardening of the arteries." Four kinds of pills will help you keep them soft. The four are ARBs, ACE inhibitors, Vasodilators and Beta Blockers.

As we age, body chemicals travel to arteries and veins and make them stiff. *ACE Inhibitors* and *ARBs* stand in the way of these chemicals. Think of them as your anti-aging pills.

#### Do you have one of these ARBs?

Generic	Brands	
candesartan	Atacand®	
eprosartan	Teveten®	
irbesartan	Avapro®	
losartan	Cozaar®	
olmesartan	Benicar®	
telmisartan	Micardis®	
valsartan	Diovan®	

#### Do you have an ACE Inhibitor?

Generic	Brands
benazepril	Lotensin®
captopril	Capoten®
enalapril maleate	Vasotec®
fosinopril	Monopril®
lisinopril	Prinivil®, Zestril®
moexipril HCI	Univasc®
perindopril Erbumine	Aceon®
quinapril HCI	Accupril®
ramipril	Altace®
trandolapril	Mavik®

All medicine has side effects. There's no such thing as a drug without side effects. Some are minor, some are downright unpleasant and others are dangerous. Check the list on the next page. Dilate means "open." A *vasodilator* opens veins and arteries wide for the blood and water to flow through.

#### Do you have a Vasodilator?

Generic	Brands	
hydralazine	Apresoline®	
isosorbide dinitrate	Isordil®	
minoxidil	Loniten®	
nesiritide	Natrecor®	
nitrates/ nitroglycerin	Nitro-Bid®, Nitro-Dur®, Nitrolingual Spray®, Nitrostat®	

You've probably heard people say a shock "gets the adrenalin going." Adrenalin makes a heart beat fast. *Beta Blockers* block adrenalin. So they keep your heart beating slow and strong even under stress.

#### Do you have a Beta Blocker?

Generic	Brands
acebutolol	Sectral®
atenolol	Tenormin®
betaxolol HCI	Kerlone®
bisoprolol fumarate	Zebeta®
carvedilol	Coreg®
esmolol	Brevibloc®
labetalol HCI	Trandate®
metoprolol succinate	Toprol XL®
metoprolol tartrate	Lopressor®
nadolol	Corgard®
nebivolol	Bystolic®
penbutolol sulfate	Levatol®
pindolol	Visken®
propranolol HCI	Inderal®, Innopran XL®
sotalol	Betapace <sup>®</sup>
timolol maleate	Blocadren®

<sup>\*</sup>Trademarks are the property of their respective owners.

You may need help to lower the water load. The doctor may prescribe a *diuretic*. Most people call them "water pills." That's because they know these pills send you to the bathroom often.

With less water, the heart has less to pump. Pressure goes down.

#### Do you have a Diuretic?

Generic	Brands
amiloride	Midamor®
bumetanide	Bumex®
chlorothiazide	Diuril®
chlorthalidone	Hygroton <sup>®</sup> , Thalitone <sup>®</sup>
eplerenone	Inspra®
ethacrynic acid	Edecrin®
furosemide	Lasix®
hydro- chlorothiazide	Aldactazide® Amiloride/HCTZ® Atacand HCT® Avalide® Benicar HCT® Dyazide® Hyzaar® Inderide® Lopressor HCT® Maxzide® Methyldopa/HCTZ® Micardis HCT® Microzide® Tekturna HCT® Teveten HCT®, Ziac®
indapamide	Lozol®
metolazone	Zaroxolyn®
spironolactone	Aldactone®
torsemide	Demadex®
triamterene	Dyrenium®

Many diuretics are sulfa drugs. If you are allergic to sulfa, tell your doctor. If you take water pills, you may need extra potassium. Ask your doctor.



This list reports what some people say water pills did to them. Some effects went away after a while. Others were serious. Call your doctor about any discomfort or concern.

#### Side Effects

Dizzyness, headache, blurred vision Nausea and vomiting Extreme thirst, dehydration, dry mouth Constipation, abdominal pain, gas Weakness or tiredness Muscle pain or cramps Irregular heartbeat, confusion Blood pressure drops too low Too much urine or not enough Ringing in the ears or hearing loss Unusual bleeding or bruising Breast growth in men, impotence Swollen eyes and mouth, skin rash Flu-like symptoms, more sweating Higher blood sugar, higher cholesterol Irregular menstrual periods Not eating, restlessness Joint pain, gout Drowsiness

# **Combo Pills**

Flushing out water is a top job to bring down blood pressure. So most people have a *diuretic,* a "water pill."

Most everyone has another pill to make arteries stretchy. But taking two pills is harder than taking just one. So your doctor may combine them, a water pill and an artery stretcher together.

Are you taking any of these Combo Pills?

#### Beta Blocker and Diuretic

Generic	Brands
atenolol/ chlorthalidone	Tenoretic®
bisoprolol/ fumarate/HCTZ	Ziac®
metoprolol tartrate/HCTZ	Lopressor HCT®
nadolol/ bendroflumethiazide	Corzide®
propranolol/HCTZ	Inderide®

#### ARB and Diuretic

Generic	Brands
candesartan/HCTZ	Atacand HCT®
eprosartan/HCTZ	Teveten HCT®
irbesartan/HCTZ	Avalide®
losartan/HCTZ	Hyzaar®
olmesartan/HCTZ	Benicar HCT®
telmisartan/HCTZ	Micardis HCT®
valsartan/HCTZ	Diovan HCT®

#### ACE Inhibitor and Diuretic

Generic	Brands
benazepril/HCTZ	Lotensin HCT®
captopril/HCTZ	Capozide <sup>®</sup>
enalapril maleate/ HCTZ	Vaseretic®
fosinopril/HCTZ	Monopril HCT®
lisinopril/HCTZ	Prinizide® Zestoretic®
moexipril HCI/HCTZ	Uniretic <sup>®</sup>
quinapril HCI/HCTZ	Accuretic®

# **The Big Picture**

No matter what health issues you have, the heart is in the center. Diseases have different names, but all self-care is to keep the heart engine running.

Hit the Three Goals and keep that engine running.

Goal 1 Control Sugar Goal 2 Control Fat Goal 3 Control Pressure Drive Yourself Fit with these steps:

- Count Carbs Fill 'er up
- Get out and Stride No idling
- Lift for Strength No parking
- Skip Animal Fat Change the oil
- Eat Fiber Clear out the lines
- Stretch "Flex" the lines
- Limit Sodium Protect against salt
- Relax Shift down a gear



Please return this book to:

Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

This **Log Book** is where you win the race to Drive Yourself Fit.

It is a new kind of Log Book. Take time to fill it out. It's well worth it. With this record, you can see what actions work for you and which ones don't. It's your own personal diary. You can figure out your own body!

Take the Log Book to every doctor visit. With good information you and your doctor can make better decisions about your care.

#### The Log Book has three parts: **1. SET UP** Schedule a visit with the doctor. Before the doctor visit 1. Write contact numbers of your healthcare team. 2. List your meds, vitamins, anything you take, and allergies. During the doctor visit 1. Compare your meds with the doctor's list. 2. Confirm your *target and alarm* numbers for sugar, fat and blood pressure. 3. Ask for starting numbers for your **Actions**. 2. TRACKING See how actions determined scores. **Scores**: Enter them on the top page of the chart. Actions: Write them on the bottom page of the chart. **3. CHECKPOINTS** Record your scores from the doctors' tests. CERIDES DLESTERO If these scores line up with your target, vou'll know vou're on top of it all! BATID RATION

#### **SET UP** Before the doctor visit

1. Write contact names and numbers. Make sure they are up to date.

	Name	Telephone Number
Primary Care Doctor		
Primary Care Nurse or PA		
Blood Sugar Doctor		
Blood Sugar Nurse or PA		
Heart Doctor		
Heart Doctor Nurse or PA		
Pharmacy		
Nutrionist		
Medical Supply Co.		
Emergency Contact		
Other		

#### **SET UP** Before the doctor visit

- 2. List your meds, vitamins, and anything you take.
- Gather all of your medicines on the table.
- Spread out all 3 Goal papers on the table. Open them to the med pages.
- Pick up one bottle. Find its name in the med pages.

The next few pages in the Log Book have a section for each Goal. Write the med name. Circle the times when you take it. If a label says, "every 6 hours," circle all four times. If it says "twice a day," ask your doctor for the times.

#### Example:

One bottle says **Lipitor**. You find it in Goal 2. So you know it **Controls Fat.** It is a **Statin**. It stops the liver from making too much cholesterol.

Statin meds stop the liver from making too much cholesterol			
Name	How much to take When to take it		
Lipitor	1 Omg	Breakfast Lunch Dinner	Bedtime



#### *Now any time you wonder, "What is this med for?"*

OR

*"When do I take this med?" you have the answer right here!* 

# Goal 1 Control Sugar

These meds keep n	ny energy level steady				
Name	How much to take		When t	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
These meds are Ins	ulin				
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
These meds make I	nsulin work better				
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime

# Goal 2 Control Fat

Statin meds stop the liver from making too much cholesterol					
Name	How much to take		When to take it		
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
Fibrate meds get fa	at out of the body and	in to the toilet			
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime

# Goal 3 Control Pressure

ARBs and ACE Inhi	bitor meds to make ar	teries soft and stre	etchy		
Name	How much to take		When to take it		
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
Vasodilatador med	s to open arteries wide	9			
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
Beta Blocker meds	to keep the heart beat	slow and steady			
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime

# Goal 3 Control Pressure

Diuretic meds to flush out extra water					
Name	How much to take		When to take it		
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
Combo Pills meds	that do more than one	task			
Name	How much to take		When to	o take it	
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime
		Breakfast	Lunch	Dinner	Bedtime

#### For any reason

Do you take teas, vitamins, sleep aids, anything else?				
Name	How much to take	When to take it		

#### I'm allergic to: \_\_\_\_\_

There! Now you've done the first part of the **Set Up**.

During the doctor visit, you'll do four things:

1. Compare your **Meds List** with the doctor's list.

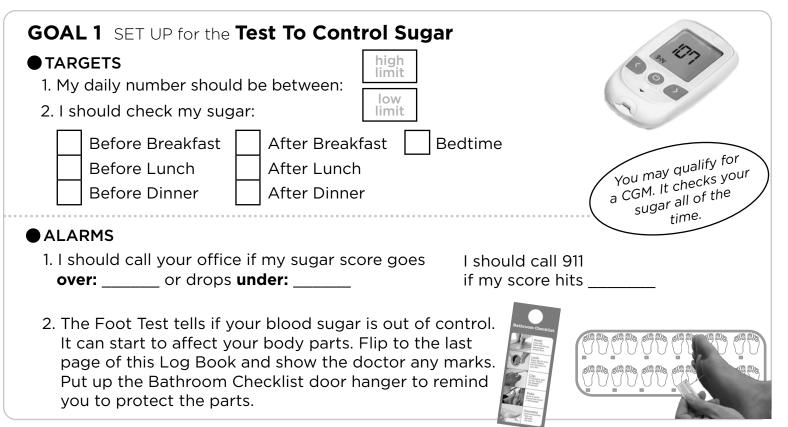
2. Ask for **Targets and Alarms** for home tracking.

You're ready for the second part, the doctor visit itself.

3. Ask for **Starting Numbers** for your actions.

#### SET UP During the doctor visit

2. Tell the doctor you need to write Targets and Alarms in this new Log Book.



#### TARGET Do you agree I should aim for a waist of 35 inches (woman) /40 inches (man)? Is there a bigger number I should aim for as a first milestone? GOAL 3 SET UP for the Test To Control Pressure TARGETS Тор If I'm really in control, my blood pressure numbers will be: ottom I should call 911

if my blood pressure hits

\_\_\_\_\_ Top \_\_\_\_\_ Bottom

l Ino

∏no

l Ino

I should call your office if my blood pressure hits

\_\_\_\_\_ Top \_\_\_\_\_ Bottom

#### **SET UP** During the doctor visit

3. Ask the doctor for starting TARGETS for your ACTIONS.

#### EATING

A. For **carbs**, is 150g a day right for me? | ves

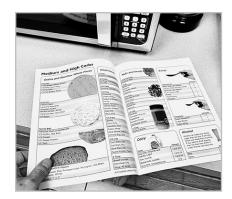
GOAL 2 SET UP for the Test To Control Fat

B. Should I see a nutritionist to help me make a plan?

A. For **sodium**, is 1500mg a day right for me? | yes B. Can I use a salt substitute with potassium? ves

#### EXERCISE

- 1. For **cardio**, is 30 minutes, 5 days a week ok for me?  $\Box$  yes  $\Box$  no
- 2. For **lifting**, how heavy a weight to start? How many times should I lift it?
- What *blood sugar* score is too high to exercise? \_\_\_\_\_\_
- What *pressure score* is too high to exercise?
- When I'm done, how low a score needs a carb snack?
- If I'm sick, how often do I check my sugar? Should I test for ketones? Do I need an Rx for strips?
- What about sex? \_\_\_\_\_\_







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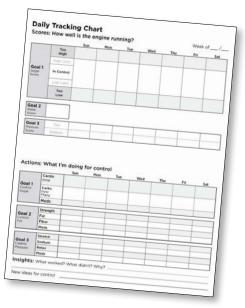


#### TRACKING See how actions determine scores

This Log Book is different: It is set up so you can figure out for yourself what you need to do.

If Blood Sugar and Blood Pressure are out of control, your heart, eyes and kidneys are at risk. The Log Book gives you control. That's what it's all about, right? Control Sugar, Control Fat, Control Pressure. So work through how to use the chart.

You track *scores* on one page at the top and *actions* on the next page at the bottom. You see what actions won you those scores. It requires some work. But this Log Book gives you a major reward. The Log Book *lets you, by yourself, figure out how your body works.* 



#### TRACKING Scores

#### TRACKING SUGAR SCORES

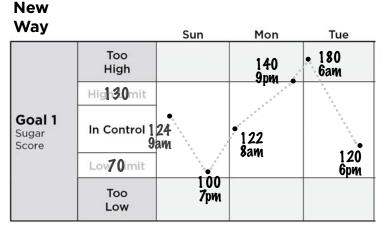
Old blood sugar logs are just numbers in rows. It's hard to see what they mean. The new way lets you see at a glance how you're doing.

On your first tracking chart:

**1. Write the high and low limits** from your doctor. Sample: high=130 and low=70.

- 2. Test your blood.
- **3. Make a dot** where your score belongs. *Ask these questions to decide where it goes:* 
  - Is my score above or below the high limit?
  - Is it close to the low limit or even lower? Sample score = 124. 124 is less than 130. So the dot goes a little lower than the high limit.
- **4. Write the number and time.** *The first sample score was at 9am.*
- 5. Take more samples over time. Place dots where they belong.
- 6. Now connect the dots. You can see at a glance if your scores are in control—or not!

	Sun		Mon		Tue		
Old	124	1 0 0	122	140	180	120	_
Way	9am	7 pm	8am	9pm	6am	6pm	



#### TRACKING WAIST SCORES

#### How much fat is in the middle?

Once a week, use a tape measure. Hold the end with the number **1** on your belly button. Wrap the tape around, snug but not tight. The metal end will touch a number.

Write that number in the box, Goal 2 Waist Score.





#### TRACKING Actions

#### TRACKING Goal 1: ACTIONS to CONTROL SUGAR

Write the targets the doctor gave you for cardio and carbs. The sample target is **30** minutes for cardio and **150** carbs. For cardio, write out what you did so you can study it later. For carbs and meds tracking, make a check if you hit the target. If you didn't hit it, write what happened instead.

#### TRACKING Goal 2: ACTIONS to CONTROL FAT

Write the doctor's weight lift targets for strength. The sample is **5lbs**, **12 times**. For fat make a check if you ate good fat, avoided animal fat. For fiber make a check if you ate whole grains, fruit and veggies. If you do not hit the target, write what happened. Make a check if you took your meds.

#### TRACKING Goal 3: ACTIONS to CONTROL PRESSURE

Write the sodium limit the doctor gave you. The sample target is **1500mg.** Make a check if you hit the target. If you didn't, write what happened instead. Make a check if you stretched before and after you exercised. Make a check if you relaxed and took your meds.

#### TRACKING PRESSURE SCORES

#### How hard is my heart working right now?

Every day, get a reading from your blood pressure monitor. Read *How to Take Your Blood Pressure* to learn how to get the most valid score. You'll get three numbers from a reading, but you only need the first two.

Write them on the Daily Tracking chart, **Goal 3** Pressure Score.

Goal 3	120	155	153	152
Pressure Score	B <b>&amp;i()</b> m	95	94	94



		Sun	Mon
Coold	Cardio <sup>time</sup> 30 min	Walked 2500 steps	Danced 30 minutes
<b>Goal 1</b> Control Sugar	Carbs how 150 many	Ate cherry pie	$\checkmark$
	Meds	$\checkmark$	$\checkmark$

Goal 2	Strength		10 lbs
	Fat		ate bacon
Control Fat <b>5 bs</b>	Fiber	white bread	$\checkmark$
12 times	Meds		$\checkmark$

	Stretch		
Goal 3	Sodium	$\checkmark$	ate chips
Control Pressure	Relax		$\checkmark$
1500mg	Meds	$\checkmark$	

### Scores: How well is the engine running?

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Too High							
	High Limit							
<b>Goal 1</b> Sugar Score	In Control							
	Low Limit							
	Too Low							
<b>Goal 2</b> Waist Score								
Goal 3	Тор							
Pressure Score	Bottom				••••••••••••••••••••••••	•••••••••••••••••••••••••	••••••••••••••••••	

#### Actions: What I'm doing for control

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Cardio time							
<b>Goal 1</b> Control Sugar	Carbs how many							
	Meds							
	Strength							
Goal 2	Fat							
Control Fat	Fiber							
	Meds							
	Stretch							
Goal 3	Sodium							

Goal 3 Control Pressure	Sodium				
	Relax				
	Meds				

Insights: What worked? What didn't? Why? \_\_\_\_\_

Week of \_\_\_\_ /\_\_\_\_

#### Scores: How well is the engine running?

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Too High							
	High Limit							
<b>Goal 1</b> Sugar Score	In Control							
	Low Limit							
	Too Low							
<b>Goal 2</b> Waist Score								
Goal Z	Top							

Goal 3	Тор				
Pressure Score	Bottom				

### Actions: What I'm doing for control

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<b>Cardio</b> time							
<b>Goal 1</b> Control Sugar	Carbs how many							
	Meds							
	Strength							
Goal 2	Fat							
Control Fat	Fiber							
	Meds							
		1	1					

Goal 3	Stretch				
	Sodium				
	Relax				
	Meds				

Insights: What worked? What didn't? Why? \_\_\_\_\_

Week of \_\_\_\_ /\_\_\_\_

### Scores: How well is the engine running?

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Too High							
	High Limit							
<b>Goal 1</b> Sugar Score	In Control							
	Low Limit							
	Too Low							
<b>Goal 2</b> Waist Score								
Goal 3 Pressure	Тор							

#### Actions: What I'm doing for control

Bottom

Score

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>Goal 1</b> Control Sugar	<b>Cardio</b> time							
	Carbs how many							
	Meds							
			-					
	Strength							
Goal 2	Fat							
Control Fat	Fiber							
	Meds							
		-			•	•		
	Strotch							

<b>Goal 3</b> Control Pressure	Stretch				
	Sodium				
	Relax				
	Meds				

Insights: What worked? What didn't? Why? \_\_\_\_\_

Week of \_\_\_\_ /\_\_\_\_

#### Scores: How well is the engine running?

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Too High							
	High Limit							
<b>Goal 1</b> Sugar Score	In Control							
	Low Limit							
	Too Low							
<b>Goal 2</b> Waist Score								
Goal 3	Тор							
Pressure Score	Bottom		••••••	•••••••	••••••	•••••••	••••••	

#### Actions: What I'm doing for control

		Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>Goal 1</b> Control Sugar	Cardio time							
	Carbs how many							
	Meds							
	Strength							
Goal 2	Fat							
Control Fat	Fiber							
	Meds							
	Stretch							
Goal 3	Sodium							
Control Pressure	Relax							
Pressure	Meds							
Insights: What worked? What didn't? Why?							·	lt's been 4 weeks.
								Time to test

New ideas for control

your feet!

Week of \_\_\_ /\_\_\_

### **CHECKPOINTS** Record your scores from the doctor's tests.

#### Hemoglobin A1C Test

How much blood carried sugar for the last 3 months				Date:	Date:	Date:	1
_	Test Name	Goal					
Every 3 Months	Hemoglobin A1C	Less than 6%					

#### **Lipids Test**

How much fat is floating in your blood					Date:	Date:	Date:
Test Name Goal							
	Lipids	Total Cholesterol	Less than 200				
Every 6 Months		HDL (good)	Women: more than 50 Men: more than 40				
Months		LDL (bad)	Less than 100				
		Triglycerides	Less than 150				

#### References

All information reflects the guidelines and standards from national and professional medical organizations.

In case of conflict, the more conservative position and/or the source with the preponderance of studies was followed.

American Heart Association, www.americanheart.org	Journal of Metabolism, Clinical and Experimental: Exercise raises HDL and lowers LDL independent of body fat in older men and women
American College of Sports Medicine: Exercise Guidelines for Adults/Basic Recommendations for Adults with Chronic Conditions	National Institute of Health National Institute of Diabetes and Digestive and Kidney Diseases http://diabetes.niddk.nih.gov/
The American Diabetes Association www.diabetes.org	National Heart Lung and Blood Institute, www.nhlbi.nih.gov
The American Diabetes Association Standards of Medical Care in Diabetes	Harvard School of Public Health: Eating Processed Meats, but Not Unprocessed Red Meats, May Raise Risk of Heart Disease and Diabetes
The American Association of Clinical Endocrinologists www.aace.com/	American College of Sports Medicine and the American Heart Association: Physical Activity and Public Health: Updated Recommendations for Adults
Center for Disease Control and Prevention www.cdc.gov/diabetes/	National Institute of Neurological Disorders and Stroke, NIH, Stroke: Hope Through Research
Centers for Disease Control, Public Health Resources: How much physical activity do\ adults need?	US Department of Agriculture, www.nal.usda.gov/fnic/foodcomp/search
Center for Medicare and Medicaid Services, www.cms.hhs.gov	Union of Concerned Scientists: Idling Gets You Nowhere
The Cleveland Clinic: Heart Advisor Heart Book: The Definitive Guide	The US Food and Drug Administration: Official Drug Package Inserts, www.fda.gov
Johns Hopkins Medical Alerts: Take Heart in Exercise. Can Anxiety Cause a Heart Attack?	USDA Food & Nutrition Information Center, www.nal.usda.gov/fnic
The American College of Cardiology, www.acc.org	NIDDK, NIH: Weight-control Information Network (WIN)
National Heart, Lung and Blood Institute, NIH, Physical Activity and Your Heart	

### Every month: Test the soles of your feet

Ask someone to check your feet with the Tester. (If **you** do it, you can fool yourself: You **know** when it touches, even if you don't really feel it!) The chart below shows the spots where your helper should poke.

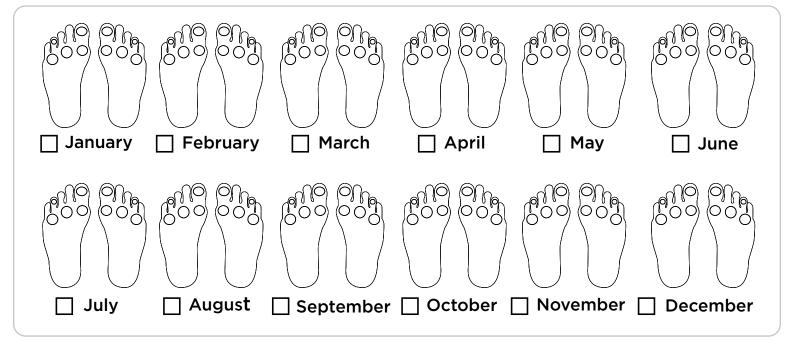
- 1. Get a pencil. Use the **Foot Tester** from the Bathroom Checklist Door Tag.
- 2. Look at the circles on the pictures of feet below. Have the helper touch with their finger each of those places on your feet. *This is to check if you have a sore, callous or scar.*
- 3. Have the helper touch the Tester to the first circle place. If there is a problem there, touch the Tester to the <u>side</u>, not right on top. The helper should push hard enough to bend the Tester, then count to two.
- 4. **Can you feel the Tester**? *If you can't, put an X in the circle.* Repeat for each circle on both feet.





#### Write the start date. \_\_\_\_\_

#### IF YOU MAKE ANY Xs at all, CALL THE DOCTOR





## **How to Stop Smoking**

The Four-Day Flush Using Simple Foods

Smoking puts *nicotine* in your body. **Nicotine** is a drug. You are addicted to a drug.

To get the nicotine out, follow the **4-Day Flush** plan. You'll be 90% nicotine-free at the end.

Don't wait till the pack is done or "life settles down." There's never a perfect time.



## **The Simple Food Plan**

## **Drink Cranberry Juice**

At least 1 cup a day *Make sure it's sugar-free.* Cranberry juice grabs the nicotine and flushes it out of your body.



#### Eat A Banana

Cranberry juice also flushes potassium out of your body. *But the heart needs potassium.* A banana puts potassium back.

#### Don't Eat Starch

Starch turns into **sugar.** Instead, eat 100% whole grain bread, cereal and pasta.



#### Don't Eat Sugar

Sugar turns into **fat.** Instead, eat treats like sugar-free gelatin and frozen yogurt.



### **Don't Eat Fat**

Fat hangs on to the nicotine. It fights the cranberry juice. Instead, eat lean meat and fish, with veggies.



## The "Four-Day Flush"

- DAY
- Go Shopping
- Follow the Food Plan
- Exercise

#### In 20 Minutes:

Your blood pressure goes down.

#### In 12 Hours:

Carbon monoxide levels in your body drop; you have more oxygen in your lungs.

## **Shopping List**

## 

- Cranberry Juice Main food that flushes out nicotine
- Fish, chicken, turkey, egg whites Protein with no fat to hold in nicotine
- Four bananas Potassium to replace what you lose
- Fresh or frozen vegetables (enough for 8 salads) Less salt than canned vegetables
- Lemons & limes, vinegar Less sugar & fat than salad dressing
- 100% whole grain bread & cereal Less starch to make sugar
- Margarine in tubs/Vegetable oil Not butter or lard! They are bad fat that holds nicotine in
- SUGARLESS cough drops, candy, gum, gelatin, popsicles, yogurt Treats without bad effects
- Drinking straws, toothpicks Things to chew instead of smoke
- Mouthwash Keep feeling fresh! It's a good feeling



- Follow the Food Plan
- Exercise
- Work through Withdrawal

In 48 Hours: Your chance of having a heart attack drops.

## Work Through Withdrawal

What You Feel	Why You Feel It	What You Can Do
Angry, Anxious	You're giving something up!	Relax. Do things that make you happy!
Coughing, Dry Mouth	Dirt in your lungs is coming up.	Use mouthwash. Suck cough drops. Sip some water. Chew gum.
Hungry, Weight Gain	Food tastes better and burns off slower.	Eat slowly. Take small bites and chew more.
Sluggish	Nicotine gave you energy.	Eat lean meat and exercise for more energy.
Confused	You need more oxygen.	Take deep breaths often.

These withdrawal signs will come again and again, during this week and beyond. Start now to master how to push back when they press down on you.

## The "Four-Day Flush"

# ₹3

- Follow the Food Plan
- Exercise
- Work through Withdrawal
- Outwit the Cravings

#### In 72 Hours:

Your airways and arteries relax and open up. It's easier for the heart to pump. It's easier to breathe. You have more energy.

## **Outwit the Cravings**

A sudden urge to smoke only lasts *three minutes* or less. Figure out what triggers your craving. Then either:

- Dodge the trigger or
- *Distract* yourself until the urge goes away.

Print 2 copies of the *Dodge or Distract Plan* to get you started. You'll keep on outwitting the cravings even after the four days are over.



- Follow the Food Plan
- Exercise
- Work through Withdrawal
- Outwit the Cravings

#### In 4 Days:

90% of the nicotine is gone. Anxiety peaks, then fades. You're clean.

## Get It All Together

Today's the day for all 4 tasks all day long.

- Work through the feelings with the Withdrawal Chart.
- Figure out your triggers and how to dodge them on **Dodge or Distract Plan**.

If your first idea doesn't work, no problem. First ideas often don't. Try something else!

Remember **if you break down and smoke,** you have to start the 4-Day Flush over again.

## Exercise

### Why?

Exercise increases circulation so the nicotine gets flushed quicker. It relaxes and distracts from smoking.

## To Start:

- Breathe deep and stretch.
- Walk for a few minutes, as long as you can.



## The Four-Day Flush is over. What Now?

#### Start to Eat Fruit

Do it only if you're feeling strong enough to not smoke. If you're unsure stick with the Meal Plan a few more days.

#### Make a Ciggy Bank

Save the money you would have spent on smokes. Use it for a special new purchase.







#### Keep up the Dodge & Distract Plan

Add new places or events that make you want to smoke and what to do instead.

#### **Stay Alert**

You are a smoke-a-holic. No matter how long you've been smoke-free, don't think you can safely take a puff.

One puff and you want another. One cigarette becomes two, two becomes a pack and then you're hooked again. Instead, think:

The urge only lasts three minutes or less. I can resist that long!

### The Long-Term High keeps getting better:

#### In 2-3 Weeks

- Your breath smells normal again.
- Blood is flowing easier.
- Lungs hold more air.
- Sex is better.

#### Within 9 Months

- All coughing and wheezing are gone.
- Your nose isn't stuffed up.

### Long-Term

In 1 Year: Your risk of a heart attack is cut in half.

#### In 5 Years:

Your risk of a stroke goes down so far it's as if you never smoked.

## Dodge or Distract Plan

Trigger	Plan	Shopping List
Other people smoking	<b>Dodge:</b> Ask people not to smoke in your house. Move ashtrays outside.	
Playing cards	<b>Distract:</b> Have other mouth toys: Toothpicks or sugarless gum.	Toothpicks Sugarless Gum



## For each meal:

## Step One on Pages 2-3

#### Pick Zero and Low Carbs

*Pick a Protein* Roast, boil or grill it. If you want to fry your protein, use spray oil.

Add Flavor to protein, veggies or both.

Choose Veggies Make a salad or cook some veggies from this page—or both! The portion size is large. If you eat the full amount. count it as one carb portion of the ten. If you eat less, these veggies don't count as a portion!

Pick a Drink and a Sweet Now you have a whole meal with just zero and low carbs.

## **Build-A-Meal**

People often ask for a "Diabetic Diet". This is it! The "Build-A-Meal" plan fills you up on 150 carbs a day, 10 carb portions, 15 carbs each portion.

You've never seen a meal plan like this before:

- 1. Each food in a list is 1 portion.
- 2. The biggest portions come first.
- 3. Only the good stuff is here: No salt or bad fat, either! If a food group is not here, it's not a safe food.

Make a shopping list to Build-A-Meal:

- Lots of Zero and Low Carb food
- Just enough Medium and High Carb food

#### If it's not in the house you can't eat it. If you buy it, you will eat it.

See the Shopping Mission on the How to "Watch What You Eat" poster.

## Step Two on Pages 4-7

#### Pick 3 Medium and High Carbs Pick Three: Fruits,



## Vegetables, or Grains The right size for one carb

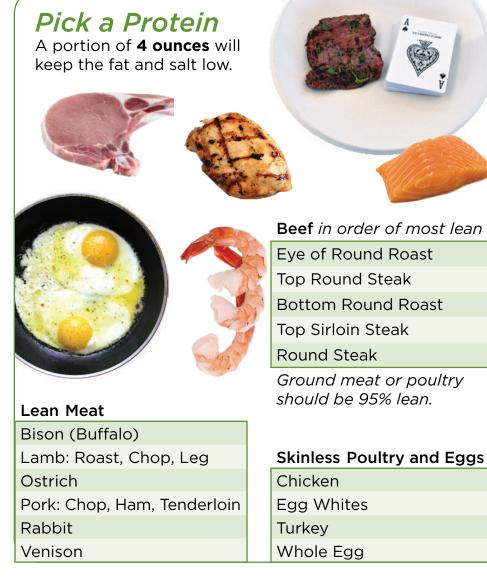
portion is all figured out for you: how much of the food is one carb portion. Use measuring cups to get the right amount.

Mix and match your three choices: Three different foods or all three the same!

You can add flavor to the carb choices, too.

After the lists, see the sample meals that follow the Build-A-Meal plan.

## Zero and Low Carbs



<b>Fish</b> in order of the best for good fat (Omega 3)
Mackerel
Lake Trout
Herring
Salmon
Tuna
Halibut
Catfish
Cod
Flounder or Sole
Red Snapper
Grouper
Mahi Mahi
Orange Roughy
Shellfish
Oysters
Crabs
Scallops
Lobster
Pollock (Imitation Crab)
Shrimp
Clams

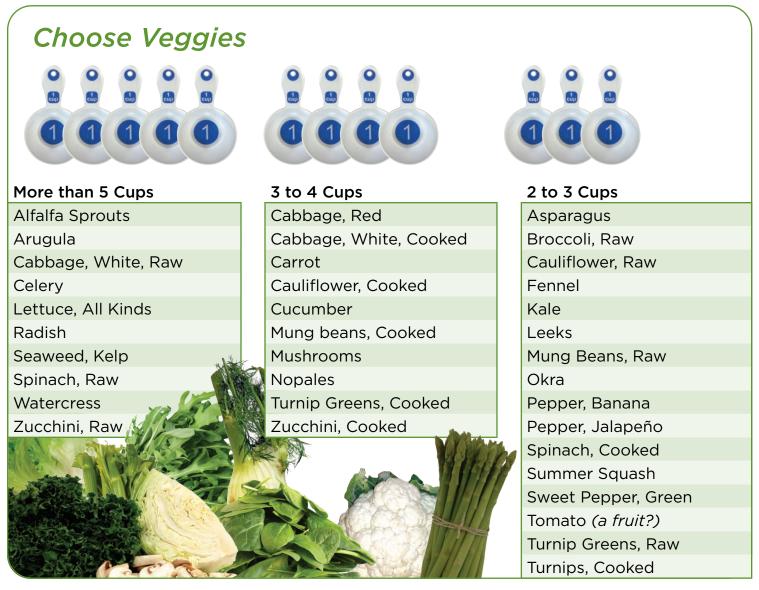


Olive Oil, Bottle and Spray Canola Oil, Bottle and Spray



Garlic Powder	
Ginger Root	
Hot Sundried	Chiles
Lemon or Lim	e Juice
Mint	
Onion Powder	
Oregano	
Paprika	
Parsley	
Rosemary	
Tarragon	
Thyme	
Vinegar	

These veggies have so few carbs in a normal serving you don't need to count them. If you eat the whole amount here, count it as one portion of the ten.



Watch: If it says "Cooked" or "Raw," the portion size is different. If it doesn't say, it doesn't matter.





## **Medium and High Carbs**

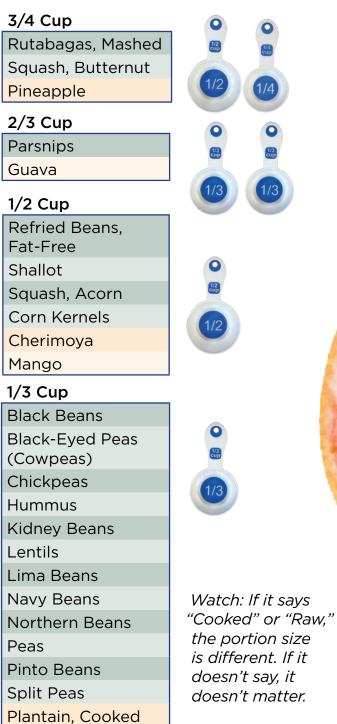


#### How to Use Measuring Cups

Each handle has a number. Match the number to the portion size. Take a level scoop!

## Measure with Cups

<b>1 and 3/4 Cups</b> Eggplant, Cooked Kohlrabi Sweet Pepper, Red and Yellow Turnips, Raw		
1 and 1/2 Cups		
Artichoke Hearts	<b>9 0</b>	
Green Beans		
Squash, Spaghetti		
1 and 1/3 Cups		
Broccoli, Cooked		
Brussel Sprouts		
Jicama (Yambean)		
Rutabagas, Raw		
Watermelon		
1 and 1/4 Cups	• •	
Pumpkin Mashed		
Cantaloupe Melon		
1 Cup		
Beet	•	
Edamame		
Hot Green Chili		
Hot Red Chili		
Onion	Blueberries	
Rutabagas, Cooked	Honeydew Melon	
Apricot	Рарауа	
Avocado	Prickly Pear	
Blackberries	Raspberries	



## *Measure with a Ruler*

#### 4 Inch

1 Corn Cob

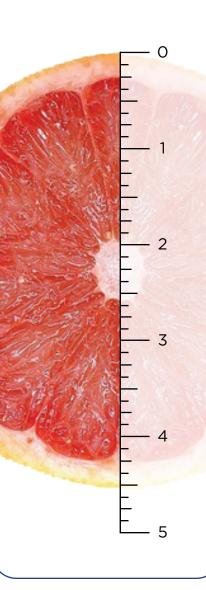
1 Banana

9 Tamarind

#### 4.5 Inch

1/2 Grapefruit

2 and 1/2 Starfruits (Carambola)



## *Measure at a Glance*

Hilling

The size of a Baseball

1 Orange

#### The size of a Tennis Ball

1 Artichoke

1 Apple

1 Nectarine

1 Peach

1 Pear, Asian

1/2 Pear

1 Tangerine

#### Each one the size of an 8 Ball

1 and 1/2 Kiwifruit

2 Lemons

2 Limes

2 Plums

#### Each one the size of a Golf Ball

1 Fig

12 Strawberries

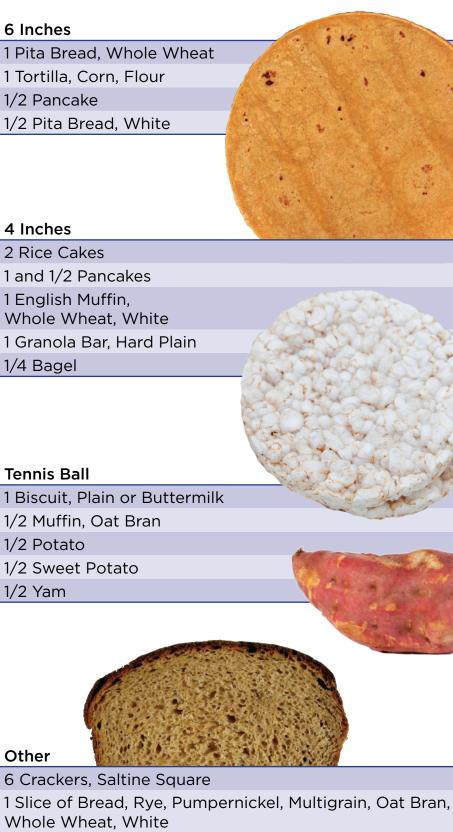
#### Each one Bite Size

12 Cherries

17 Grapes

## Medium and High Carbs All cooked unless it says "dry."

## Grains and Starches: Whole Pieces



1 Cornbread, 1" x 2"

## Small Pieces

2 Cups Popcorn, Popped Plain

3/4 Cups Stuffing, Cornbread from Dry Mix

2/3 Cups Hominy, Canned

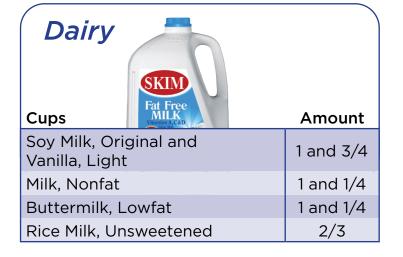
1/2 Cup Couscous Cream of Rice Cream of Wheat Farina Pasta, Spinach or Whole Grain Potato, Mashed Oatmeal Rice, Wild

1/3 Cups Barley Corn Grits Noodles, Rice Pasta, White Rice. Brown. White Wheat Bran, Dry

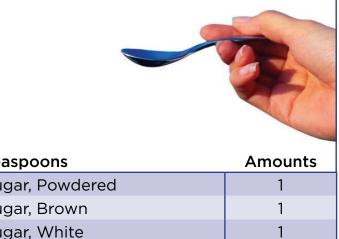
1/4 Cup Corn Bran, Dry Oat Bran, Dry Rice Bran, Dry Sweet Potato, Mashed

2 Tbsp **Bread Crumbs** Cornmeal, Dry Flour, All Kinds

Nuts and So	eeds	
1 and 1/4 Cups		
Coconut Meat		
1 Cup		
Brazil Nuts		
Pecans		Tables
Pumpkin Seeds		Mayo, I
Walnuts		Tomato
7/4 Cum		Ketchu
3/4 Cup Macadamia Nuts		Corn S
Pine Nuts		Honey
	C.C.	Maple
2/3 Cup		Molass
Hazelnuts		
Peanuts		
1/2 Cup		
Almonds		
Flaxseed, Ground		
Pistachios		
Sesame Seeds		Toocho
Sunflower Seeds	CHOICE &	Teaspo Sugar,
2 Tbsp	EXTRA CRUNCHY	Sugar, Sugar,
Peanut Butter	NET WT 18 0Z (1 LB 2 0Z) 510g	Sugar,







## Alcohol

Alcohol can make your blood sugar drop too low. It can also block your meds from working. If you want to drink anyway, men can have two drinks in a day. Women can have one.

	Amount
Beer	12 oz
Wine	4 oz

## Sample Breakfast

### Start with ZERO AND LOW CARB

#### *3 Carb Portions 45 grams of carbs*

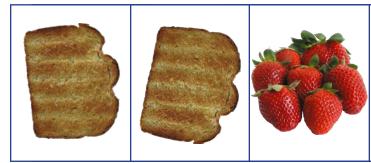




*Choose Veggies* Tomatoes *Pick a Drink* Sugar Free Drink Powder

**No Carb Portions** 

## Add 3 Portions of MEDIUM AND HIGH CARB



Portion 1 Whole Grain Toast SlicePortion 2 Whole Grain Toast SlicePortion 3 Strawberries, 12 Golf Ball Sized

#### **3** Carb Portions



## Sample Lunch

#### *3 Carb Portions 45 grams of carbs*

## Start with ZERO AND LOW CARB





 Choose Veggies Lettuce, Green Peppers and Celery
 Pick a Drink Zero Cola
 Pick a Sweet Sugar Free Gelatin

**No Carb Portions** 

## Add 3 Portions of MEDIUM AND HIGH CARB



Portion 1 Fat Free Mayo, 1 Tablespoon
Portion 2 Uncooked Whole Grain Pasta, 1/2 Cup

Portion 3 Uncooked Whole Grain Pasta, 1/2 Cup

**3 Carb Portions** 



## Sample Dinner 1

#### *3 Carb Portions 45 grams of carbs*

### Start with ZERO AND LOW CARB





 Choose Veggies Cooked Spinach and Coleslaw
 Add Flavor Pepper Flakes and Vinegar
 Pick a Drink Water
 Pick a Sweet Sugar Free Popsicle

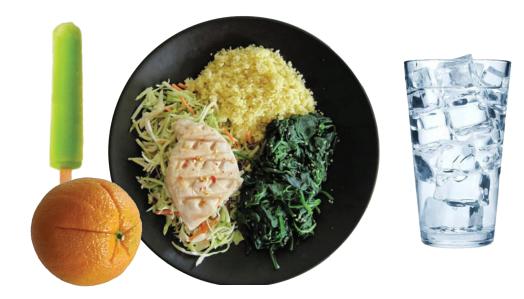
**No Carb Portions** 

## Add 3 Portions of MEDIUM AND HIGH CARB



*Portion 1* Sesame Seeds *Portion 2* Uncooked Couscous, 1/3 Cup *Portion 3* Orange, Baseball Sized

**3 Carb Portions** 



## **Sample Dinner 2**

#### *3 Carb Portions 45 grams of carbs*

## Start with ZERO AND LOW CARB





 Choose Veggies Lettuce, Red Cabbage, Cucumber and Cooked Cauliflower
 Pick a Drink Green Tea
 Pick a Sweet Sugar Free Hard Candy

**No Carb Portions** 

## Add 3 Portions of MEDIUM AND HIGH CARB



*Portion 1* Pine Nuts, 3/4 Cup *Portion 2* Brown Rice, 1/3 Cup *Portion 3* Brown Rice, 1/3 Cup

**3 Carb Portions** 



## **Ready for a snack?**

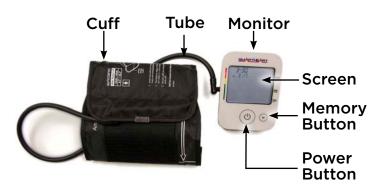
Pick 1 portion of any medium or high carb.

You may want something in a package for a snack or meal. Read the label to get the right portion size.





## How to Take Your Blood Pressure



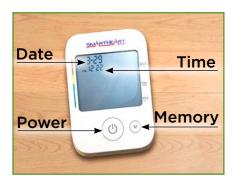
**Batteries** The first time you use the Monitor and any time the screen shows this sign: (Low Battery)

- From the back, pull the tab and lift off the cover.
- Slide in 4 AAA batteries. Match + and signs on the batteries to signs inside the case.
- Slip the two "teeth" into the slots. Snap the cover closed.



### First Set Up

A date and time show at the top left on screen. Change them to today.

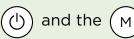


Jot today's date and time on paper before you press buttons. You're less likely to lose your place!

If you make a mistake, just press both buttons at the same time to start over.

## 1

To change screen numbers, press *hard and hold* 



at the same time until a **12** or a **24** flashes, top right. Press M to switch numbers.



If you like a 24-hour clock (military time), when **24** is on display, press If you like a 12-hour clock

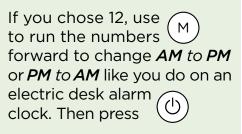
(uses AM/PM), when **12** is on display, press

At top left, a year appears.

Press M to change the number. Press D to accept the number and move to the next step.



Repeat these steps to enter the month, the day, the hour and the minute.



### **Get Ready**

Relax for 30 minutes if you just:

- Had a smoke Drank alcohol or caffeine
- Exercised Had a bath or shower
- Ate anything Took medicine

The monitor can store two people in memory. If this is the first time taking a reading, **decide to be User #1 or User #2.** You have to press the right icon quickly after you put the device to work!

• Plug the tube into the side of the monitor.

A heart is on the left side of the chest, so check pressure on the left arm—unless the doctor says to use the right.

- Take off your blouse or shirt if pushing up the sleeve makes it tight on your arm.
- Set both feet flat on the floor.

### Put on the Cuff

1 Open the cuff so the metal bar can slide. Turn it so you can read the words.

2 Slip your arm through the cuff. Pull it up until the bottom edge is one inch above the bend at your elbow. You should see the crease on the inside of the elbow.

Turn the cuff so the mark runs over
the middle of the bend at your elbow, and the tube down to your palm.

Reach under your arm to grab the flap. Pull a little at a time to keep the edge an inch above your elbow and the tube straight down the inside of the elbow. Tug until you are ready to stick it together.

5 Stick the flap to the cuff. *Check the fit:* 

- Can you slide just one finger under the bottom edge of the cuff? If not, open the cuff and adjust the tightness.
- Does the Velcro pull apart as you try to stick it together? It may be too small. Call your provider for a larger size cuff.

ICON for USER #1 ICON for USER #2







### Put the Device to Work

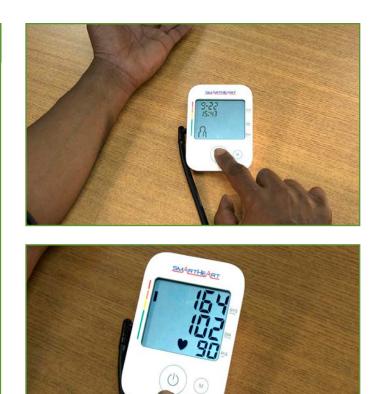
Sit up straight, so the cuff is level with your heart. Steady your arm: Elbow on the table, palm up. Take a breath and relax.

Press the *Power* button. Numbers appear, then disappear. The User Icon shows in the lower left corner. Move quickly before it disappears! Are you User #1 or #2?

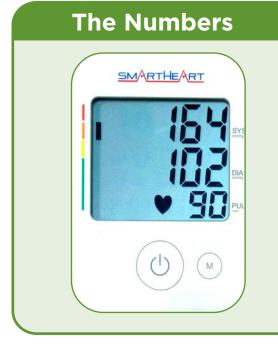
**3** To change the number, press **M**. When you see the right number, press **Power**.

The machine will now go to work by itself.The cuff squeezes, but not too tight. Numbers appear and change. Just wait.

If the cuff ever makes you nervous, press the Power button to stop it.



If you want to take another reading, wait 15 minutes. Pressure in your arm needs to go back to normal. Press the power button to turn it off



When the cuff stops, three numbers are on screen. Together, these three *scores* are one *reading*.

- **Top** SYS How hard the heart pushes on a beat. A good number is 130 or less.
- Middle DIA How strong the blood keeps flowing between beats. A good number is between 70 and 90.
- Bottom PUL How many times the heart beats in one minute. A pulse of 60-80 is good.

How is this man doing? Are any of his scores inside the target range?

His reading today is not good. But how do his readings look over time? What's the big picture? To know, look at the *average* of several days. Then check the *trend.* The next page shows how.

### Find the Average

**Press M.** If the User Icon does not show your number. press Power. When you see your number, just wait. By itself, the screen changes.

The three scores appear. The letter **A** (average) is at the bottom. "3" means the scores are an average of the last three readings.

A bar flashes on the left, next to a color that rates the score:

Green = OK Yellow/Orange = Caution **Red** = Concern!







155

88

95

Now press **M** to see the last reading you took. The day and time you took that reading appear, upper left. Press again to see the reading before that one. Each time you press, the screen shows the next earlier reading. The bar shows if this reading is OK or a concern.



See the Trend It's good to have the average but seeing one score at a time doesn't show the **trend**. The *trend* tells if you're getting better or worse! The only way to see the trend is to keep a Log.



Open the Log Book to this week. Find the line for *Blood Pressure*, Write the:

- **Top** number before the slash
- Middle number after the slash

Find the line for Pulse. Write the **Bottom** number.

When you have at least three readings, look for the trend. To spot a trend, ask:

- Are the numbers getting closer to your target scores or farther away?
- Are numbers getting more steady or are they jumping high and low?

Blood	155	153	152		
Pressure	95	94	94		
Pulse	88	87			

Blood

Pulse

Pressure

If the numbers are going down or getting more steady, you're probably doing a good job relaxing and avoiding salt and fat!

## How to Survive a Night Out



**Take The Medicine**, no matter what If you indulge, meds will help you recover faster. If you stick with the plan...well, meds are part of the plan!



**Eat Some Protein Before You Go** (Meat, eggs or fish) If you indulge, you won't go as far overboard. If you stick with the plan, it's easier to keep up your guard.

**Decide** ahead of time: **Indulge** or **Stick With The Plan** *If you wait until you're there*, you'll give in.

#### Indulge

"I don't care! You've got to live a little now and then."



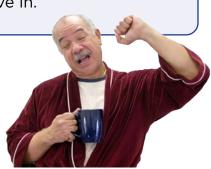
#### Keep it simple

Meat and veggies. No pasta, rice or potatoes. Fill up on protein and you won't feel hungry tomorrow.



#### **Stick With The Plan**

"Tomorrow I want to wake up feeling good about myself."



#### \* IDEAS others say work to keep them on plan:

- "Before I go, I note today's headlines, jokes and quotes so I can talk instead of eat."
- "At restaurants, I ask for a doggy bag when I order. I slide in half the food on my plate before I eat a bite."
- "I announce I don't eat bread and pass the basket. Then I'm too embarrassed to ask for it back."



- "I ask the bartender for sparkling water with a lime in a daiquiri glass. Who's to know?"
- "Popcorn--no butter--lasts longer than candy!"
- "A slow trip to the restroom with friends at intermission leaves no time for snacks."
- "SALAD, SALAD, SALAD. That's my "go-to". Salad with some sort of meat or fish on it. Lemon slices, not dressing. *Then I'm home free...*



## How to Read Food Labels to Get the Right Portion Size

Find the Nutrition Facts Label. It may be a tall box with white space. It may go sideways with words all run together.

#### The Four-Step Test for Every Label

1. Check the Saturated Fat line. If it's more than 5, it's not a good choice. The fat limit for the whole day is 15.

**2. Check the Sodium line.** If it's more than 300, it's not a good choice. The limit for the day is 1500.

**3. Check the Ingredients.** If you see "Shortening" or "Partially Hydrogenated" it's not a good choice.

Serving Size 2 s Serving Per Con		n Fa	cts								
Amount Per Serving											
Calories 60 Calories from Fat 0											
%Daily Value*											
Total Fat Og			0%								
Saturated Fa	t 0g 🗸		0%								
Trans Fat 0 g	9										
Cholesterol	0mg		0%								
Sodium 70m	g 🗸		3%								
Total Carbo	hydrate	15g	5%								
Dietary Fiber	3 a	<u> </u>	12%								
Sugars 0g	5										
Protein 2g											
Vitamin A 0%	•	Vita	min C 0%								
Calcium 0%	•		Iron 2%								
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs: Calories: 2,000 2,500											
Total Fat	Less than	65g	80g								
Sat Fat	Less than	20g	25g								
Cholesterol	Less than	300mg	300mg								
Sodium Total Carb	Less than	2,400m g	2,400m g								
Dietary Fiber		300g 25g	375g 30g								

/ Ingredients: Whole Grain Rye Flour, Water, Salt. MAY CONTAIN TRACES OF WHEAT.

## Serving Size 1/2 Cup Total Carbohydrate 7g 3% If the carb line is about 7 you can have two servings for 1 carb portion.

#### Serving Size 1 Cup

Total Carbohydrate 30g 10%

If the carb line is 30, cut the serving size in **half** for 1 carb portion.





#### **4. Check the Carb line.** If it's about 15, you've got a carb portion!

Careful! A whole package is usually NOT a portion.

Look up at the "serving size" to see how big the portion really is.

#### Serving Size 1 Pastry

#### Total Carbohydrate 37g 18%

If the carb line is more than 35, you'd have to cut the serving size down so small it's probably not worth it!



## "It's Just 40 Minutes"

#### What can happen in 40 minutes?

- Blood pressure "resets" at a lower level.
- Blood sugar comes down.
- Cholesterol may come down even if you don't lose weight.

"Endurance Exercise Training" Journal of Metabolism

Pick a regular time. Hang the Poster to see good form for doing the exercises.

Stretch before and after for 5 minutes. Stride 5 days a week for 30 minutes. Strength 2 days a week for 30 minutes.

5 minutes stretching before 30 minutes striding or strengthening 5 minutes stretching after

40 Minutes Total

Check with your doctor before you start an exercise program.

#### Stretch

Check magazines, books and friends for new ideas on how to stretch. Just make sure you have a stretch for all four parts each time: Arms High, Arms Low, Legs High, Legs Low.



#### Stride

Invite a friend along. A Moves Buddy helps get you out day after day. You know someone's waiting for you. If you miss a day from time to time, don't stop or punish yourself. Just keep moving!

#### Strength

You need weights. A weight is right when you can lift it only 15 times—and that last time you strain and grit your teeth. Most people start with 2 pounds. You can buy weights or make your own: Put two one-pound bags of beans in a larger bag.





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## **Get Ready**

## Keep these 6 things in one place, ready to go:

Shoes Comfortable, the right size, canvas or soft leather.

Socks Soft, the right size, without seams.

Shirt and Pants Loose and comfortable.

Water Bottle Sip before, along the way and after.

Wristwatch Time yourself out and back.

Pedometer to count your steps.

If outdoors is not safe, find another place: a school gym, a church multi-purpose room or a shopping mall. Call City Hall or a community center: Ask about a walking club. If there isn't one, start one.



*If you want to do something,* **nothing** is too hard. *If you don't want to do it,* **everything** is too hard.

## Stride 5 Days a Week

Strides are *whole body actions*: Dance, Sports, Bicycle. Most people don't dance or do sports five days a week. To log five days, most of us need a **Walking Plan**.

Walk 15 minutes out and 15 back. If you can't do 15 minutes at first, use the chart "3 Weeks to 30 Minutes."

When you hit 30 minutes, go slow for the last 5 minutes: Bring the heart rate down..

Once you get up to 15 minutes on the "Out-and-Back" system you're ready for more: Every town has fire hydrants and lamp posts. See how many you pass in 15 minutes.

Every few days, reach at least one more fire hydrant or lamp post before you turn back. You'll have to move a little faster! If you can't talk while you walk, slow down.

_	2 AAG	eks to 50	minutes		
		Out	Back		
	Day 1	4 minutes	4 minutes		
5	Day 2	5 minutes	5 minutes		
eel	Day 3	6 minutes	6 minutes		
Week 2 Week 1	Day 4	7 minutes	7 minutes		
	Day 1         4 minutes         4           Day 2         5 minutes         5           Day 3         6 minutes         6           Day 4         7 minutes         7           Day 5         8 minutes         8           Day 1         9 minutes         9           Day 2         10 minutes         10           Day 3         11 minutes         11           Day 4         12 minutes         12           Day 5         13 minutes         14	8 minutes			
2	Day 1	9 minutes	9 minutes		
	Day 2	10 minutes	10 minutes		
eel	Day 3	y14 minutes4 minutesy25 minutes5 minutesy36 minutes6 minutesy47 minutes7 minutesy58 minutes8 minutesy19 minutes9 minutesy210 minutes10 minutesy311 minutes11 minutesy412 minutes12 minutesy513 minutes13 minutesy114 minutes14 minutes	11 minutes		
3	Day 4				
	Day 5	13 minutes	13 minutes		
Neek 3	Day 1	14 minutes	14 minutes		
Wet	Day 2	15 minutes	15 minutes		



Remember to Stretch before and after. Open this poster for Stretches.



**Breathe** while you stretch. **Resist** the impulse to hold your breath.

If it's easy, add pounds until 15 times is hard.

### **Build-A-Meal**

Everyone wants to feel full after a meal. If you're still hungry, or if you feel like you're missing out, you won't stick to the plan. Use the poster to "Build-A-Meal" that will keep you full and satisfied. For each meal:

#### STEP ONE Start with "ZERO AND LOW CARBS."



From the first row: *Pick a Protein* Roast, boil or grill it. *Pick an Oil* For fried protein, use spray oil.

From the second row: Add Flavor Choose some spices for your protein and your veggies. Choose Veggies Make a salad or cook some. Have as much as you want!

From the third row: Pick a Drink Pick a Sweet

Now look: You have a whole meal using just "Zero and Low Carbs." Anything more is a bonus. And you can have more.

#### STEP TWO Add "MEDIUM AND HIGH CARBS."



*Pick 3 Portions* Go easy on sweets and nuts in the last row. Have a small amount once in a while. You can add flavor to these carb choices, too.

Shopping Mission Get in. Get out. No distractions.

Now you have a complete meal that keeps you full and on target. For more ideas see the recipe cards.

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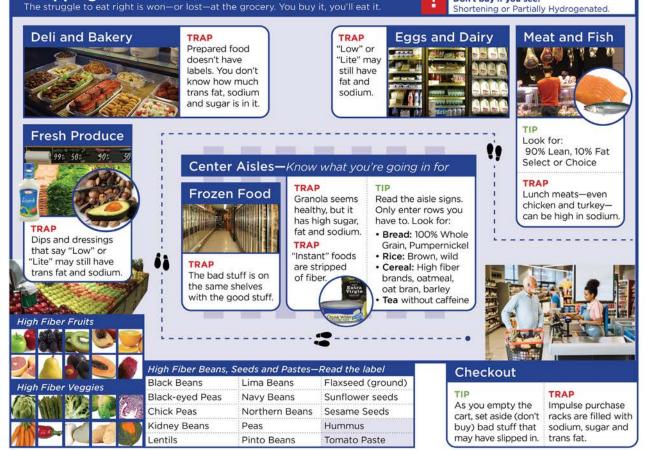
How To "Watch What You Eat"

What does the doctor mean by that? This poster shows how to choose food that brings down blood sugar, as well as cholesterol and blood pressure.

Hang the Poster where you'll use it. Use a thumbtack: Make it easy to take down for shopping trips and then put back up.

Food Poster Shopping Mission Build-A-Meal

> If it's in a package, read the ingredients. Don't buy if you see: Shortening or Partially Hydrogenated.



#### 68



GO EASY: These High and Medium carbs are good but you can still have too much of a good thing.

## Front

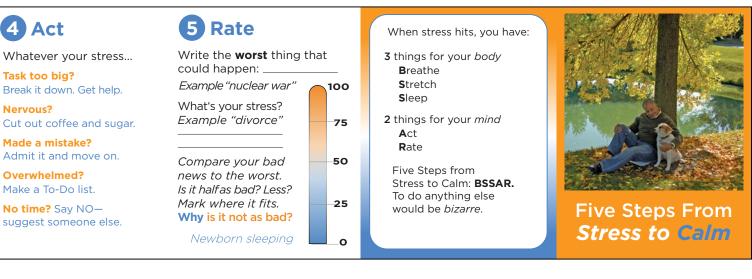


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## Back

			Sat Fat	Sodium	Carbs			Sat Fat	Sodium	Carb
Just to Remind You Why You <b>Don't</b>		Whopper	12g	911mg	54g	Ħ	Personal Pan Cheese	10g	1240mg	1000
		Whopper Crispy Chicken Sandwich	7	1070	54	ВH	(4 slices)	log	1240119	loog
Want Fast Food	urger	Chocolate Shake	9	410	103	Pizza	4 Mild Buffalo Bone Out	4	1360	40
	n.	Medium	2.5	640	48	•	Wings			
o help you stay healthy, eat no	8	Onion Rings	2.0	0.0		S	Blueberry Muffin	3	250	47
more than these totals in a whole day:		Chicken Burrito Pinto Beans,	16	1890	90	ucks	Cinnamon Coffee Cake	8	270	57
ra whole day.	otle	Salsa, Cheese and Sour Cream	17.24	100 C 100 C	100000	d	Pumpkin & Pepita Loaf	2.5	470	59
at Fat - 15g about 5g a meal	Chip	Steak Burrito Black Beans, Tomato Salsa	11	1470	77	Sta	White Chocolate Mocha Non-Fat, No Whip, 16 oz	12	240	54
odium - 1500mg*		Chips and Guacamole	7	760	81	N.	Cookie, Chocolate Chip	5	120	30
about 500mg* a meal	McDonald's	Cheeseburger	6	745	33	pwi	6" Meatball Marinara	7	1100	50
arbs - 150g about 50g a meal		McChicken	3.5	560	39		6" Sweet Onion Teriyaki	1	850	55
Sodium limits are higher if you don't		Big Breakfast w/ Biscuit, egg, sausage, hash brown	18	1530	57	ell	Burrito Supreme Chicken	5	1150	49
have a chronic disease. Daily: <b>2300mg</b> Meal: about		Medium French Fry	2	260	43	8	Chicken Quesadilla	13	1260	41
	U	Spicy Crispy Breast	3.5	1100	11	Tac	Crunchwrap Supreme	7	1210	73
700mg	Ĩ	Mashed Potatoes/Gravy	1	520	20	S	Jr. Cheeseburger	6	610	26
1.40	Ĺ	Biscuit	4.5	520	22	endy	Apple Pecan Salad with Chicken and Dressing (full)	11	1230	28
Everything	ess	Orange Chicken	5	820	51	3	Medium French Fry	2	470	35
here is way	Expre	Chow Mein	3.5	860	80		32 Oz. Coke	0	120	104
too high!	da E		3	850	85	Drinks	32 Oz. Pepsi	0	80	109
(22)	and	Steamed Rice	225	223	10000	1 C C C C	32 Oz. Fanta Orange	0	160	120
R7.23	10	(White)	0	0	87		32 Oz. Sprite	0	170	102

## FRONT



## BACK

*Stress* is getting to you when:

• Headaches come often

**Nervous?** 

- You are easily distracted
- Others say you're touchy
- Sleep won't come at night
- Breathing is hard
- It all seems so hopeless



#### **1** Breathe

- Close your eyes
- Breathe in while you count to 5 and raise your shoulders up and back
- Breathe out while you count to 10 and slowly lower your shoulders
- Repeat 5 times



#### Stretch 2

- Lace your fingers, palm in
- Reach to the ceiling, palms down
- Turn your palms up, reach higher
- Lean to the left
- Lean to the right
- Lift legs
- Turn feet in circles
- Roll head to the left
- Roll head to the right

### **3** Sleep

#### Don't lie awake. Try:

- A warm shower
- Warm socks
- Making the room dark
- Imagining..
  - What makes you laugh A dream come true



## What You Need in an Emergency

<b>Emergency Contacts</b>		Meds List	Dose	When
Name			· · · · · · · · · · · · · · · · · · ·	
Number				
Doctor				
Specialty				
Number				
Doctor			• • • • • •	
Specialty				
Number	OLD HERE			
Doctor	FOLD			
Specialty				
Number				
Emergency Card				
If I can't tell you what's wrong, it's probably my <b>heart condition.</b>		Allergies:		
Please call <b>911</b> and my emergency number.				
<sup>_</sup>				

## **Door Hanger**

