VISION FITNESS

# OWNER'S GUIDE



# S7200HRT

## Suspension Elliptical Trainer

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Congratulations on choosing a VISION FITNESS Suspension Elliptical Trainer. You've taken an important step in developing and sustaining an exercise program! Your Suspension Elliptical Trainer is a tremendously effective tool for achieving your personal fitness goals. Regular use of your Suspension Elliptical Trainer can improve the quality of your life in so many ways…

Here are just a few of the health benefits of aerobic exercise:

- Weight Loss
- A Healthier Heart
- Improved Muscle Tone
- Increased Daily Energy Levels
- Reduced Stress
- Help in Countering Anxiety and Depression
- An Improved Self Image

The key to reaping these benefits is to develop an exercise habit. Your new Suspension Elliptical Trainer will help eliminate the obstacles that prevent you from getting in your exercise time. Neither bad weather or darkness will interfere with your workout when you have your Suspension Elliptical Trainer in the comfort of your home. This Owner's Guide provides you with basic information on starting an exercise program. A more complete knowledge of your new Suspension Elliptical Trainer will assist you in realizing your goal of a healthy lifestyle.

Please contact your authorized VISION FITNESS retailer should service be required. If a question or problem arises which cannot be handled by your VISION FITNESS retailer, please contact us:

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# Table of Contents



## ALL MODELS

SAFETY INSTRUCTIONS..... 4
POWER REQUIREMENTS..... 6
ASSEMBLY & MOVING..... 7
PLACEMENT, STABILIZING,
& POWER..... 8
CONTACT HEART RATE..... 9
VARIABLE INCLINE..... 9

## CONSOLE

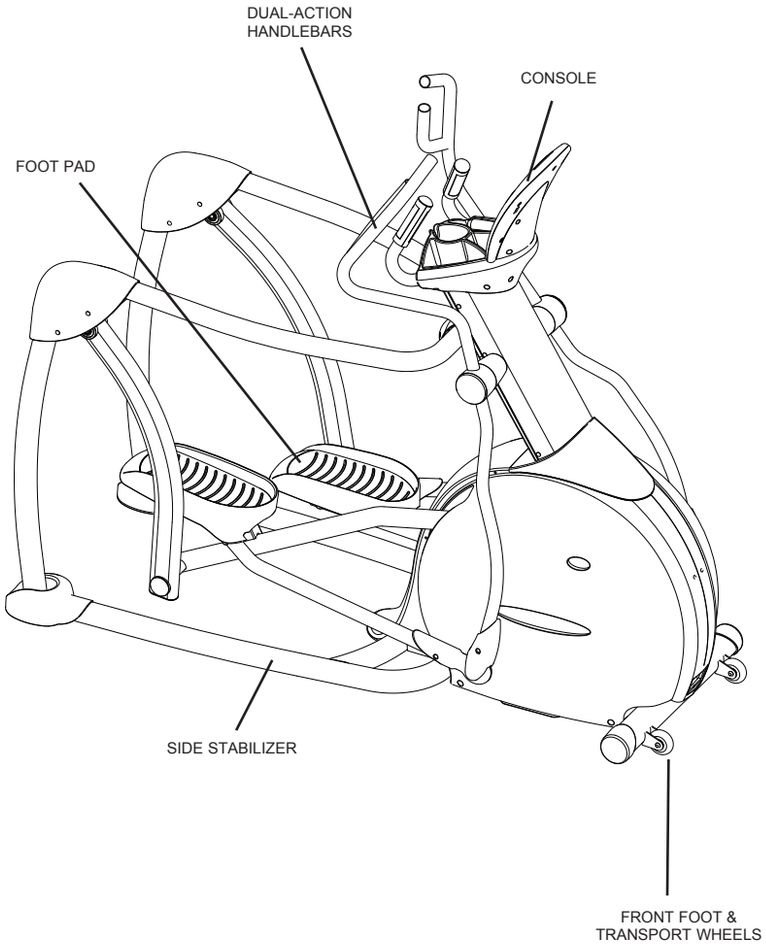
CONSOLE OVERVIEW..... 10
CONSOLE DESCRIPTIONS..... 11
ON/OFF SWITCH..... 13
PROGRAM OVERVIEWS..... 14
USING THE PROGRAMS..... 18
USING THE SPRINT 8 PROGRAM 20
USING HEART RATE TRAINING... 21
USING THE HEART RATE
CHEST STRAP..... 22
ALL HRT® PROGRAMS..... 23
USING THE USER PROGRAMS.... 25
USING THE GOAL PROGRAMS.... 26
PASSPORT™..... 27
ENGINEERING MODE..... 28

## GENERAL

PREVENTATIVE MAINTENANCE .. 29
TROUBLESHOOTING..... 30
TROUBLESHOOTING HEART RATE
CHEST STRAP..... 31
HOME WARRANTY..... 32
CORPORATE WARRANTY..... 34
DEVELOPING A FITNESS PROGRAM. 36
EXERCISE GUIDELINES..... 37
TARGET HEART RATE..... 38
BALANCED FITNESS..... 39



VF_12_S7200HRT_OG_Eng_Rev2_0.indd 4-1
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S7200HRT

SUSPENSION ELLIPTICAL TRAINER





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# IMPORTANT PRECAUTIONS

## SAVE THESE INSTRUCTIONS

When using an electrical product, basic precautions should always be followed, including the following: Read all instructions before using this elliptical. It is the responsibility of the owner to ensure that all users of this elliptical are adequately informed of all warnings and precautions. If you have any questions after reading this manual, contact your authorized Vision Fitness® retailer.

# ⚠ DANGER

## TO REDUCE THE RISK OF ELECTRICAL SHOCK:

Always unplug the elliptical from the electrical outlet immediately after using, before cleaning, performing maintenance and putting on or taking off parts.

# ⚠ WARNING

## TO REDUCE THE RISK OF BURNS, FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS:

- If you experience any kind of pain, including but not limited to chest pains, nausea, dizziness or shortness of breath, stop exercising immediately and consult your physician before continuing.
- When exercising, always maintain a comfortable pace. Do not sprint above 80 RPMs on this machine.
- To maintain balance, it is recommended to keep a grip on the handlebars while exercising, mounting or dismounting the machine.
- Do not turn pedal arms by hand.
- Make sure handlebars are secure before each use.
- Keep the topside of the foot support clean and dry.
- Care should be taken when mounting or dismounting the equipment. Before mounting or dismounting, move the pedal on the mounting or dismounting side to its lowest position and bring the machine to a complete stop.
- Do not wear clothes that might catch on any part of the elliptical.
- Always wear athletic shoes while using this equipment.
- Do not jump on the elliptical.
- At no time should more than one person be on the elliptical while in operation.
- This elliptical should not be used by persons weighing more than the specified user capacity in the OWNER'S MANUAL WARRANTY SECTION. Failure to comply will void the warranty.
- Do not use elliptical in any location that is not temperature controlled, such as but not limited to garages, porches, pool rooms, bathrooms, car ports or outdoors. Failure to comply will void the warranty.





# ⚠ WARNING

## TO REDUCE THE RISK OF BURNS, FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS:

- Keep power cord away from heated surfaces. Do not carry this unit by its supply cord or use the cord as a handle.
- Do not use other attachments that are not recommended by the manufacturer. Attachments may cause injury.
- Do not operate where aerosol (spray) products are being used or when oxygen is being administered.
- Disconnect all power before servicing or moving the equipment. To clean, wipe surfaces down with soap and slightly damp cloth only; never use solvents. (See MAINTENANCE)
- The elliptical should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts.
- Do not operate under blanket or pillow. Excessive heating can occur and cause fire, electric shock or injury to persons.
- At NO time should children under the age of 13 or pets be within 10 feet of the machine.
- At NO time should children under the age of 13 use the elliptical.
- Children over the age of 13 or disabled persons should not use the elliptical without adult supervision.
- Never operate the elliptical if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or if it has been immersed in water.
- Keep power cord away from heated surfaces. Do not carry this unit by its supply cord or use the cord as a handle.
- To disconnect, turn all controls to the OFF position, then remove plug from outlet.
- Do not remove the console covers. Service should only be done by an authorized service technician.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

It is essential that your elliptical is used only indoors, in a climate-controlled room. If your elliptical has been exposed to colder temperatures or high-moisture climates, it is strongly recommended that the elliptical is warmed up to room temperature before first time use. Failure to do so may cause premature electronic failure.

# ⚠ WARNING

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



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# GROUNDING INSTRUCTIONS

**If your elliptical has power incline with a 3-prong plug, you must follow these grounding instructions.**
This product must be grounded. If a elliptical should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electrical shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with local codes and ordinances.

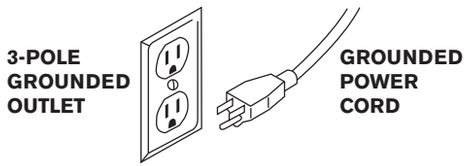
## ⚠ DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

## ⚠ WARNING

Connect this exercise product to a properly grounded outlet only. Never operate product with a damaged cord or plug even if it is working properly. Never operate any product if it appears damaged, or has been immersed in water.

This product is for use on a nominal 110-120 Volt circuit and has a grounding plug that looks like the plug in the illustration. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.




This product must be used on a dedicated circuit. To determine if you are on a dedicated circuit, shut off the power to that circuit and observe if any other devices lose power. If so, move devices to a different circuit. Note: There are usually multiple outlets on one circuit. This elliptical should be used with a minimum 15-amp circuit. Note: There are usually multiple outlets on one circuit. This elliptical should be used with a minimum 15-amp circuit.



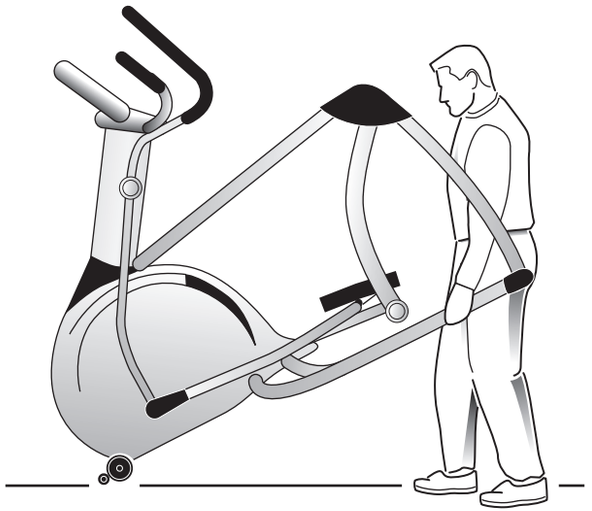


## ASSEMBLY

It is recommended, when possible, that an authorized VISION FITNESS retailer assemble your Suspension Elliptical Trainer. If you have elected to assemble this product yourself, for your safety, please read and follow each of the steps in the enclosed assembly instructions. If you have any questions regarding any component or function of your Suspension Elliptical Trainer, contact your retailer.

## MOVING

Your VISION FITNESS Suspension Elliptical Trainer has transport wheels included for ease of mobility. To move, firmly grasp the rear of the frame assembly. Carefully lift and roll on the transport wheels.



CAUTION: Our Suspension Elliptical Trainers are well-built and heavy, weighing up to 340 pounds! Use care and additional help if necessary.



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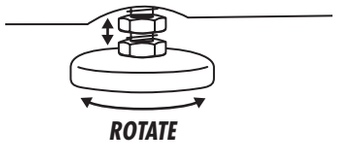
## PLACEMENT IN YOUR HOME

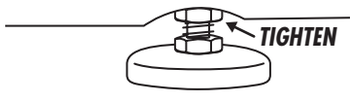
Please follow the safety instructions to place the Suspension Elliptical Trainer in the location where it will best be used. It is important that you place your Suspension Elliptical Trainer in a comfortable and inviting room. Avoid putting your Suspension Elliptical Trainer in an unfinished basement or undesirable setting. Exercise adherence will be easier to achieve only if you exercise in an attractive setting.

## STABILIZING THE SUSPENSION ELLIPTICAL TRAINER

After positioning the Suspension Elliptical Trainer in its intended location, check the unit's stability. Rocking or wobbling indicates that your Suspension Elliptical Trainer needs to be leveled. Determine which leveler is not resting completely on the floor. Loosen the nut at the base of the leveler to allow the leveler to rotate. Now rotate the leveler to the left or right until the Suspension Elliptical Trainer is stable. Lock the adjustment by tightening the nut against the support tube.



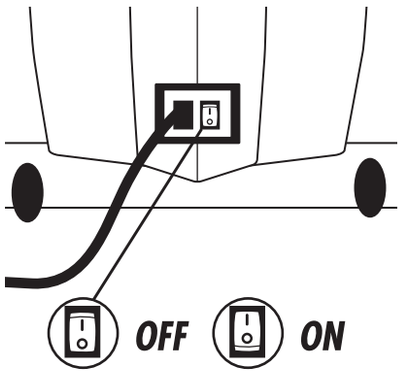




## TURNING THE UNIT ON AND OFF

Use the power switch on the front of the unit to turn the machine ON and OFF. It is recommended to turn the machine off when not in use.

NOTE: You can also turn the power off at the console.



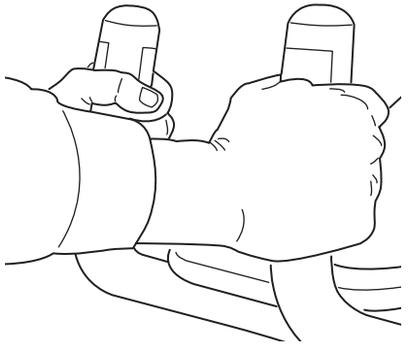





## CONTACT HEART RATE

### HAND PULSE HEART RATE SENSORS

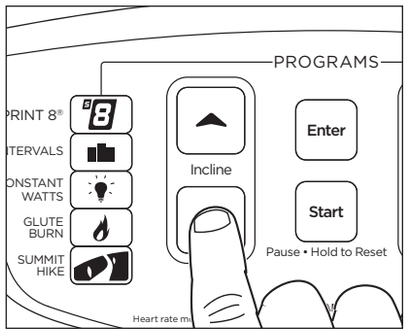
The Contact Hand Pulse Sensors are included on each product to monitor your heart rate. To use, grasp both of the sensors with a comfortable grip during your workout. The console will display your heart rate. It may take the system a few seconds to zero in on your actual heart rate. Most people have a grip that is conductive enough to transmit a good signal. However, some people have erratic heart rates or improper body chemistry to transmit a good signal through the touch sensitive hand pulse grips.



## VARIABLE INCLINE

Press the INCLINE UP or DOWN arrows to adjust the incline from level 1 to 24. This incline setting represents a range of motion.

Incline changes are not immediate. They will take time to get to the target incline angle.



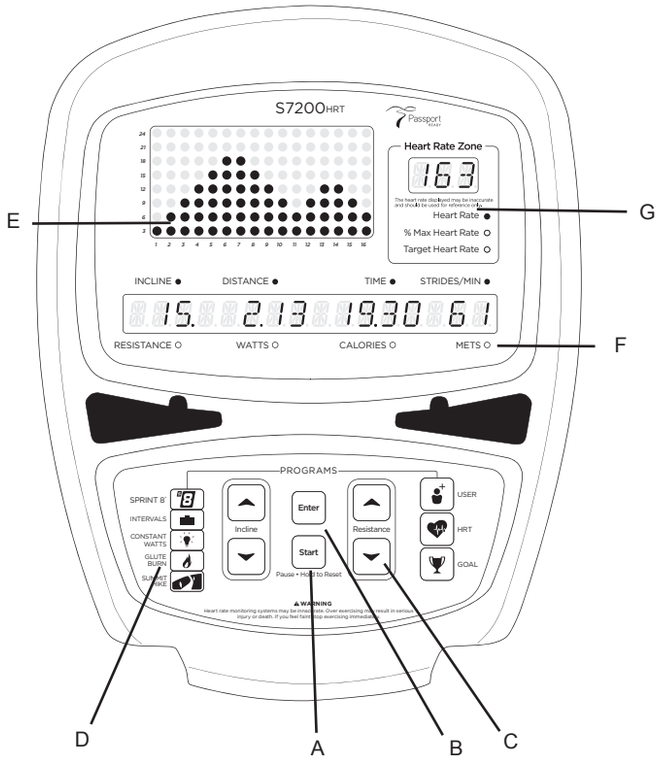



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## **S7200HRT** CONSOLE

### DISPLAY CONSOLE OVERVIEW

The computerized display allows the user to select a workout that meets their desired fitness goals. It also allows the user to monitor the progress and feedback of each workout so they can track improvements in overall fitness over time.






## **S7200HRT** CONSOLE DESCRIPTIONS

A. START/HOLD TO RESET

Press the START key to begin a MANUAL workout immediately without having to set individual information. When the program begins, you have the ability to adjust resistance and incline levels with the ARROW keys.

PAUSE: If you need to PAUSE your program during a workout, pressing the START key will PAUSE your program for five minutes. Pressing START will return you to your workout.

RESET: If you need to RESET the console during your workout, you can do so by holding down the START key for three seconds or until the display resets.

B. ENTER/HOLD TO SCAN

This key is used after entering each piece of information in setup such as age, weight, or level.

SCAN: When exercising in a program, pressing the ENTER key will allow you to SCAN the feedback display views. If you hold down the ENTER key for three seconds during your workout, the SCAN function will automatically alternate feedback display views.

C. ARROW KEYS

These keys are used to change values in setup mode prior to your workout.
During your workout, they are used to change workout levels. In HRT® programs, they are used to change your target heart rate.

D. PROGRAM KEYS

These keys provide quick access to your favorite workouts. There is no need to scroll through the programs to find the one you want. Simply press the program key and begin user setup.





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## **S7200HRT** CONSOLE DESCRIPTIONS (continued)

E. PROFILE DISPLAY
This window provides a dot matrix profile of the workout segments you are about to complete, as well as those you have already completed, and the level of resistance for each segment.

F. MESSAGE/FEEDBACK WINDOWS
These windows provide step-by-step instructions in the setup mode, instructions, feedback and motivational messages during your workout.

FEEDBACK:
During your workout, these windows display exercise feedback about your workout, including:

TIME: the time elapsed or the time remaining in your workout.

DISTANCE: the total distance traveled in miles or kilometers since the start of your workout.

STRIDES/MIN: your stride rate or strides per minute.

WATTS: a measurement of workload; one watt is equal to six kilogram-meters per minute.

CALORIES: an estimate of calories burned since the beginning of the workout.

RESISTANCE: the current resistance level of your workout.

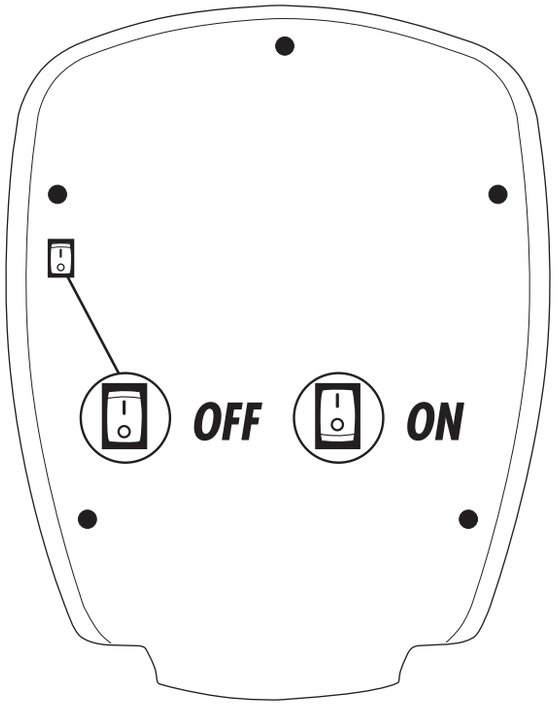
INCLINE: the level of incline. There are 24 levels that represent a 23% grade change.

METS: a measurement of oxygen consumption; one MET equals the approximate amount of oxygen consumed per minute by a person at rest.

G. HEART RATE/HRT FEEDBACK WINDOW
This window provides feedback on your current heart rate and the percent of your predicted maximum heart rate (% Heart Rate). It also includes your target heart rate when using one of the HRT® programs on this product.



ON/OFF SWITCH Turn your Suspension Elliptical Trainer off if you will not use it for an extended period of time.



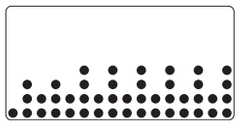




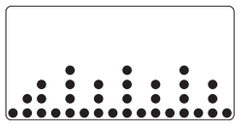

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## THE S7200HRT PROGRAMS

## PROGRAM OVERVIEWS



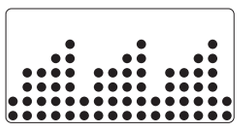
SPRINT 8 is an anaerobically-based interval program. It is effective in recruiting fast twitch muscle fibers and improving athletic performance.



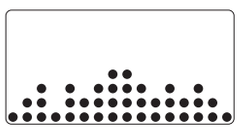
INTERVALS is an efficient workout that strengthens your cardiovascular system by alternating work intervals and recovery intervals. Be sure to challenge yourself with intense work intervals.



CONSTANT WATTS automatically adjusts the resistance to keep you within a set watts range and maintains your desired level of exercise intensity.

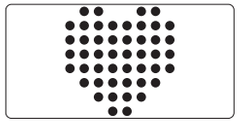


GLUTE BURN is a challenging program designed to tone the lower half of the body. This program includes incline changes and user prompts for maximum effectiveness.



SUMMIT HIKE is a variable incline program that adds variety and targets your muscles from different angles.



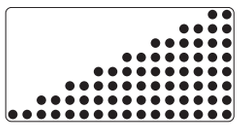


HRT CARDIO is a high-intensity program that keeps you at the upper range of your predicted maximum heart rate and promotes cardiovascular endurance and maximum calorie burning. The user must grasp the hand pulse sensors or wear a telemetric heart rate chest strap during use. The program will automatically adjust resistance to keep you at 80% of your predicted maximum heart rate.

HRT WEIGHT LOSS is a lower intensity workout that will help your body burn a higher percentage of calories from your body's fat reserves. The user must grasp the hand pulse sensors or wear a telemetric heart rate chest strap during use. The program will automatically adjust resistance to keep you at 65% of your predicted maximum heart rate.

HRT INTERVAL alternates between effort intervals of 80% and 70% of your predicted maximum heart rate. This program is designed to increase your cardiovascular fitness capacity. The user must grasp the hand pulse sensors or wear a telemetric heart rate chest strap during use.

HRT HILL increases your intensity level from 65%, to 70%, to 75%, to 80% of your predicted maximum heart rate to promote cardiovascular strength and endurance. The user must grasp the hand pulse sensors or wear a telemetric heart rate chest strap during use.



CUSTOM allows you to preset up to four workout programs by setting the resistance and profile of each segment in the program. You have the ability to save or change the workouts whenever you wish. CUSTOM will save your resistance and incline changes throughout the program. Every 30 seconds your settings will be saved to provide an identical program for your next exercise session.

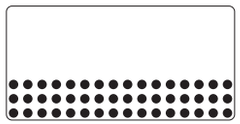




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## GOAL PROGRAMS

### TARGET GOALS

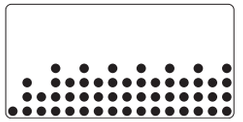


TIME, DISTANCE, CALORIES are essentially manual programs in which duration is determined by your particular goal.



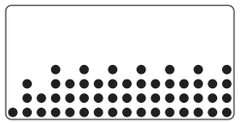


## MUSCLE GOALS

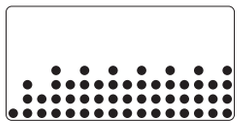


### CALF TONER

The CALF TONER program was created to do just that, tone your calf and lower leg while burning calories necessary to give you slimmer legs. This program utilizes eight 45 second SETS of increased resistance along with direction changes to place emphasis on the muscles in the lower legs. Standing on the balls of the feet during these sets is an effective way to further recruit these lower leg muscles.



The QUAD TONER program was designed to target the Quadriceps muscle group, increasing strength and muscle tone through eight 45 second sets of increased resistance changes while simultaneously burning calories and working the cardiovascular system. This combination of strength and aerobic exercise will lead to more eye-catching and defined legs.



### TOTAL BODY

The TOTAL BODY program has eight 45 seconds sets that use changes in body position, resistance, to target all the muscle groups in your body. This program is great for overall strength and conditioning.

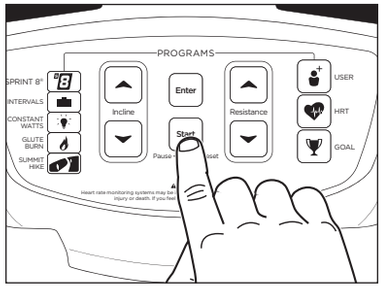


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# USING THE PROGRAMS

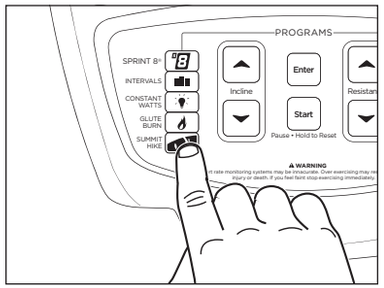
## SELECTING EASY START

The easiest way to begin exercising is to simply press the START key. You will begin exercising in a MANUAL resistance program in which you can change the resistance levels to meet your goals. Current default settings will be used to determine exercise feedback.



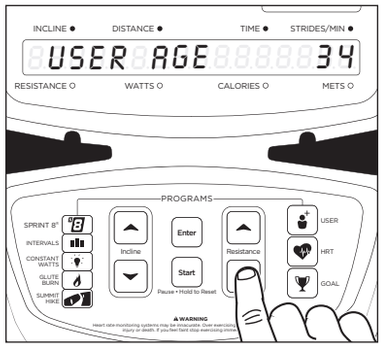

## SELECTING A PROGRAM

Each program has its own program key. Press the key of the program you would like to use. You can also use the arrow keys to scroll through the program options and see the exercise profiles for each of the programs.




## ENTERING AGE

When prompted by the message center to enter your age, use the UP ▲ arrow or DOWN ▼ arrow to adjust displayed age to the correct value. This information is necessary for the HRT® programs and will affect your "% Heart Rate" feedback.

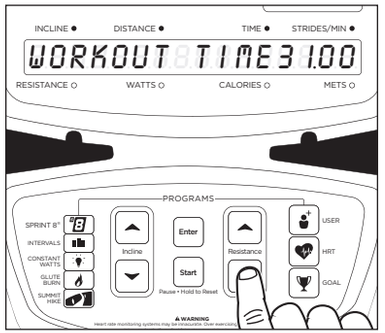





# USING THE PROGRAMS (continued)

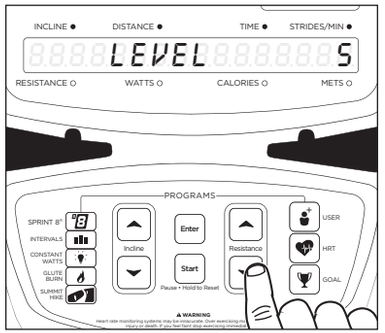
## ENTERING TIME

When prompted by the message center to enter a time, use the UP ▲ arrow and DOWN ▼ arrow to adjust the displayed exercise time to a desired value.



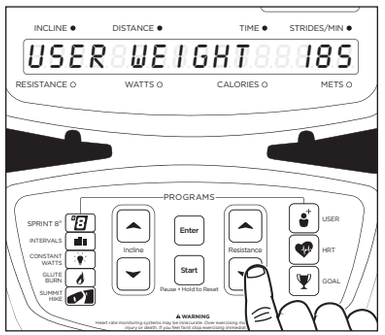

## ENTERING LEVEL

When prompted by the message center to enter level, use the UP ▲ arrow and DOWN ▼ arrow to adjust the displayed resistance level. There are 24 levels of resistance to choose from in each program. The maximum resistance level varies by program.




## ENTERING WEIGHT

When prompted by the message center to enter weight, use the UP ▲ arrow and DOWN ▼ arrow to adjust the displayed weight to equal your current body weight. This information is necessary to give accurate exercise feedback for calorie and MET calculations.




The HRT® programs will set your target heart rate in the place of resistance level. The console will display your target heart rate and give you the opportunity to adjust this value if you wish.





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## USING THE SPRINT 8 PROGRAM

The Sprint 8 program is an anaerobic interval program designed to build muscle, improve speed, and naturally increase the release of Human Growth Hormone (HGH) in your body. Producing HGH through exercise and a proper diet has been shown as an effective way to burn fat and build lean muscle mass according to Phil Campbell, author of Ready, Set, Go! Synergy Fitness. Please go to Mr. Campbell's website www.readysetgofitness.com for more details about this radical new approach to fitness.

The SPRINT 8 program features intense sprint intervals followed by recovery intervals. The program includes the following phases:

1. WARM-UP should gradually increase your heart rate and increase respiration and blood flow to working muscles. The warm-up is controlled by the user to meet your specific needs.
2. INTERVAL TRAINING starts immediately after the warm-up with a 30-second Sprint interval. Seven Recovery Intervals of 90 seconds will alternate with the eight 30–second Sprint Intervals. The message display will prompt you to increase your stride rate during the Sprint Interval and decrease stride rate during the Recovery Interval. A difference of 40 to 60 Strides Per Minute between Sprint Interval and Recovery Interval is recommended.
3. COOL-DOWN helps return your body's systems to resting levels. Less demand is placed on your heart during recovery if an appropriate cool-down is used following the exercise.

Due to the fact that this is a specialized training program, total workout time is not displayed during the program. The interval time is displayed in the time window instead. It takes only 20 minutes to complete the SPRINT 8 workout.



## USING HEART RATE TRAINING

### WHAT IS HEART RATE TRAINING?

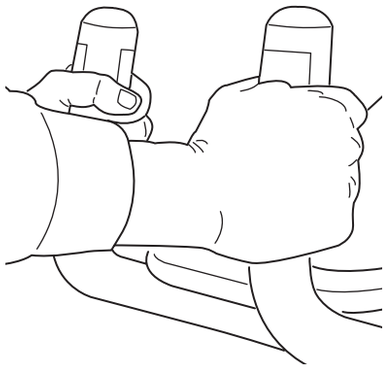
Heart Rate Training means exercising at an intensity that keeps you in your ideal heart rate zone. Your personal heart rate training zone depends on your fitness goal, such as weight loss, cardiovascular endurance, or strength building. Refer to page 38 for more information on heart rate training zones. VISION FITNESS HRT® programs are set up to keep you at an ideal heart rate based on your fitness goal. These programs automatically adjust resistance based on your heart rate readings.

The S7200HRT console features four programs (HRT Weight Loss, HRT Cardio, HRT Interval, and HRT Hill) that offer the benefits of Heart Rate Training.

- These programs use the predicted maximum heart rate formula (220 minus age) to determine your predicted maximum heart rate. Some individuals have higher or lower maximum heart rates than determined by this formula. The programs allow you to modify your Target Heart Rate to achieve your personal goals.

### HAND PULSE HEART RATE SENSORS

The Contact Hand Pulse Sensors are included on each product to monitor your heart rate. To use, grasp the sensors with a comfortable grip during your workout. The console will display your heart rate. Although your signal will be displayed immediately, it may take the system a few seconds to zero in on your actual heart rate.



NOTE: The Contact Hand Pulse Sensors will work for the HRT® programs, but it is recommended to use the telemetric chest strap for an uninterrupted signal and ease of use.

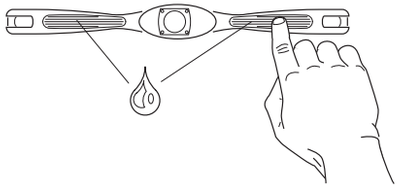




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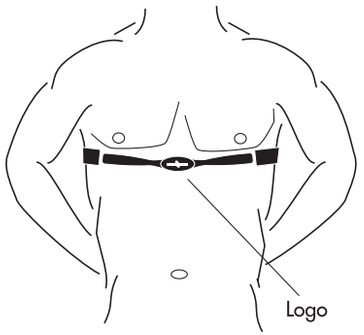
## TELEMETRIC HEART RATE CHEST STRAP

The wireless Telemetric Chest Strap uses a pair of electrodes on the underside of the strap to send your heart rate signal to the console. Prior to wearing the chest strap, moisten the two rubber electrode pads with several drops of water. These electrodes must remain wet to provide an accurate signal. We advise using the chest strap against your skin, but it also functions through a thin layer of wet clothing.



## STRAP PLACEMENT

Center the transmitter strap just below the breast or pectoral muscles, directly over your sternum with the VISION FITNESS logo facing out. Adjust the elastic strap so it is snug but comfortable enough for proper breathing.





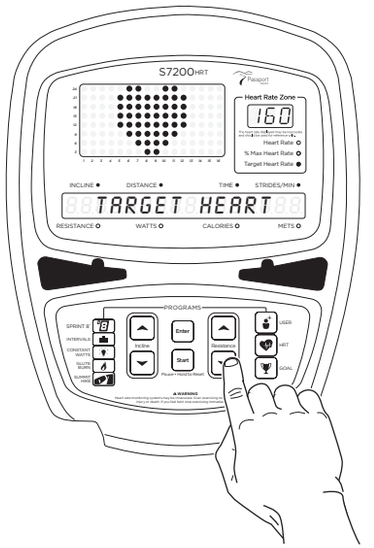



## ALL HRT PROGRAMS

During the workout, the user will grasp the hand pulse sensors or wear the telemetric chest strap to send their heart rate signal to a receiver in the console. The console will continuously monitor the heart rate, adjusting the resistance level of the Suspension Elliptical Trainer to keep your heart rate within several beats of your Target Heart Rate. By using the SCAN key, the heart rate feedback window conveniently displays your Heart Rate, % Heart Rate, and your Target Heart Rate to keep you informed about your current heart rate. Each program will begin with a two-minute warm-up. When the workout time has been completed, the console will begin a five-minute cool-down.

## ADJUSTING TARGET HEART RATE

While exercising in one of the HRT® programs, after the two-minute warm-up, you may decide the Target Heart Rate needs to be adjusted. To adjust your Target Heart Rate, use the UP ▲ or DOWN ▼ arrow keys. Push ENTER to select.






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## HRT CARDIO

The HRT CARDIO program is designed to maintain your heart rate at 80% of your predicted maximum heart rate. It is intended to improve efficiency and endurance of your cardiovascular system by working your heart, lungs and circulatory systems. This is a great workout for anyone, but beginners may want to start lower and build their way up to 80% of their predicted maximum heart rate.

## HRT WEIGHT LOSS

The HRT WEIGHT LOSS program is designed to maintain your heart rate at 65% of your predicted maximum heart rate. The goal of this program is to burn calories by using your body's fat reserves as the primary fuel during exercise and to improve the efficiency of your workout by eliminating over-training or under-training. This is a great workout for beginners.

## HRT INTERVAL

The HRT INTERVAL program is designed to increase aerobic endurance and your overall fitness level, increase endurance of muscle fibers, and increase the amount of calories burned in your exercise session. This program consists of alternating effort and recovery intervals. The Target Heart Rate for your effort interval will be 80% of your predicted maximum heart rate, while the Target Heart Rate for your recovery intervals will be 70% of your predicted maximum heart rate. The two-minute effort interval begins when you reach your Target Heart Rate for that particular interval. The recovery interval duration depends on the amount of time it takes to get to your recovery heart rate.

## HRT HILL

The HRT HILL program uses four different Target Heart Rates to build cardiovascular strength and endurance. The resistance will adjust until your rate reaches the Target Heart Rate for four separate hills. The hills will be set at 65%, 70%, 75%, and 80% of your predicted maximum heart rate. The program will keep you at each heart rate level for one minute from the time the Target Heart Rate is reached. The program will repeat the series of hills until the workout time is complete.

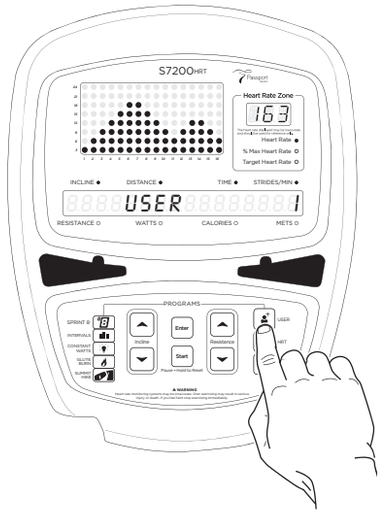


## USING THE USER PROGRAMS

The USER programs allow four separate programs to be set and stored for future use.

Set-up for the USER program requires you to select from one of the four USER programs. You will then go through set-up mode like any other program, setting age, workout time and user weight.

When you press START and begin and will run similar to a manual program. You will need to adjust both resistance and incline throughout the program. Your setting will be recorded every 30 seconds. At the end of your workout the message center will ask you to PRESS AND HOLD ENTER TO SAVE. This will allow you to save your most recent workout, or keep the workout that was saved previously.







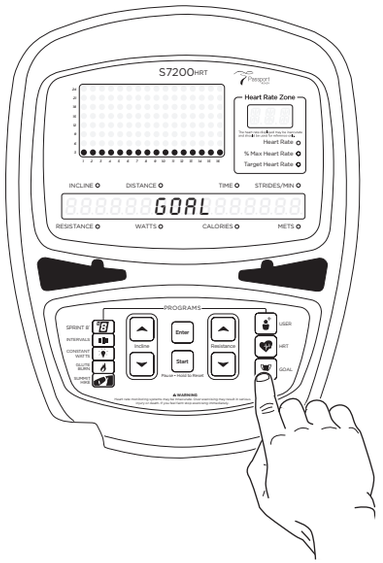

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## GOAL PROGRAMS

There are two types of GOAL programs, Target Goals and Muscle Goals.

## USING THE TARGET GOAL PROGRAMS

The Target Goal programs allow you to select one of four target goals for your workout. The target goals include: Time, Calories, Distance, and Watts. You will be asked your goal choice in set-up. You will then go through set-up mode like any other program, setting age, user weight, and resistance level.

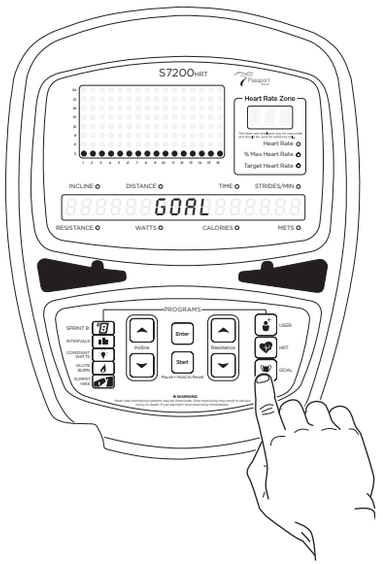



For the Time, Calories, and Distance programs, the workout will then begin and will run until your goal has been achieved. These programs run like a MANUAL program in which you will need to adjust resistance and incline for intensity changes.

For the Watts program, as you increase your strides per minute, your resistance will decrease; if you decrease your strides per minute, your resistance will increase.

## USING THE MUSCLE GOAL PROGRAMS

These programs were designed to work independently as individual workouts or collectively as a weekly exercise routine promoting weight loss and development of a toned upper and lower body in only 25 minutes a day. The different muscle programs are so effective because they alternate cardiovascular exercise intervals with SETS of higher intensity exercise that use resistance, incline, and direction changes to target specific muscle groups stimulating strength gains, increased muscle tone, and greater calorie expenditures.






## PASSPORT™ MEDIA PLAYER

The Passport player, featuring Virtual Active™ technology, is a high-definition experience that uses real destination footage and matching ambient sounds from stunning destinations around the world. The ultimate in workout entertainment, Passport lets you escape the confines of a regular workout routine while enjoying a dynamic experience.

A Passport player is available for purchase separately from your Vision Fitness® retailer.

For more information, go to: www.passportplayer.com
www.visionfitness.com

## SYNCING CONSOLE WITH PASSPORT

1. Use the arrow keys on the Passport remote to scroll to the setup icon and press select.
2. Follow the on-screen prompt to press and hold INCLINE ▲ and RESISTANCE ▲ on the console.
3. The message displayed on screen will notify you if the sync was a success or failure.

NOTE: See Passport Owner's Manual for more information.








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## S7200HRT ENGINEERING MODE

Engineering consists of optional settings and information used by service technicians to assure your product is working in proper order. There are also several default settings that allow you to customize the Suspension Elliptical Trainer to fit your needs.

## ENTERING AND USING ENGINEERING MODE

- Press and hold the UP ▲ and DOWN ▼ RESISTANCE ARROW keys simultaneously for three seconds.
- The console will beep and bring you into engineering mode. Use the UP ▲ and DOWN ▼ RESISTANCE ARROW keys to scroll through the various engineering options.
- Press the ENTER key to select the appropriate engineering option.
- Use the UP ▲ and DOWN ▼ RESISTANCE ARROW keys within each setting to modify the setting
- Press and hold the ENTER key to save the setting.
- To exit engineering mode, press and hold the START key for three seconds.

## ENGINEERING OPTIONS INCLUDE:

| SETTING | DESCRIPTION |
|---|---|
| HARDWARE TEST | TEST USED BY SERVICE TECHNICIANS TO TEST ECB SYSTEM |
| LED TEST | TEST USED BY SERVICE TECHNICIANS TO TEST LED DISPLAY |
| DEF TIME SET | SET THE DEFAULT WORKOUT TIME |
| DEF LEVEL SET | SET THE DEFAULT RESISTANCE LEVEL |
| DEF AGE SET | SET THE DEFAULT USER AGE |
| DEF WEIGHT | SET THE DEFAULT USER WEIGHT |
| BEEPER MODE | TURN THE BEEPER ON OR OFF |
| SPEED MODE | SET THE FEEDBACK INFO TO ENGLISH (MILES) OR METRIC (KILOMETERS) |
| MACHINE MODE | SET TO BIKE OR ELLIPTICAL TRAINER |
| DOT DISP MODE | SET DOT MATRIX DISPLAY WHEN NOT IN USE |
| ACC TIME | MEASURES TOTAL TIME IN HOURS OF USE |
| ACC DIST | MEASURES TOTAL DISTANCE TRAVELED ON THE UNIT |
| INCLINE TEST | TESTS AT ZERO, MIN., AND MAX. |
| AUTO-CALIBRATE | AUTO-CALIBRATION OF ELEVATION MOTOR TO SET MIN, MAX AND ZERO POSITIONS |
| INCLINE RESET | ALLOWS YOU TO TURN ON OR OFF THE INCLINE RESET AT THE END OF THE WORKOUT |
| SAFETY MODE | ALLOWS YOU TO SET UNIT SO RESISTANCE IS FULLY ENGAGED WHEN NOT IN USE |



## SERVICE AND TROUBLESHOOTING

## PREVENTATIVE MAINTENANCE TIPS

- Locate Suspension Elliptical Trainer in a cool, dry place.
- Make sure all bolts and fasteners are kept tight.
- Keep the display console free from fingerprints and salt build-up caused by sweat.
- Use a cotton cloth with water and a mild cleaning product to clean the Suspension Elliptical Trainer. Other fabrics, including paper towels, may scratch the surface. Do not use ammonia or acid-based cleaners.
- Clean the exterior of the machine thoroughly on a regular basis.

## PREVENTATIVE MAINTENANCE SCHEDULE

Follow the schedule below to ensure proper operation of the product.

| ITEM | DAILY | MONTHLY | BI-ANNUALLY | |
|---|---|---|---|---|
| DISPLAY CONSOLE | | CLEAN | | |
| ALL BOLTS AND HARDWARE | | | INSPECT | |
| FRAME | | CLEAN | | INSPECT |
| HANDLEBARS | | CLEAN | | |
| PLASTIC COVERS | | CLEAN | | |
| FOOTPLATES | | CLEAN | | |
| POWER CORD | | | | INSPECT |





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## TROUBLESHOOTING

Our Suspension Elliptical Trainers are designed to be reliable and easy to use. If, however, you have a problem, these troubleshooting steps may reveal the cause.

PROBLEM: The console does not light up.
SOLUTION: Check to make sure the power switch located on the backside of the console is turned on.
SOLUTION: Make sure the power cord is plugged into the base of the Suspension Elliptical Trainer, and the power switch located near the plug is on.
SOLUTION: Make sure the wire harness is plugged into the back of the console.

PROBLEM: You feel a thump or hitch in the stride motion.
SOLUTION: Check assembly and tightness of all hardware.
SOLUTION: Check the bolts and the bracket under the footplate.

NOTE: If the above steps fail to remedy the problem, discontinue use, turn the power off and contact your retailer.





## TROUBLESHOOTING YOUR HEART RATE MONITOR CHEST STRAP

PROBLEM: No pulse reading appears.
SOLUTION: There may be a poor connection between the contact pads and skin. Remoisten the contact pads.
SOLUTION: Transmitter is not properly positioned; reposition the chest strap.
SOLUTION: Verify that the distance between the transmitter and receiver is not beyond the recommended range of 36 inches.

PROBLEM: There is an erratic pulse rate.
SOLUTION: Chest strap is too loose; readjust according to directions.

NOTE: It is possible that heart rate monitors will not function properly on some people for a variety of reasons. It may be necessary to experiment with the fit and position of the chest strap. Outside interference sources such as computers, motors, electric dog fences, home security systems, remote controls, CD players, fluorescent lights, etc., may cause problems for heart rate monitors.





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## LIMITED HOME USE WARRANTY*

VISION FITNESS extends the following exclusive, limited warranty, which shall apply only to the use of the device in the home, for residential, non-commercial purposes only. Any other use of the device shall void this warranty.

VISION FITNESS hereby extends the following limited warranties for the following components of the device, for the time period indicated:

FRAME - LIFETIME VISION FITNESS warrants the Frame against defects in workmanship and materials for the life of the product, so long as it remains in the possession of the original owner.

ELECTRONICS & PARTS - SEVEN YEARS VISION FITNESS warrants the Electronic components and all original Parts against defects in workmanship and materials for a period of seven years from the date of original purchase, so long as the device remains in the possession of the original owner.

LABOR - TWO YEAR VISION FITNESS shall cover the Labor cost for the repair of the device for a period of two years from the date of original purchase, so long as the device remains in the possession of the original owner.

*Limited Home Use Warranty valid in North America Only

## EXCLUSIONS AND LIMITATIONS

Who IS covered:

- The original owner and is not transferable.

What IS covered:

- Repair or replacement of a defective motor, electronic component, or defective part and is the sole remedy of the warranty.

What IS NOT covered:

- Normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the equipment as sold.
- Damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, neglect, theft, vandalism, fire, flood, wind, lightning, freezing, or other natural disasters of any kind, power reduction, fluctuation or failure from whatever cause, unusual atmospheric conditions, collision, introduction of foreign objects into the covered unit, or modifications that are unauthorized or not recommended by the manufacturer.
- Incidental or consequential damages. The manufacturer is not responsible or liable for indirect, special or consequential damages, economic loss, loss of property, or profits, loss of enjoyment or use, or other consequential damages of whatsoever nature in connection with the purchase, use, repair or maintenance of the equipment. The manufacturer does not provide monetary or other compensation for any such repairs or replacement parts costs, including but not limited to gym membership fees, work time lost, diagnostic visits, maintenance visits or transportation.
- Equipment used for commercial purposes or any use other than a single family or Household, unless endorsed by the manufacturer for coverage.

## SERVICE AND REPAIRS

- Delivery, assembly, installation, setup for original or replacement units or labor or other costs associated with removal or replacement of the covered unit.
- Any attempt to repair this equipment creates a risk of injury. The manufacturer is not responsible or liable for any damage, loss or liability arising from any personal injury incurred during the course of, or as a result of any repair or attempted repair of your fitness equipment by other than an authorized service technician. All repairs attempted by you on your fitness equipment are undertaken AT YOUR OWN RISK and the manufacturer shall have no liability for any injury to the person or property arising from such repairs.
- The warranty is limited to replacing or repairing, at the servicer's and/or manufacturer's option, the same or comparable model.
- Replacement units, parts and electronic components reconditioned to as-new condition by the manufacturer or its vendors may sometimes be supplied as warranty replacement and constitute fulfillment of warranty terms.
- This warranty gives you specific legal rights, and your rights may vary from states to state.
- The EXCLUSIVE REMEDY for any of the above warranties shall be repair or replacement of defective parts, or the supply of labor to cure any defect, provided that labor shall be limited to two years. All labor shall be supplied by the local retailer who sold the product, and the product must be located within that retailer's service area. Products located outside the retailer's service area will not be covered by the labor warranty.







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## LIMITED COMMERCIAL WARRANTY*

VISION FITNESS warrants model S7200HRT for use in commercial facilities including: Hotels; Resorts; Police & Fire Stations; Apartment Complexes; Corporate Fitness Centers; Hospitals; Rehabilitation and Sports Medicine Clinics, where average use is up to three hours per day. Not warranted for private Health Clubs, YMCA's or Schools.

FRAME, ECB-PLUS™ BRAKE, ELECTRONICS & PARTS - ONE YEAR
VISION FITNESS warrants the Frame, ECB-PLUS™ Magnetic Brake, Electronic components and all original Parts against defects in workmanship and materials for a period of one year from the date of original purchase, so long as the device remains in the possession of the original owner.

LABOR - ONE YEAR VISION FITNESS shall cover the Labor cost for the repair of the device for a period of one year from the date of original purchase, so long as the device remains in the possession of the original owner.

EXCLUSIVE REMEDY
The exclusive remedy for any of the above warranties shall be repair or replacement of defective Parts, or the supply of Labor to cure any defect, provided that Labor shall be limited to one year. All Labor shall be supplied by the local Retailer who sold the Product, and the Product must be located within that Retailer's service area. Products located outside the Retailer's service area will not be covered by the Labor warranty.

*Limited Commercial Warranty up to 3 hours of use per day. Valid in North America Only.



## LIMITED COMMERCIAL WARRANTY* (continued)
Up to 3 hours use per day

EXCLUSIONS AND LIMITATIONS
This warranty applies only to the original owner and is not transferable. This warranty is expressly limited to the repair or replacement of a defective Frame, ECB-PLUS™ Magnetic Brake, Electronic component, or defective Part and is the sole remedy of the warranty. The warranty does not cover normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the Fitness Product as sold. The warranty does not apply to damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, or neglect. VISION FITNESS shall not be responsible for incidental or consequential damages. Parts and Electronic components reconditioned to As New Condition by VISION FITNESS or its vendors may sometimes be supplied as warranty replacement parts and constitute fulfillment of warranty terms. Any warranty replacement parts shall be warranted for the remainder of the original warranty term.

VISION FITNESS expressly disclaims all other warranties, express or implied, including but not limited to all warranties of fitness for a particular purpose or of merchantability. This warranty gives you specific legal rights, and your rights may vary from state to state.

WARRANTY REGISTRATION
Your warranty registration must be completed and sent before a warranty claim can be processed. You may register via our website at www.visionfitness.com. We are certain you will enjoy your new Suspension Elliptical Trainer. Thank you for selecting a VISION FITNESS product.





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## DEVELOPING A FITNESS PROGRAM

By purchasing this piece of VISION FITNESS exercise equipment, you have made a commitment to exercise and now have the convenience of exercising in your own home. Your new equipment offers the flexibility to exercise at whatever time suits you best. It will be easier to maintain a consistent exercise program that will help you achieve your fitness goals.

## ACHIEVING YOUR FITNESS GOALS

An important step in developing a long-term fitness program is to determine your goals. Is your primary goal to lose weight? Improve muscle tone? Relieve stress? Prepare for the spring racing schedule? Knowing what your goals are will help you develop a more successful exercise program. If possible, try to define your personal goals in precise, measurable terms over specific periods of time. Examples of these goals might include:

- Decrease your waistline by two inches over the next two months.
- Run the local 5K race this summer.
- Get 30 minutes of cardiovascular exercise at least five days per week.
- Improve your race time by two minutes over the next year.
- Move from walking a mile to jogging a mile within the next three months.

The more specific the goal, the easier it will be to track your progress. If your goals are long-term, divide them into monthly and weekly segments. Long-term goals can lose some of the motivational benefits. Short-term goals are easier to achieve and will allow you to see the progress you are making. Every time you reach a goal, it is important to set a new goal. This will lead to a healthier lifestyle and will provide the motivation that you will need to move forward.

## TRACK YOUR PROGRESS

Now that you have set your exercise goals, it is time to write them down and make an exercise schedule that will help you achieve them. By keeping a fitness diary, you will stay motivated and know where you are in terms of reaching your goals. As time goes on, you will be able to look back with pride to see how far you've come. For your convenience, we have included exercise log sheets in the wellness tools section of our website at www.visionfitness.com.



# EXERCISE GUIDELINES

## EXERCISE DURATION

A common question asked is, "how much exercise do I need?" We recommend following the guidelines set up by the American College of Sports Medicine (ACSM) for healthy aerobic activity.

- Exercise three to five days per week.
- Warm up for five to 10 minutes before aerobic activity.
- Maintain your exercise activity for 30 to 45 minutes.
- Gradually decrease the intensity of your workout, then stretch to cool down during the last five to 10 minutes.

If weight loss is a major goal, participate in your aerobic activity at least 30 minutes for five days each week.

## EXERCISE INTENSITY

The next question asked is, "how hard do I need to work out?" To reap the most cardiovascular benefits from your workout, it is necessary to exercise within a recommended intensity range. We recommend monitoring your exercise heart rate to measure exercise intensity.

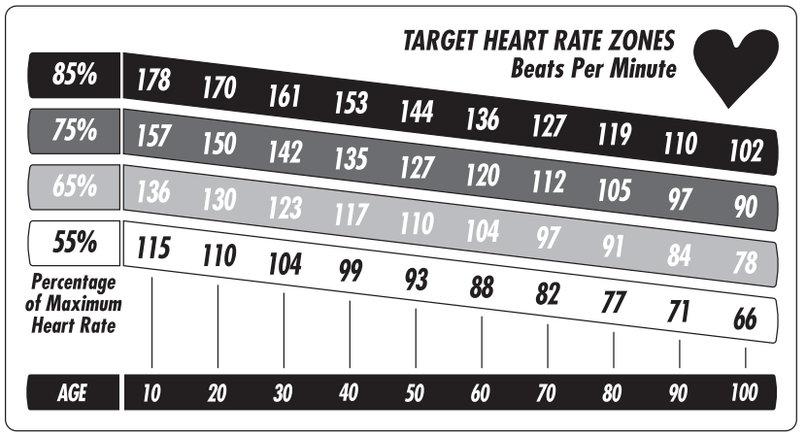




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## TARGET HEART RATE

Target Heart Rate is a percentage of your maximum heart rate. Target Heart Rate will vary for each individual depending on age, current level of conditioning, and personal fitness goals. Exercise heart rate should range from 55% to 85% of your maximum heart rate. As a point of reference, we use the predicted maximum heart rate formula of (220 minus age) to determine your heart rate training zone. Please use the following chart to determine your predicted Target Heart Rate.




## EXAMPLE:

If you are a 30-year-old, your predicted maximum heart rate is 190 based on the (220 minus age) formula.

220 – 30 = 190

Based on the chart above, your heart rate training zone is 104 to 161, which is 55%–85% of 190.



## BALANCED FITNESS

While cardiovascular exercise has been the primary method of fitness for many programs over the years, it should not be the only method. Strength Training and Flexibility Training have become more popular as exercise has developed. Incorporating Strength and Flexibility Training into your current exercise program will give you the balance you need to improve your athletic performance, reduce susceptibility to injury, increase metabolic rate, increase bone density, and reach your goals faster.

## STRENGTH TRAINING

Strength Training was once known as an activity performed by young males only. That has changed with the advances in scientific research on Strength Training over the last 20 years or so. Research has proven that, after age 30, we begin to lose muscle mass if we do not incorporate Strength Training into our exercise program. With this decrease in muscle mass, our ability to burn calories decreases, our physical ability to do work decreases and our susceptibility to injuries increases. The good news is that, with a proper Strength Training program, we can maintain or even build muscle as we age. A proper Strength Training program will work the muscle groups of the upper and lower body. There are now many options available for Strength Training including: yoga, Pilates, selectorized machines, free weights, stability balls or medicine balls, exercise tubing and body weight exercises, just to name a few.

Recommendations for a minimum Strength Training program include:

FREQUENCY: Two to three days per week

VOLUME: One to three sets consisting of eight to 12 repetitions.





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