# **PLAN A BIKE RIDE**

Plan a bike ride with family or friends. It can be in the neighborhood or out of town. Many communities have bike lanes on the street or bike paths that connect to other communities. Make sure you visit your local bike shop for a quick tune-up and safety check.





# INTRODUCE STRENGTH FOR HEALTHIER KIDS

Typically if a child is old enough to participate in organized sports it is safe for them to start strength training. Children prior to puberty should start by using light weights for 6-8 exercises. Have them focus on large muscle groups with one set of 10-15 repetitions. Strength training is shown to benefit a child's balance, coordination, and body awareness.

Faigenbaum, Avery D. Ed.D.(Chair) and Micheli, Lyle J. M.D., FACSM
 American College of Sports Medicine, Fall 2002: 5, 14.



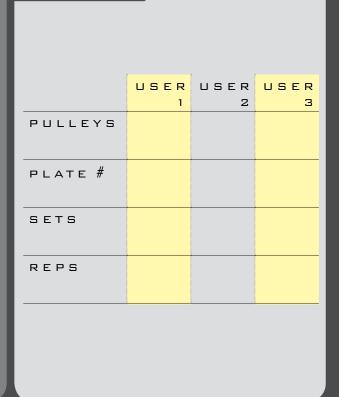
## **HIGH ROW**

### STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS



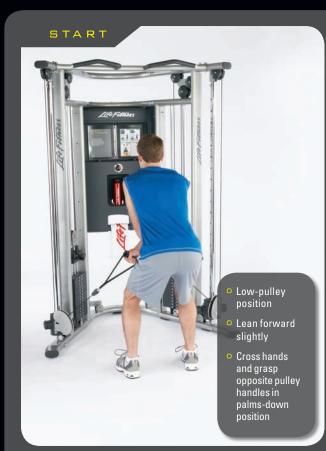
# MYTH: OVERNIGHT RESULTS ARE A REAL THING

Fitness goals are achieved over time, so don't expect them to happen overnight. It's important to realize this so you don't become frustrated when the changes you desire aren't happening fast enough. Remember the story about the Tortoise and the Hare, slow and steady wins the race.



# **LOW ROW**

### STANDING EXERCISES





RECORD

	USER 1	USER 2	USER 3
PULLEYS	•	_	
PLATE #			
SETS			
REPS			
		; ·	

# RECOVER WITH A COOL DOWN

Cool downs help your body recover from the stress placed upon it during exercise.

Slowing your heart rate and breathing can help to decrease the risk of blood pooling in your legs, which can lead to dizziness and fainting.

A typical cool down is accomplished by performing low-intensity cardiovascular exercise and slowly decreasing the intensity until you feel relaxed.



# **KNEELING DECLINE FLY**

### STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			
	\$		

# STRETCHING IS KEY

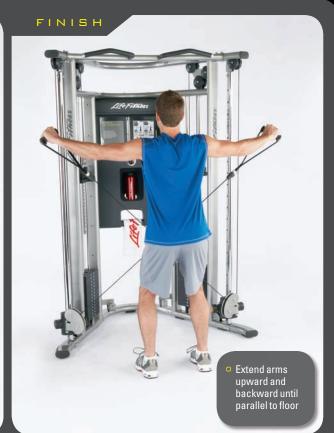
One of the most overlooked aspects of physical fitness is flexibility. Stretching to gain flexibility is important to all exercise programs. Make sure your body is warmed up before attempting any rigorous stretching routine. Remember that everything in your body is connected.

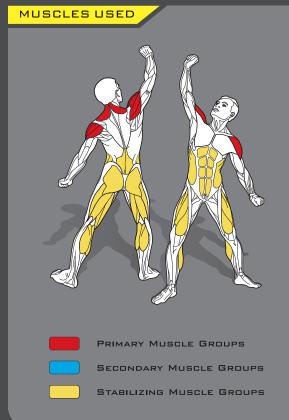


# LATERAL RAISE

### STANDING EXERCISES







	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

# **BROWN BAGIT**

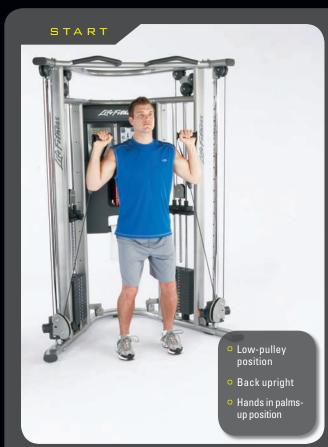
Packing your own lunch gives you a little more control over your mid-day meal. It allows you to control portion size and variety. Pack water, fruits, vegetables and a sandwich that is made with whole grain bread and low in fat.



# JPPER BODY

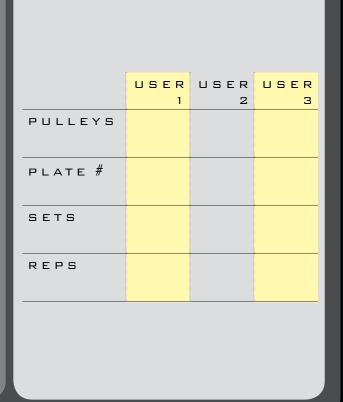
## **SHOULDER PRESS**

### STANDING EXERCISES





RECORD



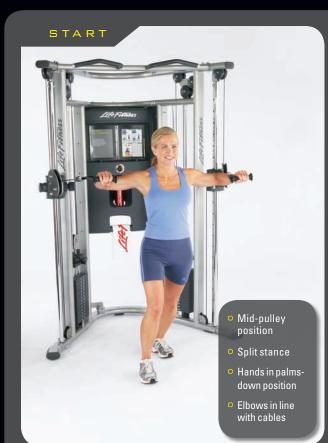
# COMPRESS YOUR WORKOUT WHEN SHORT ON TIME

When you don't have a lot of time for a workout, don't skip it. Compress it. A short workout is always better than no workout. Focus on just cardio or strength for that day. Get in either your upper or lower body routine. Reduce your rest period between sets to 30 seconds. Even a partial workout will keep you motivated and on track with your program.

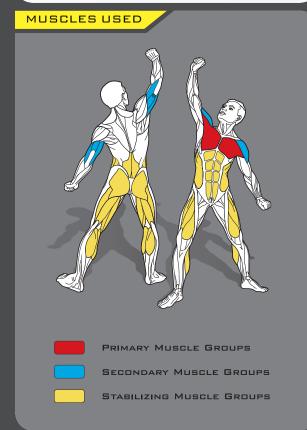


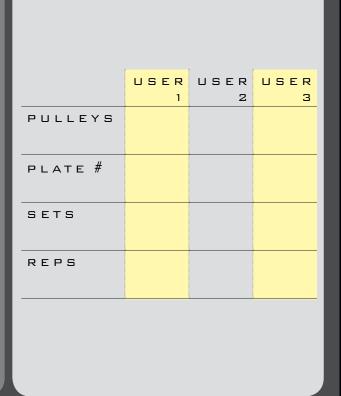
## **CHEST PRESS**

### STANDING EXERCISES









# INCREASE CORE STRENGTH

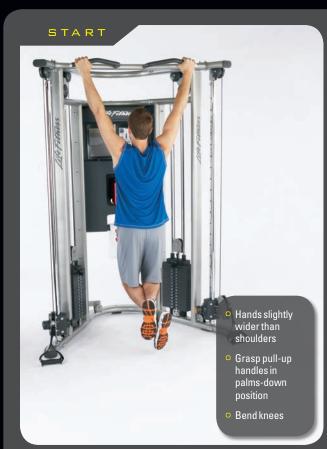
Most people don't realize that all movement of the human body originates from the core. The deep abdominal muscles are activated before any arm or leg movement. Core activation is essential to stabilize the entire kinetic chain (foot, ankle, knees, hips, shoulders, neck, and head.) Strengthening the deep abdominal muscles is essential to reducing lower back pain.



# JPPER BODY

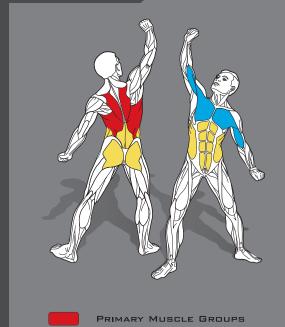
# **BODY WEIGHT PULL UP - WIDE GRIP**

STANDING EXERCISES





### MUSCLES USED



SECONDARY MUSCLE GROUPS
STABILIZING MUSCLE GROUPS

	USER	USER	USER
	1	2	3
PULLEYS			
PLATE #			
SETS			
REPS			

# FOCUS ON VITAMINS AND MINERALS

Researchers have suggested that people who are deficient in various vitamins and minerals may overeat in an attempt to obtain the missing nutrients. A well balanced diet that addresses your vitamin and mineral needs can help prevent overeating. In addition to a healthy diet, consider taking a multivitamin that will work well with your body type, age, and gender.



## TRICEPS PRESSDOWN

### STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			
	•	•	

# KEEP IT CONVENIENT AND CONSISTENT

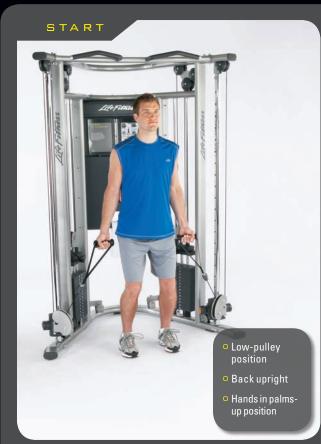
There is an ongoing debate on what time of day is best to exercise. Success really depends on having a consistent time of day to exercise in your schedule. Add your exercise time to your calendar and work your other obligations around it to make sure you prioritize your health and well-being.

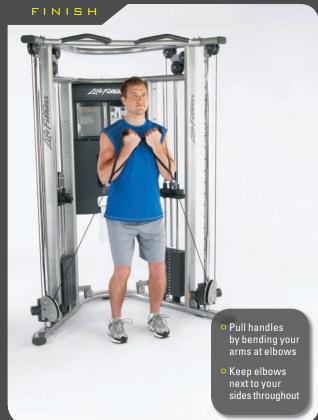


# JPPER BODY

## **DOUBLE ARM BICEPS CURL**

STANDING EXERCISES





RECORD

PULLEYS		3
PLATE #		
SETS		
REPS		

# ANY AGE IS A GREAT AGE TO START

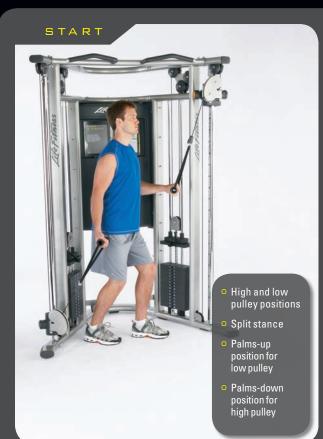
It's almost always a great time to start an exercise program. Whether you're younger, older, or somewhere in between, there are excellent benefits to getting active. You'll look better, feel better, and be your best at all you do.

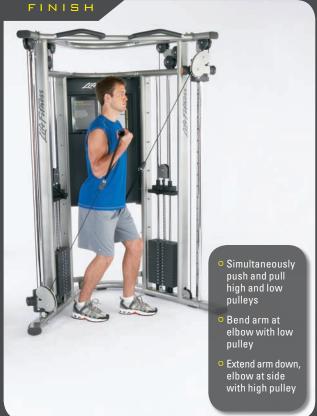


# PPER BODY

# **BICEP/TRICEP COMBO**

STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

# HELP EACH OTHER MAKE IT FUN

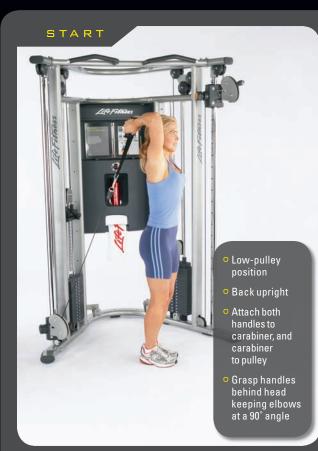
Keeping exercise and physical activity a lifelong habit requires a good strategy. Incorporate your entire family, from your children on up, to make exercise more fun. Try new activities and find unique ways to keep active so you won't get bored. From biking to mowing the lawn, swimming to dancing, the key is to keep moving. So take that martial arts class that you've been thinking about...adding new activities, equipment, and challenges stimulates the brain and keeps us young.

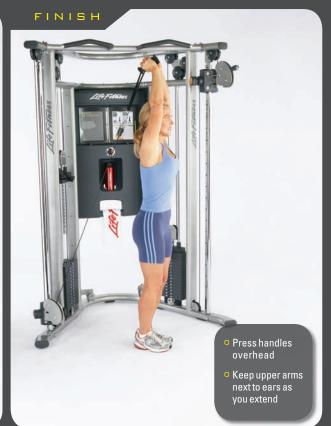


# JPPER BODY

## **OVERHEAD TRICEPS EXTENSION**

STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER	USER	USER
	1	2	3
PULLEYS			
PLATE #			
SETS			
REPS			

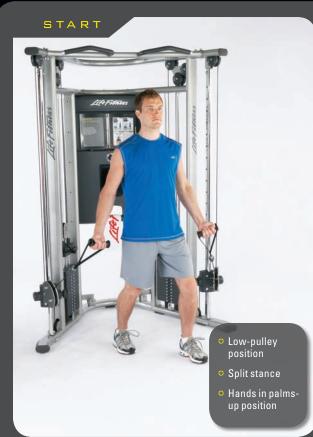
# GET YOUR KIDS MOVING NOW

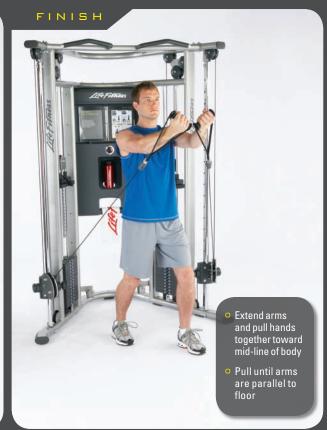
The rise of childhood obesity is frightening. It's also a big factor in chronic health problems later in life. Diabetes, heart disease, and hypertension are just a few that cripple our society. Give your child an edge against these by getting them active at an early age. Plus, fit children do better in school, have more self-confidence, and higher self-esteem. Get your child out running, jumping, biking...playing! Help them make fitness a lifelong pursuit.

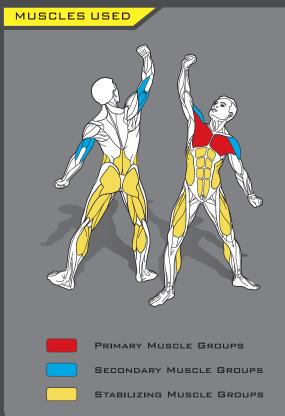


# **INCLINE FLY**

### STANDING EXERCISES







	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			
	<u> </u>	•	

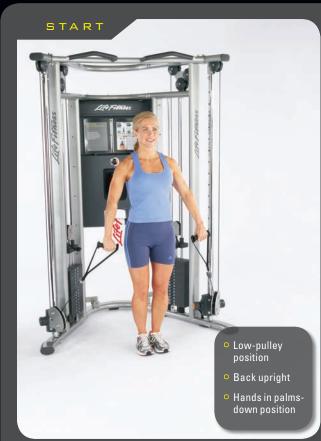
# **SAFETY FIRST**

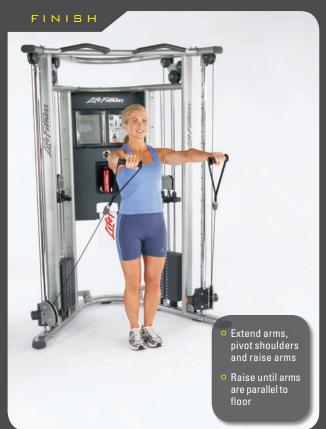
It's very important to exercise safely. If you are returning to exercise after a long time, it's a good idea to see your family doctor for a complete physical before you begin. When exercising for rehabilitation, enlist the skills of a trained professional such as a personal trainer, physiotherapist, or chiropractor to ensure a well-balanced and safe exercise program. Once you begin your program, use safe practices including a warm up and cool down routine, as well as slowly building your time and intensity for both cardio and strength programs.



## **FRONT RAISE**

### STANDING EXERCISES





RECORD

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

# DESIGN A PROGRAM

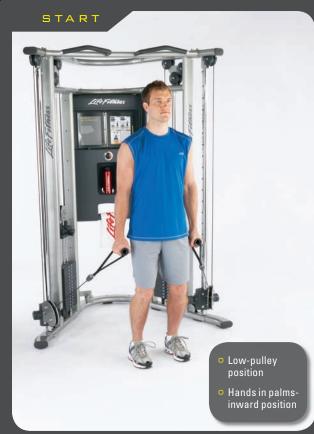
People spend more time planning and researching the purchase of a computer or car than their health and fitness goals. There are many great workout plans in fitness magazines and on the internet. It's also an excellent idea to hire a personal trainer to help you formulate your goals and design a program that complements those goals.

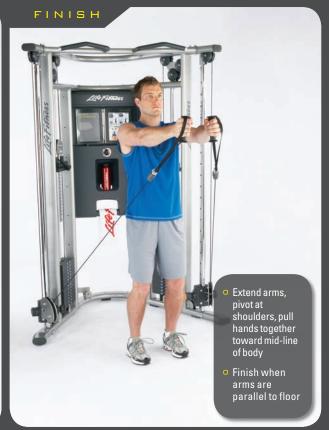


# IPPER BODY

## HAMMER GRIP FRONT RAISE

STANDING EXERCISES





RECORD

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

# ESTABLISH YOUR GOALS

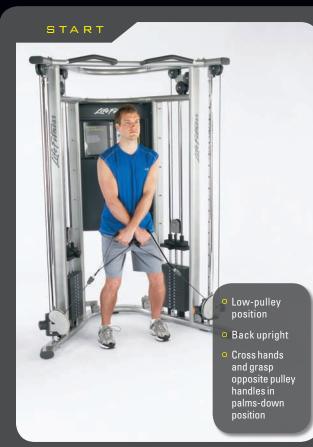
Everyone has exercise goals. Write down exactly what you want to accomplish. Hang it up, recite it, and give it some thought every day. The mind has a truly amazing effect on the body. If you can visualize your success, you will be amazed at how well your body responds.

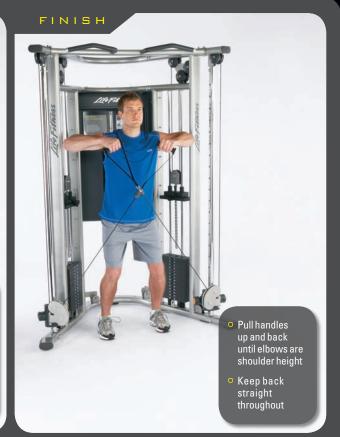


# JPPER BODY

## **DOUBLE ARM UPRIGHT ROW**

STANDING EXERCISES





# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

# TRACK YOUR PROGRESS

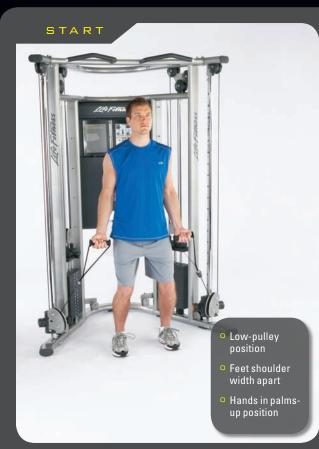
Keeping a log is a great way for you to monitor your progress and see when it's a good time to move to the next level. Don't feel that you have to track daily; track for a short time after adding a new exercise to your routine or increasing the amount of weight you're lifting so the process doesn't become tedious. You can even use this book to record your workouts. By writing down your progress you can avoid boredom and the pattern of using the same weights and resistance levels for extended periods. When you feel ready, slowly increase your load, up your reps, or do an additional set. But always listen to your body. Joint and muscle pain, lack of sleep, and decreased energy are some signs that you might not be ready to take on the next level.

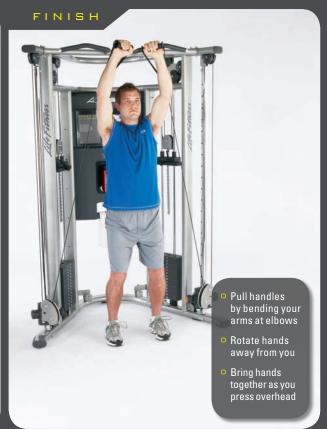


# IPPER BODY

## **ALTERNATING CURL TO PRESS**

STANDING EXERCISES





RECORD

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			
	<u>;</u>		

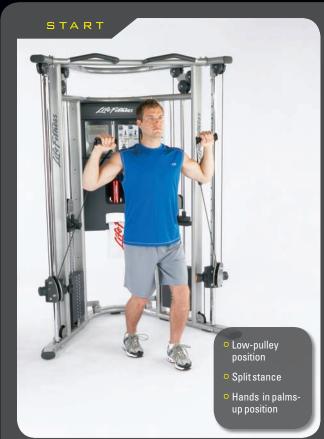
# REWARD YOURSELF ALONG THE WAY

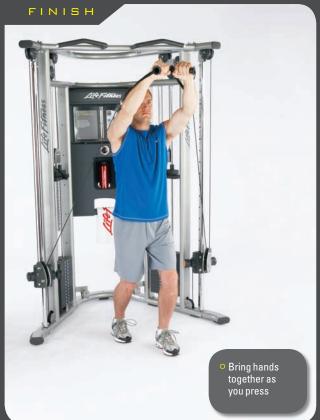
Set many small goals that are easy for you to measure and possible to attain. When you reach each goal reward yourself with a healthy or fun gift. This can help keep you motivated and on the path to your fitness goal.



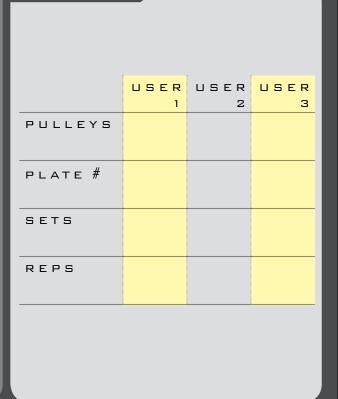
## **INCLINE PRESS**

### STANDING EXERCISES





RECORD



#### GET YOURSELF MOVING IN THE MORNING

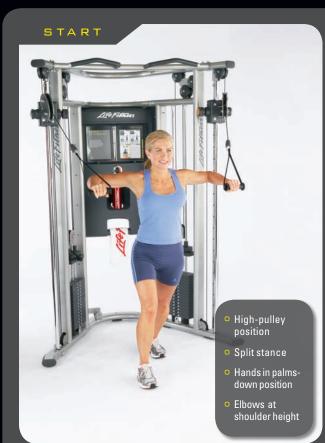
Add exercise to your morning routine. Wake up 30 minutes earlier than usual and go for a walk, a short bike ride, or exercise at home before going to work. Exercise in the morning can give you more energy throughout the day and help to increase your metabolism. You're also less likely to talk yourself out of it than at the end of a long day.



# IPPER BODY

#### **DECLINE PRESS**

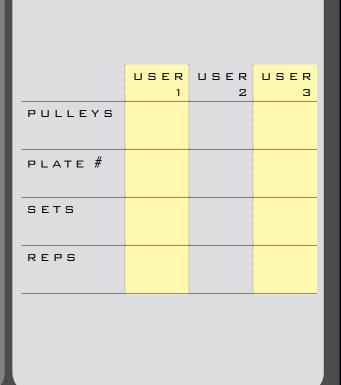
#### STANDING EXERCISES





RECORD

# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS



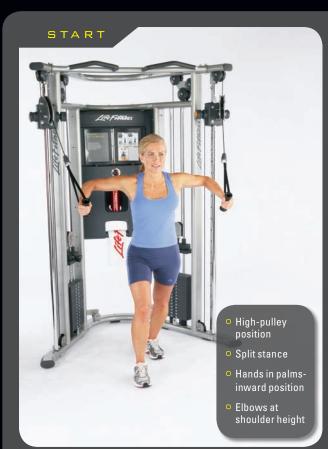
# BEGIN THE RIGHT WAY

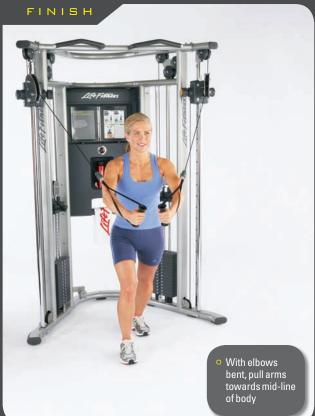
Warming up properly enhances workout performance and decreases the risk of injury. Just 5-10 minutes of light cardiovascular work raises your body temperature, helps get the blood flowing, and lubricates your leg joints. Warm up on cardio equipment or by simply jogging in place, performing some jumping jacks, body weight squats, or going for a quick run outside. A safe warm up prevents injuries and allows your heart to adequately prepare for the activity ahead.

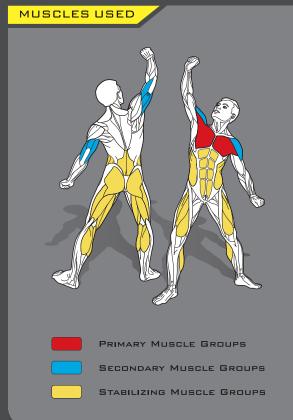


#### **DECLINE FLY**

#### STANDING EXERCISES







	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

RECORD

#### STABILIZE YOUR JOINTS

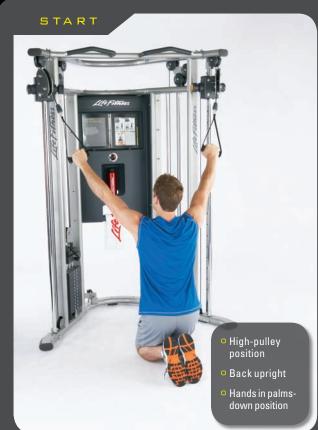
Walking, running, jumping, bending, and twisting all place unpredictable forces throughout the kinetic chain (foot, ankle, knees, hips, shoulders, neck, and head.)
A major cause of injuries is the lack of strength, stability, and control of the muscles that stabilize these areas of the body.
A strength training program that consists of core and balance training, such as standing and ball exercises, will teach your muscles how to properly stabilize your joints.



# JPPER BODY

#### **KNEELING LAT PULLDOWN**

STANDING EXERCISES





RECORD

# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			
	<u>.</u>	•	

# FOCUS ON FLEXIBILITY

Flexibility is the normal extension of all soft tissue to allow full range of motion at a joint. When muscles are at their optimal length, your risk of injury is greatly reduced and maximum strength can be achieved. Training with poor posture or muscle imbalance can lead to injury.



# JPPER BODY

#### **INTERNAL ROTATION**

STANDING EXERCISES





RECORD

# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

PULLEYS PLATE #		3
PLATE #		
SETS		
REPS		

#### STRENGTH TRAINING BURNS FAT

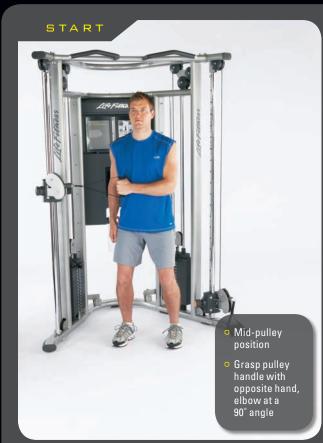
Strength training is an essential part of a healthy weight management program. Building muscle through strength training helps you burn fat. Even when you are sitting still, muscle burns more energy than fat.



# JPPER BODY

#### **EXTERNAL ROTATION**

STANDING EXERCISES





RECORD

# PRIMARY MUSCLE GROUPS SECONDARY MUSCLE GROUPS STABILIZING MUSCLE GROUPS

	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

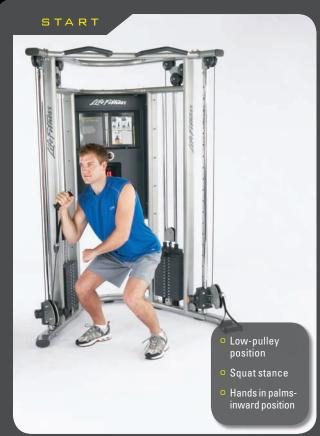
#### USE PROPER FORM

Be sure to keep good form and posture when performing exercises and execute each move in a slow and controlled manner. A personal trainer can help you determine the appropriate form.

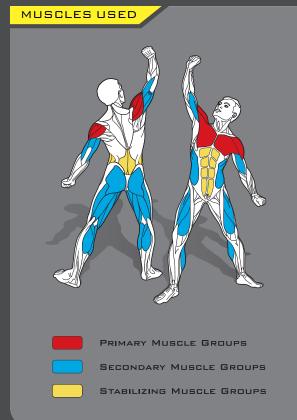


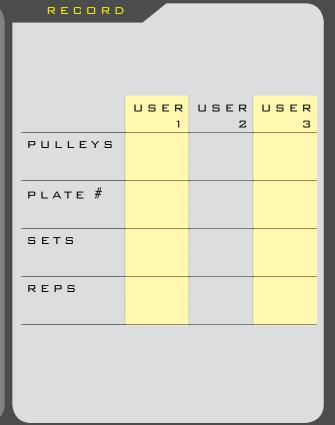
#### C 0 R E

#### LOW TO HIGH PRESS WITH ROTATION









# TRAIN OPPOSING MUSCLES

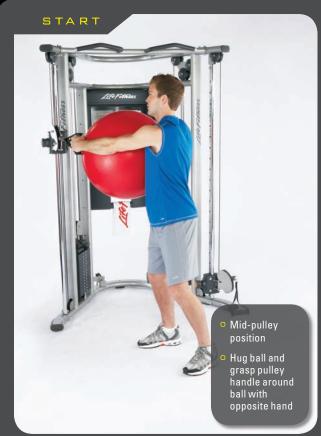
Try training opposing muscle groups in pairs for more efficient workouts. After performing a pushing exercise go directly to a pulling exercise. For example, after a Chest Press, go to a Row, after the Row go to a Shoulder Press, after the Shoulder Press go to a Pulldown, etc.



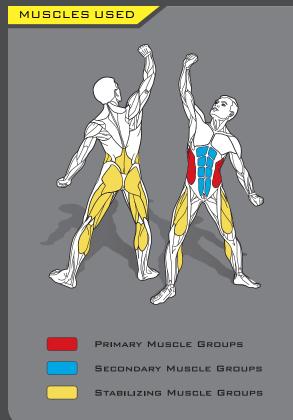
#### CORE

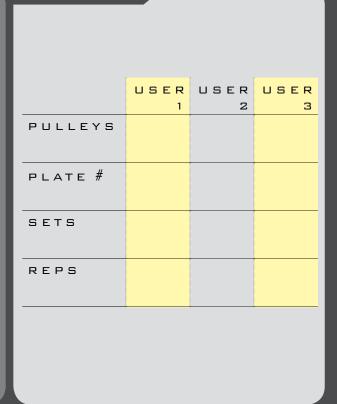
#### **BALL HUG WITH ROTATION**

STANDING EXERCISES









RECORD

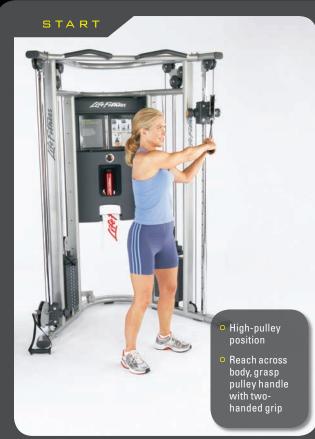
# REACH YOUR THRESHOLD

Studies show that in order for a muscle to grow it must reach a load threshold. There needs to be enough resistance on the muscle to stimulate it to grow. Optimum muscle growth occurs during an 8-12 max repetition scheme. Therefore, weight should be chosen to reach muscle fatigue during this period. In addition, an aerobic and weight management plan should be implemented. Your overall results will be a stronger, leaner body.

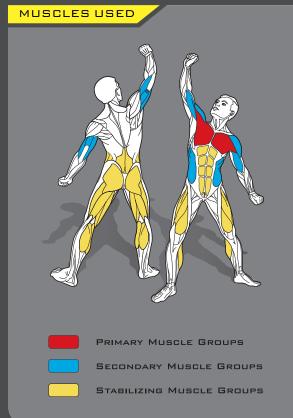


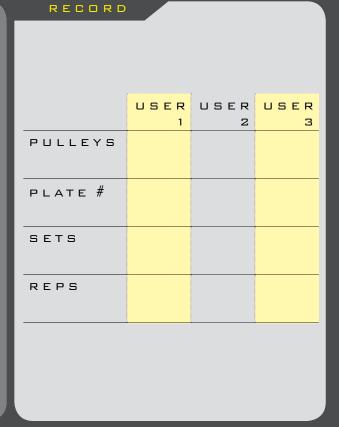
#### CORE

#### HIGH TO LOW WITH CORE ROTATION









# VARY YOUR FOOT PLACEMENT

Doing something as simple as adjusting your foot position from exercise to exercise can turn a simple Leg Press into a total leg workout. Placing your feet a couple of inches apart will target the middle of your thigh. Align your feet to the width of your hips to train the outer portion of your thigh. Place them at hip width with toes pointed outward at 45 degrees to work your inner thighs and glutes.

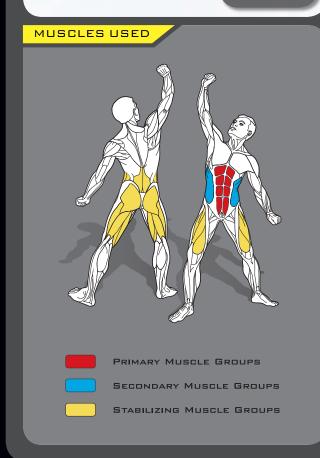


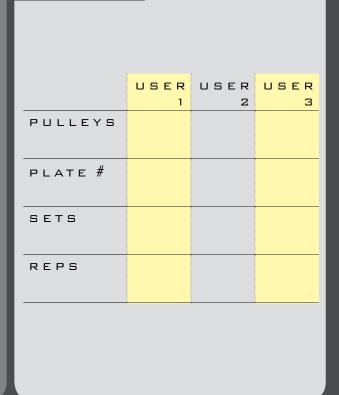
#### **KNEELING AB CRUNCH**

STANDING EXERCISES









RECORD

#### MYTH: STRENGTH TRAINING IS FOR MEN ONLY

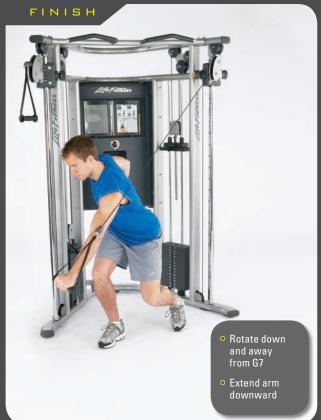
Many women avoid strength training for fear of "getting big". A woman's genetic makeup will not allow them to get really big without taking hormones. Weight-bearing exercise is great for a woman's bones. Plus, increasing muscle helps both men and women burn more calories, even at rest.

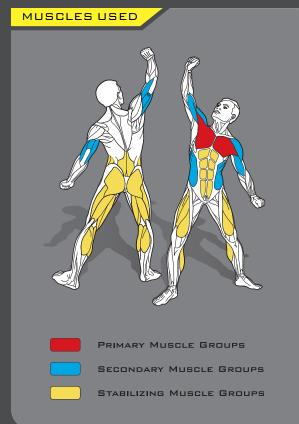


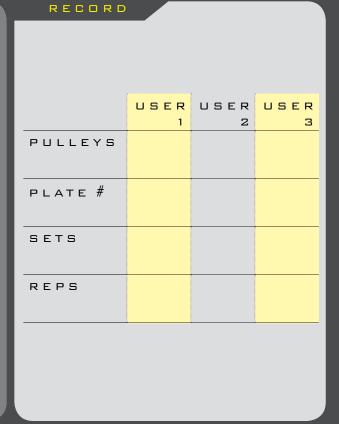
#### CORE

#### HIGH TO LOW PRESS WITH ROTATION









#### STAND UP FOR BETTER TRAINING

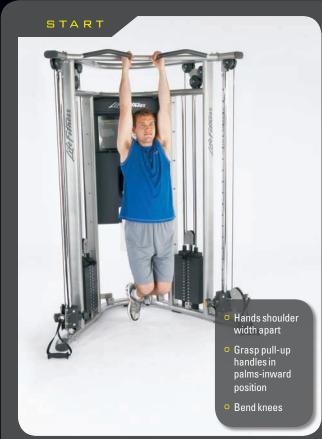
If you want to get into great shape, you need to spend as much time as possible in a standing position while you exercise. By standing up during your exercise routine you bring into the mix the largest group of muscles — the legs.

Using your legs promotes rapid calorie expenditure, which ultimately leads to quicker weight loss.

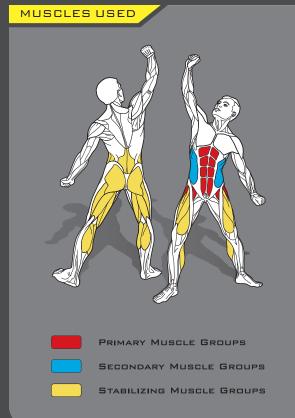


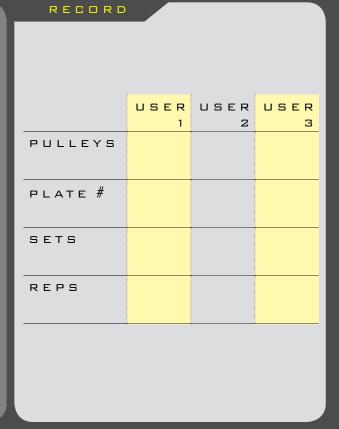
#### CORE

#### HANGING LEG RAISE









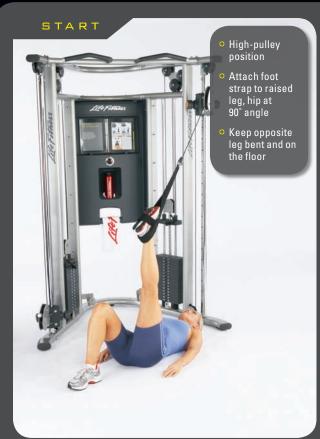
#### ENHANCE YOUR SEATED EXERCISE

Normally, when you do seated exercises you focus on keeping both feet firmly planted on the ground. Add a functional twist by alternating your feet with each press or pull. The unbalanced nature of the movement forces the rest of your body to wake up and provide additional stability.

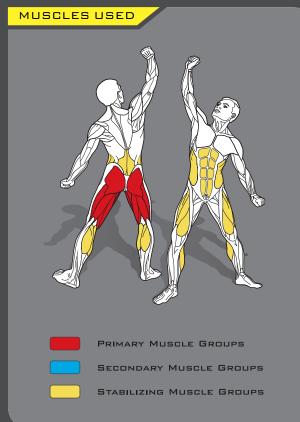


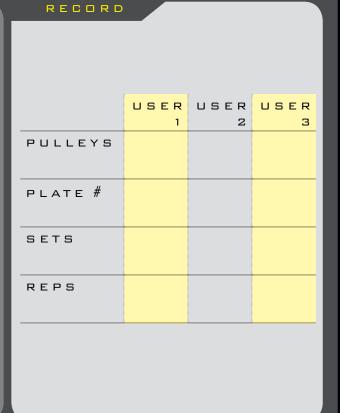
### ER BODY

#### LYING HIP EXTENSION









# ADD IN POWER TRAINING

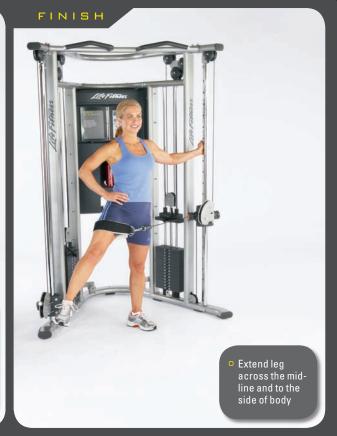
All of us at some point need the ability to move faster and react to outside stimuli. Power training is essential for life because the nature of life requires quick movements. This concept does not have to involve advanced power exercises such as lifting a bar over your head or jumping up to a box. A power exercise can simply consist of exercises where you are moving under control with additional weight at a faster than normal speed. Example: Alternating Chest Presses done in a more rapid fashion.

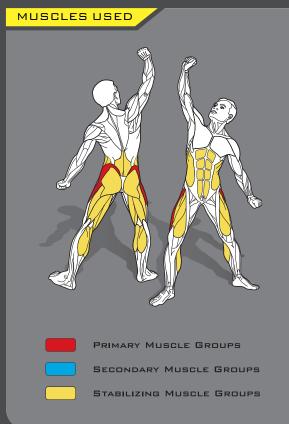


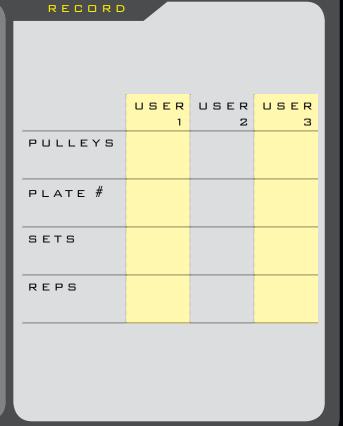
## OWER BOD

#### **ABDUCTION WITH THIGH STRAP**









# INCORPORATE AEROBIC AND ANAEROBIC EXERCISE

Aerobic exercise refers to exercise that increases the need for oxygen and requires the heart and lungs to work harder. This type of exercise includes running, swimming, or cycling, to name a few.

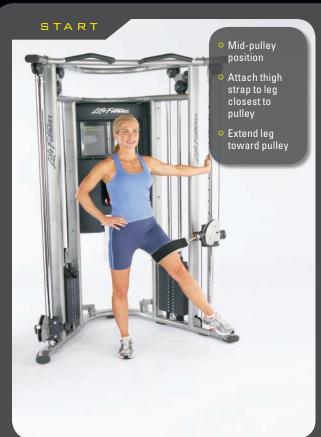
Anaerobic exercise usually refers to weight lifting or training with quick maximum exertions.

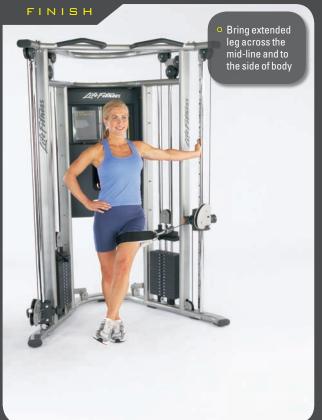
Cardiovascular exercise can become Anaerobic if you are working out too hard and can't catch your breath. The key to a healthy exercise routine is for you to incorporate a balance of both.

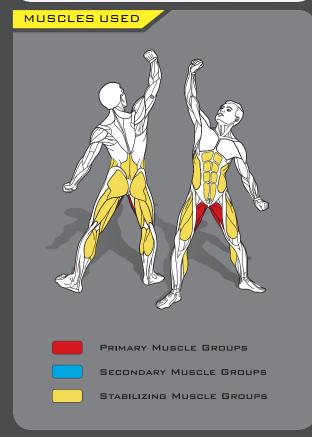


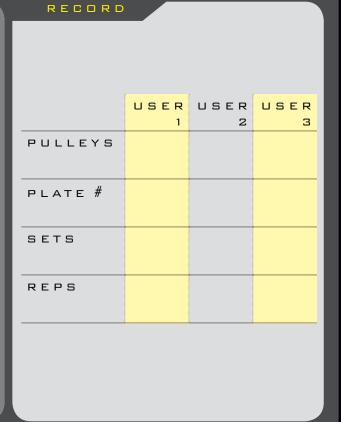
### /ER BODY

#### ADDUCTION WITH THIGH STRAP









#### **CHOOSE A MIX**

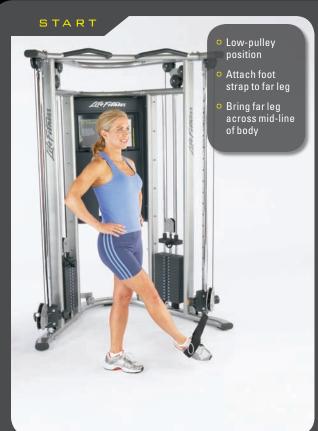
Productive, effective workouts include both cardiovascular and strength training. Most people tend to concentrate on one of these and neglect the other. Cardiovascular exercise not only helps burn extra calories, but is helpful to your heart and lungs. One of the many benefits of strength training is increasing your metabolism. More muscle means more calories burned every day...even when you are sleeping.



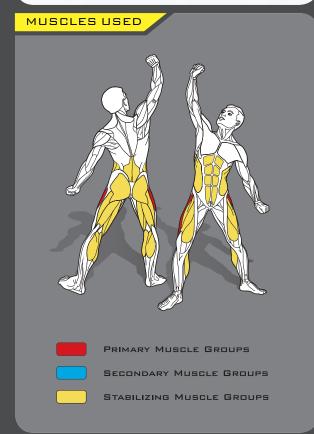
### λ.

ER

#### **ABDUCTION WITH FOOT STRAP**









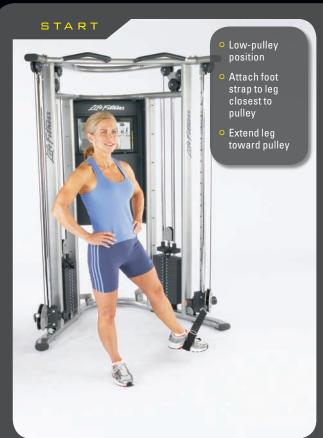
# IMPROVE YOUR CARDIOVASCULAR ENDURANCE

Effective cardiovascular training should consist of sustaining an activity continuously for over 20 minutes. Most commonly, this is done on a treadmill, bike, or elliptical cross-trainer. Don't limit yourself to those activities. You can get cardiovascular benefits from gardening, rollerblading, walking, or simply doing housework. 3-5 days per week for at least 20-30 minutes is ideal.

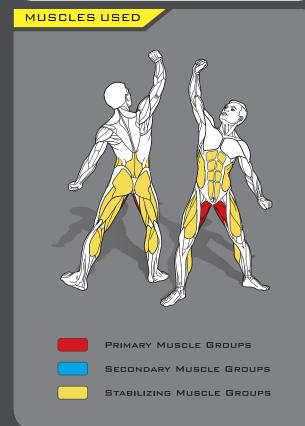


### WER BODY

#### ADDUCTION WITH FOOT STRAP









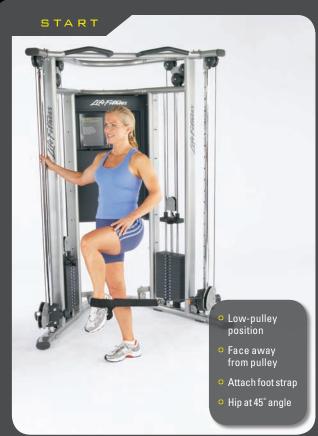
# GIVE A BOOST TO YOUR RUNNING

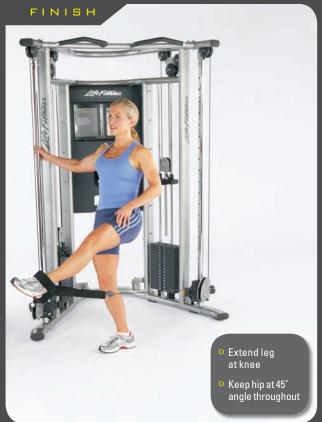
Following a regular strength training program even helps to improve running economy. Regular strength training for runners usually results in greater speed and muscular endurance, especially at the end of a race. Strength training is also the key to helping prevent most running injuries.

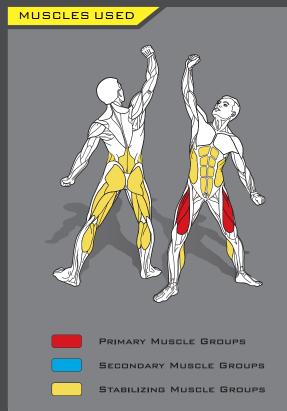


## OWER BOD

#### LEG EXTENSION WITH FLEXED HIP









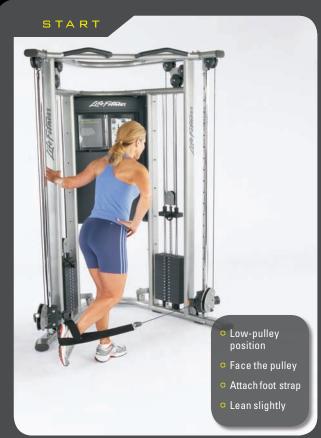
# BUILD YOUR MUSCLES WITH RECOVERY

Rest is the most important aspect of achieving optimal fitness. During exercise your body breaks down muscle, and the muscle doesn't begin to grow and get stronger until you have given it adequate recovery time. Remember, your body needs more rest after vigorous workouts and strength training.

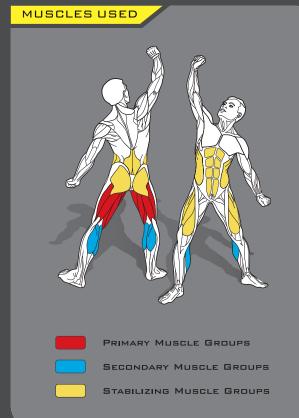


## LOWER BOD'

#### LEG CURL WITH FOOT STRAP









### NEVER WORKOUT ON EMPTY

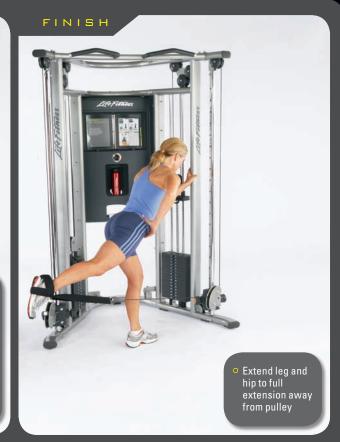
It is important to eat a small carbohydrate and protein snack a few hours before a workout. This will help keep your blood sugar levels stable and will give you more energy to work out harder and longer. However, avoid working out on a full stomach, as your blood flow will be pulled away from the stomach where it is needed for digestion.

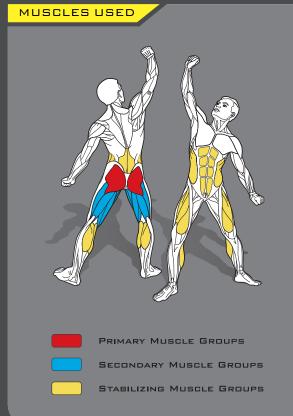


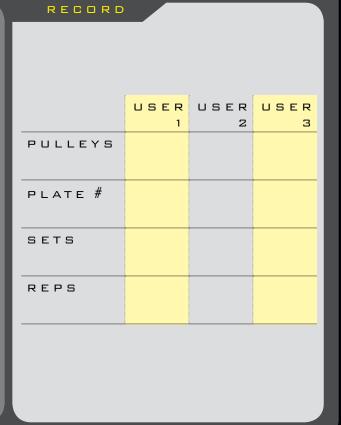
### GLUTE KICKBACK

#### STANDING EXERCISES









ER

# SAY YES TO BREAKFAST

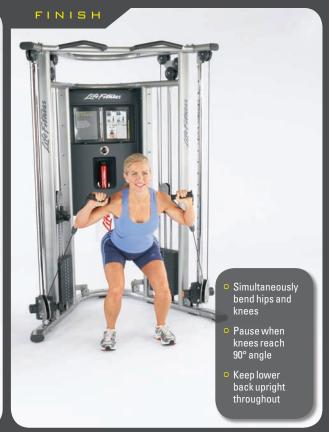
Research shows that those who are most successful in their weight loss never skip breakfast. Try to keep it balanced with some protein, healthy carbohydrates, and a small amount of fat.



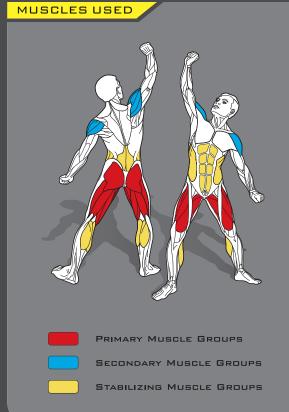
### SQUAT WITH HANDS AT SHOULDERS

STANDING EXERCISES





RECORD



	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

ER

# CHOOSE A HEALTHY DIET

When it comes to food, don't just focus on the number of calories that you are consuming. Your food choices can positively or negatively affect your health. A diet deficient of necessary vitamins and minerals can lead to serious health problems. Your food choices affect many things such as the growth and repair of tissue, reinforcing your immune system, preventing chronic diseases, maintaining good mental health, and ensuring healthy teeth and bones.

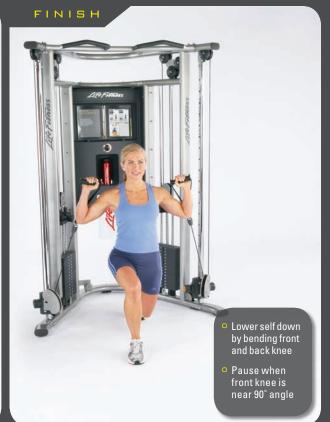


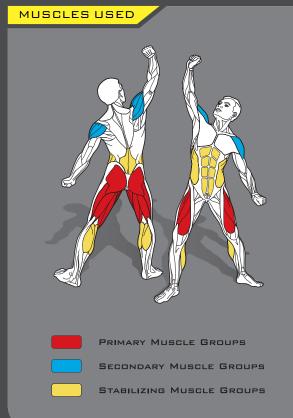
## WER BODY

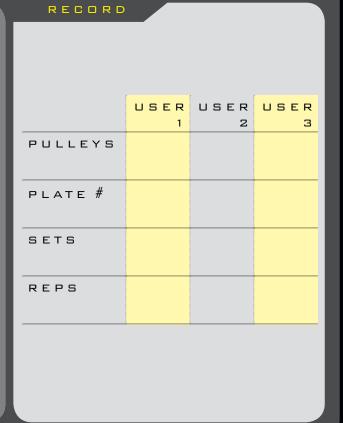
### SPLIT SQUAT/LUNGE

STANDING EXERCISES









# BEACOMPLEX THINKER

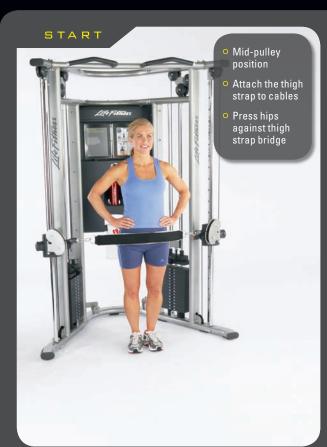
Carbohydrates provide your body with energy.
Cutting all carbohydrates from your diet decreases
your body's ability to function. Instead, cut back
on the simple sugars found in processed foods.
Choose complex carbohydrates and unprocessed
foods instead.



## WER BODY

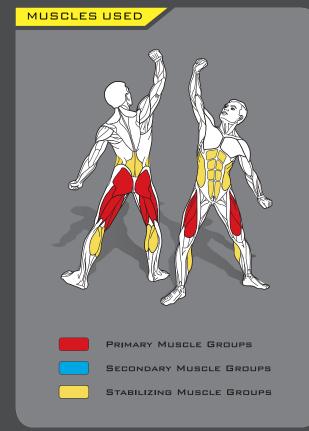
#### FORWARD WALKING LUNGE

STANDING EXERCISES





RECORD



	USER 1	USER 2	USER 3
PULLEYS			
PLATE #			
SETS			
REPS			

### ARM YOURSELF AGAINST CANCER

According to research conducted by the American Institute for Cancer (AIC), eating a healthy diet combined with staying physically active and maintaining a healthy weight can cut cancer risk by 30 to 40 percent. The AIC also reported that eating the recommended five or more servings of vegetables and fruits each day could, by itself, reduce cancer rates by more than 20 percent.



### B 0 D Y

ER

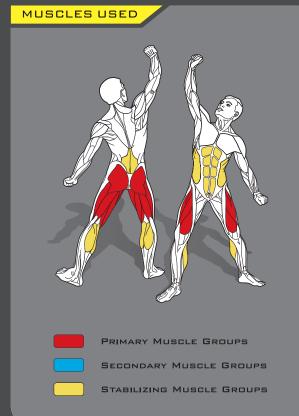
#### LATERAL WALKING LUNGE

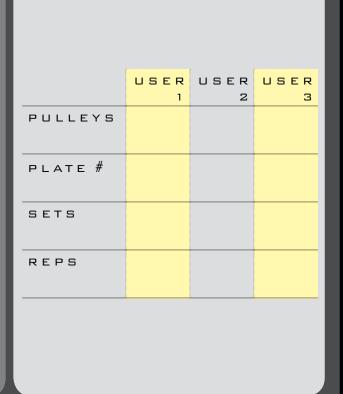
STANDING EXERCISES





RECORD





### BESUREYOU DRINK, DRINK, DRINK

Drink the normal amount that you would usually drink, and then drink a little more. When you're working out you often forget to drink water to fight off dehydration. If you wait until you're thirsty to drink, then you're more than likely already dehydrated. Drink early and often.



## OWER BODY

#### **DECELERATING LUNGE**

STANDING EXERCISES



