

Octane[®]

F I T N E S S

xRide[™]



xR4c / xR4ci
OPERATIONS MANUAL

This product is intended for household use.

IMPORTANT SAFETY INSTRUCTIONS

Please Read and Save These Instructions

WARNING! Before beginning this or any exercise program, consult your physician. This is especially important for persons over 35 or persons with pre-existing health conditions. If at any time during exercise you experience chest pains, nausea, dizziness, or shortness of breath, stop exercising immediately and consult your physician before starting again.

Read this Operations Manual before operating this seated elliptical cross trainer.

WARNING! When using an electrical product, basic precautions should always be followed.

To reduce the risk of burns, fire, electrical shock, or injury to persons:

- Use this exercise product for its intended use as described in this Operations Manual. **Do not** modify the product in any way.
- **Do not** remove the plastic shrouds from the machine. Service should be performed only by an authorized Octane Fitness service representative. Moving parts contained under the shrouds can be extremely dangerous when not covered.
- **Never** operate this seated elliptical cross trainer if it has a damaged wire or plug, if it is not working properly, if it has been dropped or damaged, or dropped in water. Return the cross trainer to your local dealer or Octane Fitness for examination and repair.
- **Never** operate this seated elliptical cross trainer with the air openings blocked. Keep the air openings free of lint, hair, and the like.
- Keep the cord away from heated surfaces.
- **Do not** use outdoors.
- **Do not** operate this seated elliptical cross trainer where aerosol (spray) products are being used or where oxygen is being administered.
- **Never** place the power cord under carpeting or place any object on top of the power cord which may pinch and/or damage it.
- Use only the power cord provided with your Octane Fitness seated elliptical cross trainer.
- Unplug your Octane Fitness seated elliptical cross trainer before moving it.

SAVE THESE INSTRUCTIONS

OTHER IMPORTANT SAFETY PRECAUTIONS

- Place the seated elliptical cross trainer on a level surface with at least 12 inches (30.5 cm) of clearance on each side of the unit.
- To protect the floor or carpet from damage, place a mat under your seated elliptical cross trainer.
- Keep children under the age of 13 off the seated elliptical cross trainer at all times.
- When the seated elliptical cross trainer is in use, children and pets should be kept clear of the area.
- Wear appropriate exercise clothing and shoes for your workout—do not wear loose clothing.
- Use care when getting on or off the seated elliptical cross trainer. Never get on or off the unit while the foot pedals and arms are still moving.
- When adjusting seat height or tilt, make sure you hear and feel the adjustment mechanism lock into position.
- Always face forward. Never attempt to turn around on the seated elliptical cross trainer.
- Do not sit, stand, or climb on the plastic shrouds, electronic console, or stationary handlebars.
- Keep your hands and feet clear of any opening or moving parts.
- Keep your feet within the boundaries of the foot pedals; do not rest toes or any other part of the foot on the edges of the pedals.
- Never insert or drop any object into any opening.
- Do not overexert yourself or work to exhaustion.
- If during your workout you feel any chest pain, nausea, dizziness, or abnormal symptoms, stop your workout immediately and consult your physician.
- Wipe down external surfaces of your cross trainer after use to remove sweat and dust.
- Monitor and check your seated elliptical cross trainer regularly. Refer to the Cleaning and Maintenance section of this manual for more information about the care of your Octane seated elliptical cross trainer. If service is required, contact your local dealer or Octane Fitness Customer Service for assistance.
- Take caution in moving your seated elliptical cross trainer. Your elliptical weighs over 195 lbs. Use proper lifting techniques and/or get assistance when moving your product.

Product Dimensions:	1359mm x 876mm x 1283mm (53.5in x 34.5in x 50.5in)
Product Weight	196 lbs. (89 Kg)
Max User Weight	300 pounds (136 Kg)

Power Supply/Electrical Specifications:

Input Rating	100-240~0.4A
Frequency	50-60Hz
Output Rating	+9V---1.5A
Output Ripple	90mV
Output Current	1.5A Max
Safety	UL/CUL, TUV, PSE, CE, C-Tick, 3C, B-Mark

This equipment complies where applicable with:

2006/95/EC	Low Voltage Directive
2004/108/EC	Electromagnetic Compatibility (EN61000)
2002/95/EC	Restriction of Hazardous Substances (RoHS) Directive
2006/96/EC	WEEE Directive
EN957-9:2003	Stationary training equipment
EN957-1:2005	Stationary training equipment
EN60335-1:2002	Household and similar electrical appliances - Safety
GPS	General Product Safety Regulations 2005

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.



HEART RATE FEATURE SAFETY GUIDELINES

Before using the Octane Fitness xR4c/xR4ci with HeartLogic™ Intelligence, read and follow these instructions:

Contact Heart Rate Grips

- Clean the contact heart rate grips periodically to remove sweat and oils. Use a damp cloth with a mild detergent. Do not spray the hand grips directly with water or a cleaner; this could cause an electrical short.
- For the most accurate heart rate reading possible, wrap your hands around each contact heart rate grip so that the palm of your hand and your fingers make contact with the metal sensors on the top and bottom of the grip. Grasp firmly, and keep your hands steady and in place.

Wireless Chest Strap (xR4ci only)

- Exercisers may use the wireless heart rate transmitter provided with the Octane Fitness xR4ci or any Polar™-compatible (coded or non-coded) wireless heart rate transmitter.
- **Do not allow users to use the chest strap if they have a cardiac pacemaker or are taking prescription medication.** Medication or electrical impulses from the cardiac pacemaker can cause inaccurate heart rate readings.
- Please take care in handling the equipment as it is extremely sensitive.
- Do not bend the strips inside the chest strap as it can cause the strap to lose its conductivity.
- Handle the heart rate transmitter (chest strap) with care. Dropping the transmitter might cause damage and this could void the warranty.
- If the receiver (console) tries to process several signals simultaneously, an incorrect heart rate reading could result. This will prevent cross-talk, where the chest strap signal from a user on one machine can be received and displayed on the console of another machine.
- Do not place the chest strap near devices that generate large magnetic fields. Television sets, electric motors, radios, and high voltage power lines can affect the transmitter's performance. These items can interfere with the heart rate signal that is being transmitted to the receiver, possibly affecting the heart rate readings that appear on the electronic console.
- Do not immerse the transmitter in water. However, some moisture is necessary for the transmitter to function properly. Perspiration is usually sufficient, but you may need to moisten the electrodes with a small amount of water. The electrodes are the ribbed portion on the side of the transmitter that sits against your skin.
- The wireless chest strap has a battery which may fail after a period of time. A faulty battery or worn electrodes may cause inaccurate readings. The electrodes are the ribbed portion on the side of the transmitter that sits against your skin. If the battery has failed, a new chest strap must be purchased.
- To purchase wireless transmitter straps, contact your dealer or Octane Fitness sales representative.

Some individuals are unable to use the heart rate feature because they do not have the proper body chemistry to provide accurate readings. If you experience difficulties in using the contact heart rate grips or a wireless chest strap, contact your dealer or Octane Fitness Customer Service at 1.888.OCTANE4.

WARNING! The heart rate monitoring features of this product are for information only and are **not** to be used as a measure of heart functioning or heart health. In a heart rate controlled program, you can use the Level controls to reduce the resistance level at any time. ***You are responsible for monitoring how you feel and adjusting the level of effort accordingly.*** If at any time during exercise you experience chest pains, nausea, dizziness, or shortness of breath, stop exercising immediately and consult a physician before starting again.

xR4 PRODUCT LABELS



Console Serial Number
(on bottom edge)



Base Serial Number

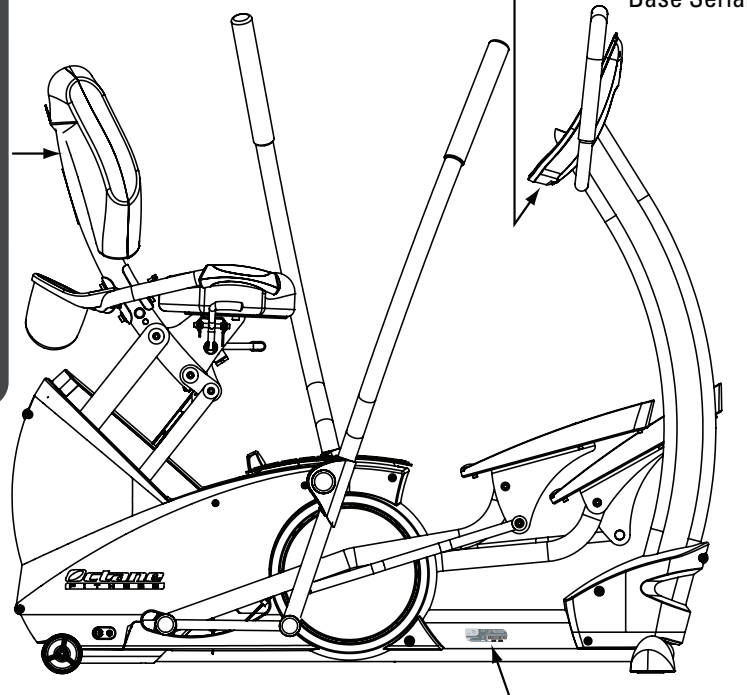


TABLE OF CONTENTS

Getting Started	1
• Adjusting the Seat.....	1
• User Set-Up Functions.....	2
Electronics.....	4
• xR4 Keypad Buttons	4
• Console Windows	9
xR4 Programs	11
• How Does Workload Resistance (Level) Work?	11
• xR4 Program Reference	12
• xR4 Settings—Value Ranges	14
xR4 Heart Rate Features	15
General Information	16
• Cleaning and Maintenance of the xR4 Series Seated Elliptical	16
• Troubleshooting & Frequently Asked Questions.....	16
• Warranty Information	16

GETTING STARTED

Welcome to a new breed of exercise equipment— xRide™ by Octane Fitness! You will soon be experiencing a great ride as you challenge yourself with its sophisticated electronics and the variety of pre-programmed workouts. Getting started is easy; just step across the base and have a seat. Adjust the seat, then follow the prompts to program your workout, and you are on your way!

Adjusting the Seat

The comfort and effectiveness of the workout on the xR4 begins with proper seat position. Both the height of the seat and the tilt of the seat back on the xR4 seat are adjustable, ensuring that you can find just the right position to suit your preference and deliver the best possible workout.

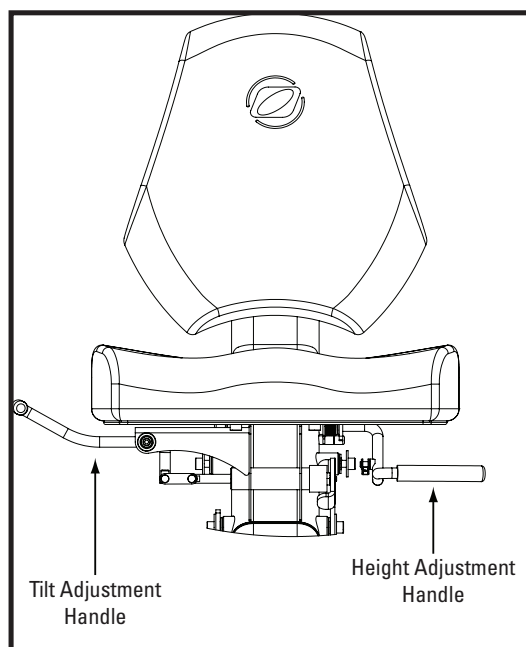
Note: *When adjusting seat height or tilt, make sure you hear and feel the adjustment mechanism lock into position.*

Adjusting seat height

Adjust seat height to one of the 15 positions on the xR4 Series using the handle located just under the left front edge of the seat. While bracing yourself with your feet on the platform, lift up on the handle and use your legs to move the seat into a comfortable height. Place your feet on the pedals and pedal forward, stopping when one pedal is at its lowest point. Check the position of your leg on this pedal; your knee should be slightly bent. If your leg is fully extended, or your knee is bent too much, readjust the seat height until you have the proper leg extension.

Adjusting seat back tilt

Adjust the tilt of the seat back on the xR4 Series using the handle located just under the right handgrip. You may choose one of five positions, with position 1 being the most upright and position 5 being the most reclined. To adjust, lift up on the yellow handle to disengage the tilt lock. Press back to recline or shift your weight slightly forward to tilt the seat back up. Release the handle, then shift your weight slightly until you hear the tilt lock pop into position.



Note: *Once you have adjusted the tilt of the seat back to a comfortable position, pedal forward and recheck your leg extension. You may need to readjust the seat height to compensate for the change in tilt.*

Tip: *Be sure to record the position numbers of both the seat height (1-15) and the seat back tilt (1-5) so that you can quickly set the seat when you are ready to begin your next workout.*

User Set-Up Functions

Program features, console settings, and controls of the xR4c/xR4ci can be adjusted to fit your personal preferences or workout environment. To access the User Set-up functions, press and hold both the Level (+) and Level (–) keys for three seconds, or until you hear a beep. The following customizable functions are displayed in sequence; use the Enter key to toggle through the available options for each function, and press any (+) or (–) key to select a setting and move to the next function. To exit without changing any values, press Pause Clear twice. Once saved, values become the new standard and do not need to be reset for each use.

Warm-Up	This feature may be turned “ON” (to include a 3-minute warm-up in each workout) or “OFF”. The factory default setting is “ON”.
Pause	Turning this function to “OFF” lengthens the period of time before a program automatically enters a parameter during programming to 10 minutes. The factory default setting is “ON”, which is the appropriate setting for a typical user. The “OFF” setting is primarily used during product demonstrations.
Clock Direction	The xR4 cross-trainer can track workout time by counting “UP” or “DN” (down). The factory default setting is “UP”.
Movement Management (MOM)	MOM mode is a unique control feature offered on Octane Fitness ellipticals. Activating MOM mode disables the console buttons and increases the resistance in the movement of the pedals so that the pedals do not move as easily. This control feature may discourage children from experimenting with the machine. This User Set-Up function lets you enable (“On”) or disable (“OFF”) the MOM mode. The original setting is “On”. To activate MOM mode after your workout, press and hold the Program (+) and (–) keys for three seconds or until you hear the beep. The machine resistance then increases to level 20 and the console buttons are inactive. The machine appears to be in “Pause” mode, but if any console keys are pressed, “MOM MODE ACTIVE” scrolls across the matrix display. To unlock MOM mode, press and hold the Program (+) and (–) keys again for three seconds or until you hear the beep. CAUTION! MOM mode is a feature provided to reduce the likelihood that children can pedal the elliptical cross-trainer. This feature does not lock the machine; the pedals still move and the potential for injury still exists. It is the responsibility of the user to supervise children and keep them off the elliptical cross trainer to minimize the likelihood of injury.
Units	You may choose to have the weight and distance units displayed in “ENGLISH” (pounds and miles) or “METRIC” (kilograms and kilometers). The factory default setting is “ENGLISH”.
Beep	You may turn the console sounds “ON” or “OFF”. The factory default setting is “ON”.
30:30 Rest Minutes (xR4ci)	You may set the 30:30 program rest time to 1, 2, 3, 4 or 5 minutes. The original setting is 3 minutes.
Brightness	You can adjust the intensity or brightness of the console LEDs, choosing any value between 1 and 8. A higher number represents more light. The factory default setting is 8.
Exit	When EXIT is displayed, press Enter to leave User Set-up. All of your selections will be saved and become the new standard settings for your machine. They may be changed at any time by repeating these set-up procedures.

Workout Boosters: Muscle Endurance, Leg Press and Chest Press	
To customize a Workout Booster feature on the xR4ci , press and hold the Muscle Endurance, Leg Press or Chest Press button for three seconds, or until you hear a beep. Once you have saved your selections, they are set as the new standard for your machine—you don't need to reset them for each use.	
Muscle Endurance On Time	The length of each Muscle Endurance interval. The original setting is 1:00. Use any (+) or (–) button to increase or decrease this interval (displayed in the TIME window), choosing any value between 0:30 and 10 minutes, in increments of 0:15. Press Enter to save the new Muscle Endurance interval length; press Pause Clear to exit without changing.
Muscle Endurance Off Time	The length of time between Muscle Endurance intervals. The original setting is 1:00. Use any (+) or (–) button to increase or decrease this interval, choosing any value between 0:30 and 10 minutes, in increments of 0:15. Press Enter to save the new time between Muscle Endurance intervals; press Pause Clear to exit without changing.
Muscle Endurance Level Change	The number of resistance levels to be added to your cardio level for each Muscle Endurance set. The original setting is 4. Use any (+) or (–) button to increase or decrease value (displayed in the CALORIES window), choosing any value between 1 and 19. Press Enter to save the new level change value; press Pause Clear to exit without changing.
Leg Press Off Time	The length of time between Leg Press intervals. The original setting is 1:00. Use any (+) or (–) button to increase or decrease this interval (displayed in the TIME window), choosing any value between 0:30 and 10 minutes, in increments of 0:15. Press Enter to save the new time between Leg Press intervals; press Pause Clear to exit without changing.
Leg Press Reps	The number of repetitions in each Leg Press set. A press with both the right and left leg equals one rep. The original setting is 15. Use any (+) or (–) button to increase or decrease this number (displayed in the CALORIES window), choosing any value between 5 and 99. Press Enter to save the new number of reps; press Pause Clear to exit without changing.
Leg Press Level Change	The number of resistance levels to be added to your cardio level for the Leg Press “blasts”. The original setting is 10. Use any (+) or (–) button to increase or decrease value (displayed in the CALORIES window), choosing any value between 1 and 19. Press Enter to save the new level change value; press Pause Clear to exit without changing.
Chest Press Off Time	The length of time between Chest Press intervals. The original setting is 1:00. Use any (+) or (–) button to increase or decrease this interval (displayed in the TIME window), choosing any value between 0:30 and 10 minutes, in increments of 0:15. Press Enter to save the new time between Chest Press intervals; press Pause Clear to exit without changing.
Chest Press Reps	The number of repetitions in each Chest Press set. A press with both the right and left arm equals one rep. The original setting is 10. Use any (+) or (–) button to increase or decrease this number (displayed in the CALORIES window), choosing any value between 5 and 99. Press Enter to save the new number of reps; press Pause Clear to exit without changing.
Chest Press Level Change	The number of resistance levels to be added to your cardio level for the Chest Press “blasts”. The original setting is 10. Use any (+) or (–) button to increase or decrease value (displayed in the CALORIES window), choosing any value between 1 and 19. Press Enter to save the new level change value; press Pause Clear to exit without changing.

ELECTRONICS

The xR4c and xR4ci seated ellipticals feature a simple, easy to understand keypad and a console which includes a workout profile matrix and four multi-function LED display windows that provide all the information you need to get started and stay motivated during your workout. Check out the program descriptions found later in this manual to choose the workout that is just right for you.

Getting started is easy—just hop on and start pedaling. DedicatedLogic™ programming gives you the ultimate in ease of use and total flexibility for programming your console. This allows you to modify your workout once you've started. You can even start your workout, then program the electronics. This ease of use starts by giving each key only one function. This makes it easy to understand how each key works.

Keypad Buttons

Quick Start

The easiest way for you to start your workout is to simply push the Quick Start button, setting the machine in a manual program at resistance level one. The calories readout will be based on a 150 lb. (68 kg) user, age 40. Once you have selected Quick Start, you can program any item in any order.

My QuickStart 1 & My QuickStart 2 (xR4ci)

The My QuickStart buttons makes programming your best workout even easier by memorizing your workout profile. My QuickStart remembers your favorite program and attributes and, with a simple push of the button, retrieves them for your next workout.

You can easily set your profile while using the machine. Simply begin your workout and enter your information as usual—program, time, level, weight, and age (xR4ci only), adding Muscle Endurance and/or Leg Press if you wish. Once your elliptical cross trainer is set the way you like it, simply press and hold the My QuickStart 1 (or My QuickStart 2) button until you hear the console beep, indicating that this favorite profile has been saved. If you decide during your workout to change what you have saved (for example, you decide to increase the time or level), just enter the changes on the console. If you want to save these new settings, just press and hold My QuickStart again for three seconds or until you hear the beep. This resets your saved profile using the new attributes.

The next time you are ready for your favorite workout, simply press the My QuickStart button and begin pedaling. You may also switch to your favorite program after you have started a workout; to do this, press Pause Clear twice within two seconds to reset the machine, then press My QuickStart to begin your program.

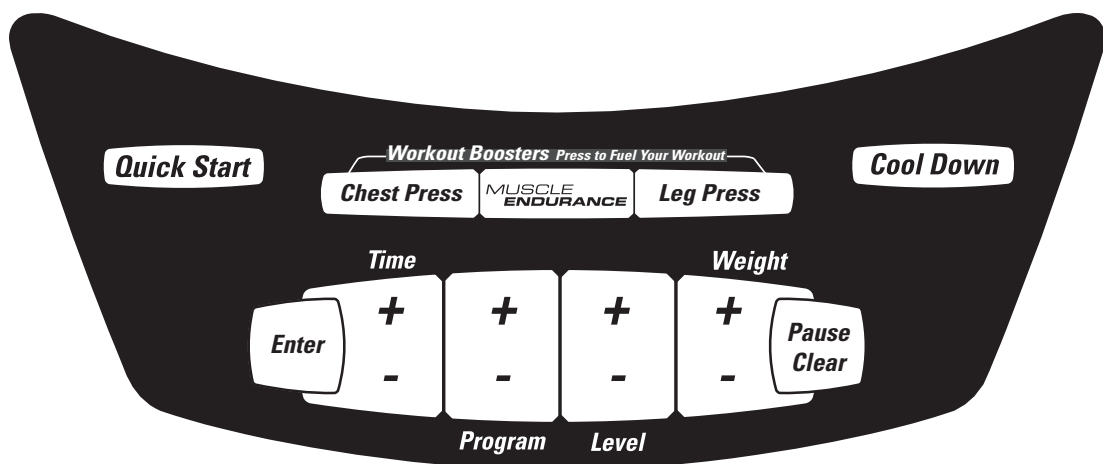
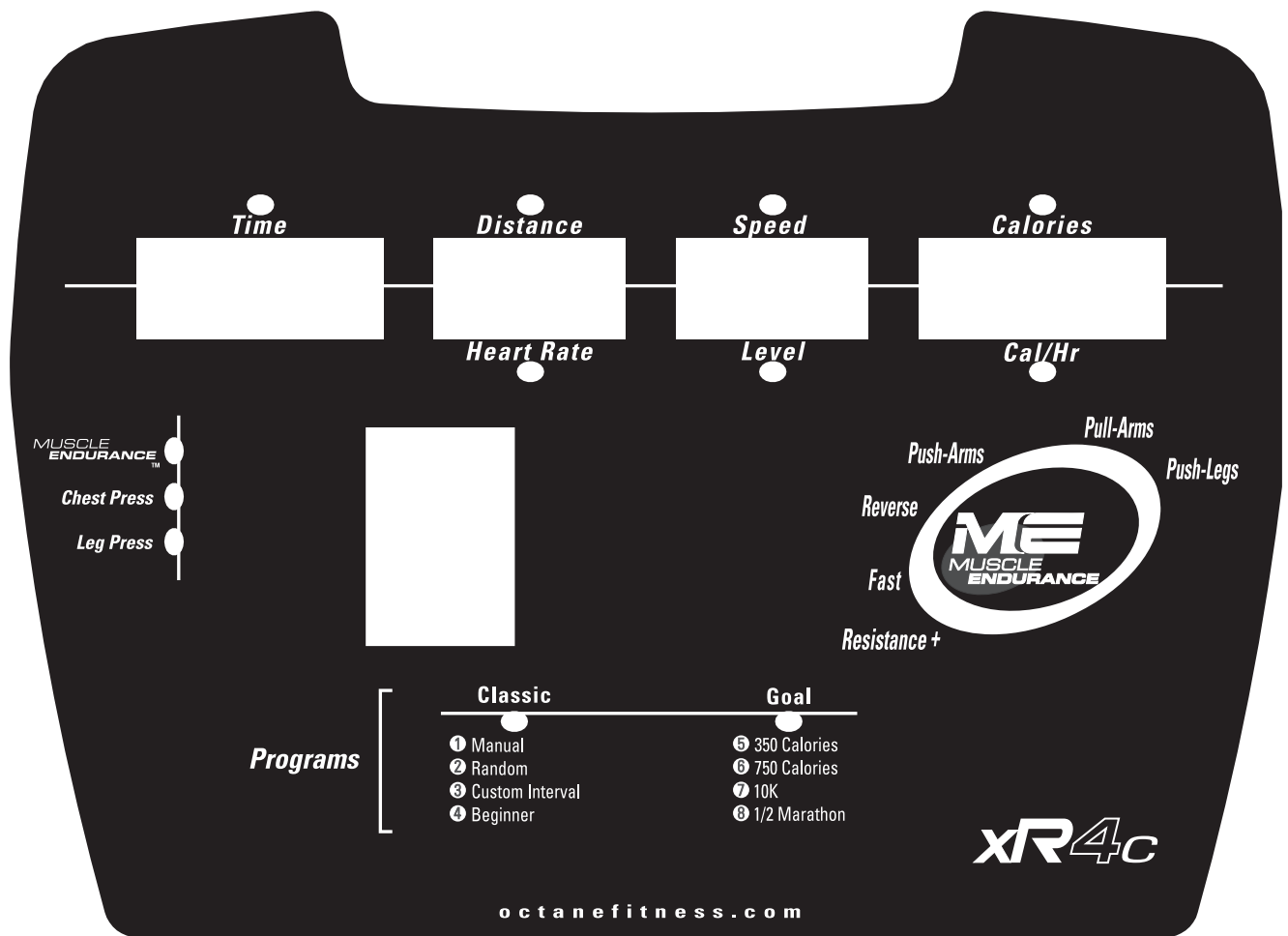
Tip: Use My QuickStart 1 and My QuickStart 2 to save two different workouts. Save the first one according to the directions above, then press Pause Clear twice within two seconds to reset the machine, and follow the steps again to save the second workout using the other My QuickStart button. If you feel like doing something different after you have started your favorite workout with My QuickStart, simply enter your new information. This will only change the current workout, not your saved favorite.

Tip: View total workout statistics for these favorite workouts at any time by pressing and holding My QuickStart 1 or My QuickStart 2 and Enter for 3 seconds.

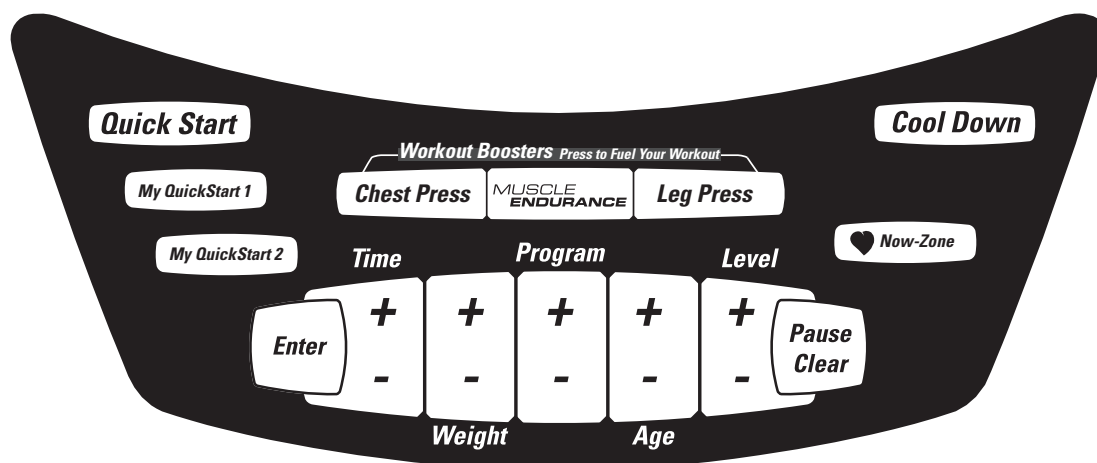
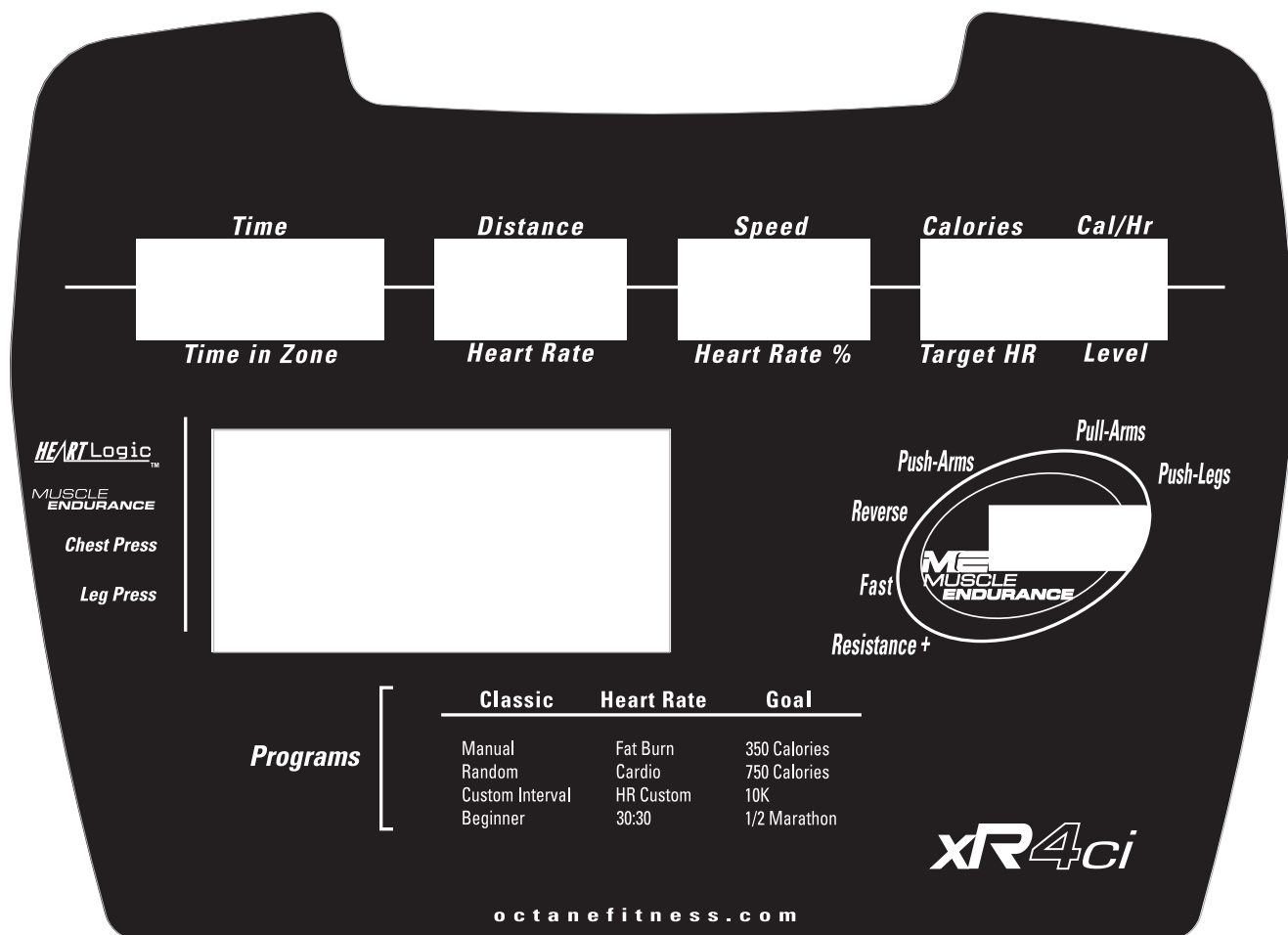
Now-Zone (xR4ci)

Press the Now-Zone button to move instantly into a heart rate-controlled program using your current heart rate as the target. Press the button a second time to exit the heart rate-controlled program and enter a manual program. Now-Zone can be activated while in any program at any time as long as you are wearing your wireless transmitter.

xR4c Console and Keypad



xR4ci Console and Keypad



Cool Down

It is always a good idea to perform a cool-down at the end of your routine. This will help transition your body from an aggressive workout to its normal pace. The time and intensity of the cool-down is automatically customized to your workout duration and resistance level. The time window will change to a countdown timer to tell you how long the cool-down will last.

If you have set a time for your workout, the cool-down will automatically start when time has expired. If you decide to end your workout early or have not set a time goal, simply push the Cool Down button to activate the custom cool-down. At the completion of your cool-down a workout summary will be displayed.

Pause Clear

Press once to pause your workout. The standard pause time is 5 minutes. Use the Time (+) or (–) keys to increase or decrease the pause time; this adjustment can be made at any time while the machine is in pause mode. To restart a paused workout, push any key or just begin pedaling. If you stop pedaling during a workout, the unit will automatically begin a pause phase; simply start pedaling to resume your workout.

Press the Pause Clear button twice within two seconds, and your machine is reset and ready for another workout. Press and hold the Pause Clear button until you hear the beep to enter sleep mode, a virtual off mode. The matrix display reads “UNFUELING”, and just one LED in the Muscle Endurance window remains lit. Your elliptical requires very little power in this mode. To “wake” your elliptical, simply press any button or begin pedaling.

Up and Down Keys

Time

Press the Time (+) or (–) to increase or decrease the time of your workout, in 1 minute increments. The standard workout time is 30:00. The maximum time is 99:00.

Weight

Press Weight (+) or (–) to increase or decrease the value for user weight. This value is used to give a more accurate calorie burn readout. Weight is displayed in pounds (English) or kilograms (metric); use the User-Set up functions to change the display units.

Program

Press the Program (+) or (–) to scroll through the programs, then press Enter to select a program. Program changes can be made any time during your workout. When you change programs, the matrix window prompts you to enter new program values as needed.

Note: The Program (+) or (–) keys are also used to activate the MOM (MOvement Management) motion control feature of the Octane Fitness elliptical.

Age (xR4ci)

Press Age (+) or (–) to enter the age to be used by heart rate programs on the xR4ci. The program calculates a recommended target heart rate based on the formula $(220 - \text{age}) = \text{theoretical maximum heart rate (TMHR)}$. That number is then multiplied by the program intensity value to determine your target heart rate(s).

Level

Press Level (+) or (–) to increase or decrease the resistance level of the machine. There are 20 levels of resistance for preset resistance programs and the 30:30 fitness number program. For heart rate controlled programs, the Level button increases your target heart rate. To save a change in target heart rate, press Enter.

Enter

Selects any of the changed values or items from the above keys. Also, pressing the Enter key during any workout will stop the LED readout windows from toggling between display modes.

Note: The xR4c/xR4ci has an intelligent sleep mode—a virtual off button. Your elliptical requires very little power in this mode. Just press and hold the Pause Clear button until you hear the beep. The matrix display reads “UNFUELING”. To “wake” your elliptical, simply press any button or begin pedaling.

Workout Boosters

Leg Press

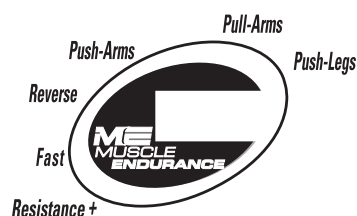
Push Leg Press to activate an aggressive routine to help you build strength and power in your leg muscles. Leg Press integrates cardio sessions with strength sessions focused on the legs. The cardio session follows the selected program profile. For each Leg Press interval, resistance increases 10 levels (or to the maximum resistance of 20) for a muscle-building, 15-repetition set. During the Leg Press set, the level of resistance can be changed by pressing the Level (+ / –) buttons. Press Leg Press a second time to deactivate.

Chest Press

Push Chest Press to activate a unique workout enhancer designed to boost endurance and build strength and muscle tone in your upper body. Chest Press integrates cardio sessions with strength sessions focused on the chest, arms, and back. The cardio session follows the selected program profile. For each Chest Press interval, resistance increases 10 levels (or to the maximum resistance of 20) for a muscle-building, 10-repetition set. During the Chest Press set, the level of resistance can be changed by pressing the Level (+ / –) buttons. Press Chest Press a second time to deactivate.

Muscle Endurance

Press Muscle Endurance to activate the ultimate cross training tool and take advantage of the variety your seated elliptical cross trainer offers. This great motivational tool keeps your workout fresh and exciting in any program. Every other minute it kicks in, increasing your current resistance level by 4 and prompting you to perform combinations of eight different challenges:



Push-Legs

Focus on pushing with your legs to work your quadriceps and glutes.

Pull-Arms

Focus on pulling with your arms to work your biceps and lats.

Push-Arms

Focus on pushing with your arms to work your chest and triceps.

Reverse

Pedal backwards to change the muscle focus in your legs.

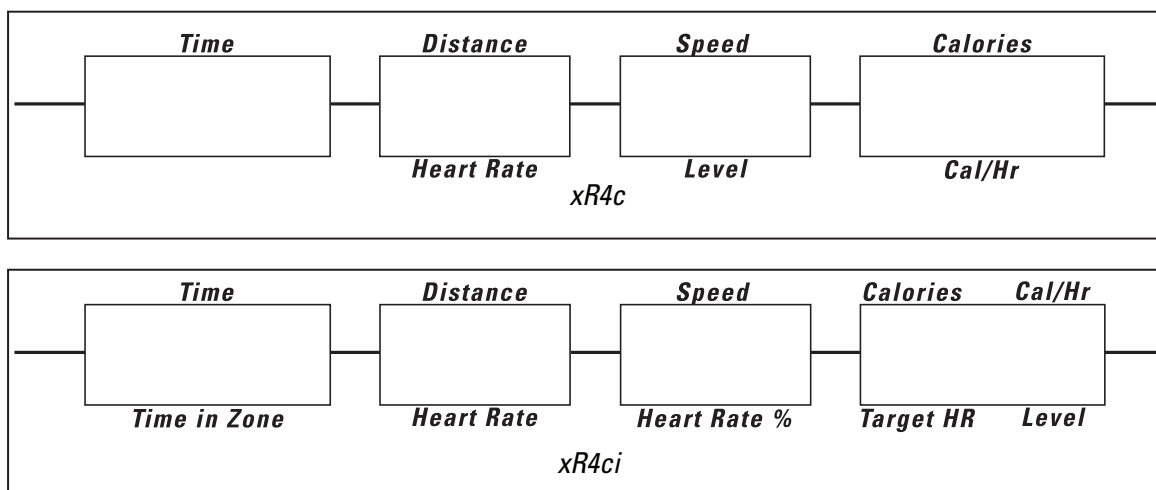
Fast

Pick up the pace—we recommend 60+ rpm, but you should find your own comfort level.

Resistance+

Sweat it out as you work your entire body with a quick burst at 3 additional levels of resistance—a total of 7 levels higher than your program resistance level!

Deactivate Muscle Endurance by pressing the button a second time.



Console Windows

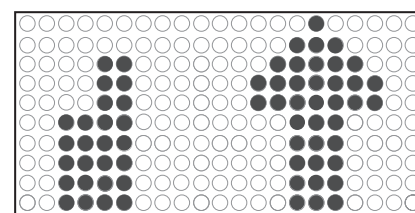
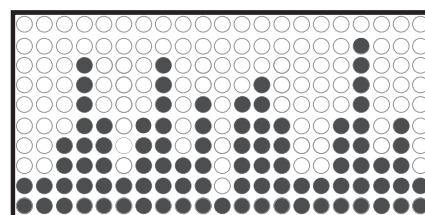
Matrix Display

The xR4 matrix display prompts you to enter important information, shows the program profile during the workout and highlights upcoming intervals and resistance changes. Watch the matrix display as you set up and progress through your workout—it will guide you, motivate you, and reward you with summary information at the end of your session.

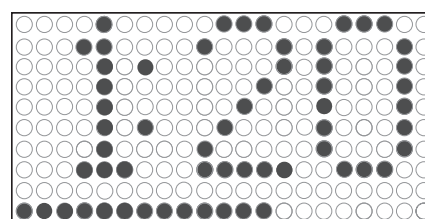
(*xR4ci*)

Changing Target Heart Rates: When you are trying to reach a new target heart rate, on the *xR4ci*, the left side of the matrix display shows an illustration of the interval. The illustration blinks the interval you are attempting to reach. Each column represents one minute. An arrow on the right side of the display shows whether resistance (and therefore your target heart rate) is increasing or decreasing. When decreasing, if the machine reaches resistance level 1 and your heart rate has still not reached your target low, the display prompts you with the message “HR TOO HIGH—SLOW DOWN”. When increasing, if the machine reaches the highest resistance level (20) and your heart rate has still not reached your target high, the display prompts you to “INCREASE SPEED TO DECREASE RESISTANCE”.

Interval Duration: Once you have reached or surpassed the new target heart rate, the matrix display switches to a countdown timer, counting down the length of the interval. The bottom row of the matrix displays a horizontal bar graph representing the current resistance level.



Upcoming columns blink



Time	Displays workout time, counting up from 0:00. Time can be increased or decreased during your workout. The maximum time that users can set is 99:00. When actual workout time is displayed, the timer goes up to 99:59, then the display rolls over to 0:00. Refer to User Set-up Functions to learn how to switch from a “count up” to “count down” display.
Distance	Displays an estimate of how far you have traveled. Distance can be shown in either miles (English) or kilometers (metric). When you first purchase your elliptical the display will be in English. Refer to User Set-up Functions to learn how to switch from English to metric.
Speed	Displays how fast you are going, in revolutions per minute (rpm).
Calories	Displays an estimate of the total calories burned during the workout, based on the user’s entered weight. If no specific weight is entered, calories are based on a 150 lb. (68 kg) user.
Cal/Hr	Displays the number of calories that would be burned in one hour at the current resistance level and speed.
Level	Displays the resistance level (1-20), where 1 is the lowest resistance level and 20 is the highest.
Heart Rate	Displays heart rate in beats per minute (BPM). Note: <i>You must be wearing a wireless heart rate transmitter or grasping the contact heart rate sensor grips on the stationary handlebars.</i>
Time-in-Zone (xR4ci)	Tracks and displays the amount of time spent in the proper heart rate training zone for the program on the xR4ci. Time-in-Zone is only displayed in a heart rate controlled program when a heart rate is detected by the machine. Note: <i>You must be wearing a wireless heart rate transmitter or consistently grasping the contact heart rate sensor grips on the stationary handlebars in order to get an accurate reading of Time-in-Zone.</i>
Heart Rate % (xR4ci)	Displays your current heart rate percentage (current heart rate / theoretical maximum heart rate). Note: <i>You must have entered your age and be wearing a wireless heart rate transmitter or consistently grasping the contact heart rate sensor grips on the stationary handlebars in order to get an accurate reading of Heart Rate %.</i>
Target HR (xR4ci)	Displays the heart rate reading that the machine is adjusting resistance to achieve when in a heart rate controlled program on the xR4ci. In these programs, the machine adjusts resistance level in response to your heart rate in order to achieve this target.

xR4 PROGRAMS

The **xR4c** features 8 built-in programs to keep your workouts interesting:

- Classic programs:
- Manual—Random—Custom Interval—Beginner
- Goal programs:
- 350 Calories—750 Calories—10K—1/2 Marathon

The **xR4ci** with wireless heart rate includes 4 additional programs to further challenge and motivate:

- Heart rate programs:
- Fat Burn—Cardio—HR Custom Interval—30:30

Programs begin with a warm-up to ease your body into your intense workout. During the warm-up, the resistance increases each minute. At the end of the warm-up, you will be at your selected resistance value or target heart rate. You can change the level at any time during the warm-up.

How Does Workload Resistance (Level) Work?

Resistance Level

The xR4 has 20 discrete levels of resistance. Level 1 is the easiest and level 20 is the most difficult. The Manual program and Quick Start give the user the ability to totally control the resistance level. Interval Programs (Custom Interval and 30-30) allow the user to select the resistance level for specific intervals.

The resistance level is represented by rows of LEDs in the matrix display. Each row that is lit represents 3 resistance levels. The table below will help you understand and interpret the matrix display:

Resistance Levels	LED Rows Lit	Resistance Levels	LED Rows Lit
1-2	1	11-12	6
3-4	2	13-14	7
5-6	3	15-16	8
7-8	4	17-18	9
9-10	5	19-20	10

Program Level

The Random program and Goal programs using the ‘Hills’ profile let you select an overall resistance level for the program. This level is the average resistance level for the workout. The range of resistance levels during these workouts are plus (+) or minus (-) 4 of the entered program level. That is, for program Level 5, minimum resistance is Level 1 and maximum resistance is Level 9. During the workout, the overall program resistance level is displayed. You can change the Level at any time.

Resistance in Heart Rate Controlled Programs

These programs (Fat Burn, Cardio, and Heart Rate Custom Interval) allow you to manually enter the target heart rate level for program. If the target HR is reached during the warm-up, the warm-up ends and the selected heart rate control program begins. The resistance level during the heart rate controlled workout is controlled by the machine, increasing or decreasing as necessary to keep your heart rate on target.

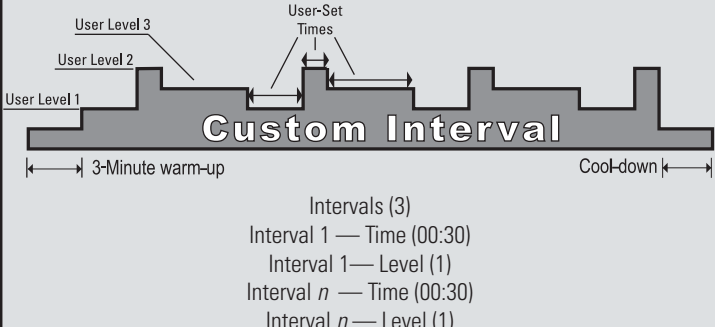
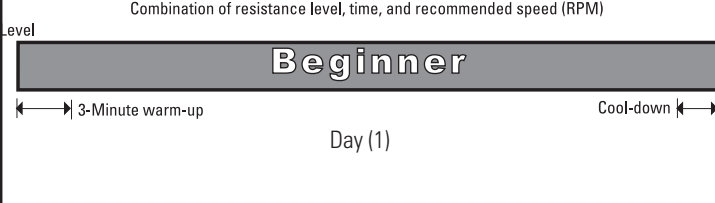
You choose the program that best fits your workout needs for any given day. You can decide how hard to work by setting the resistance level and time for each program. Three programs—Manual, Custom Interval, Custom Heart Rate Interval—provide great flexibility to program individual workouts to meet specific needs.

Use the quick-reference chart on the following pages to help select and set up the programs. Program your workout your way!

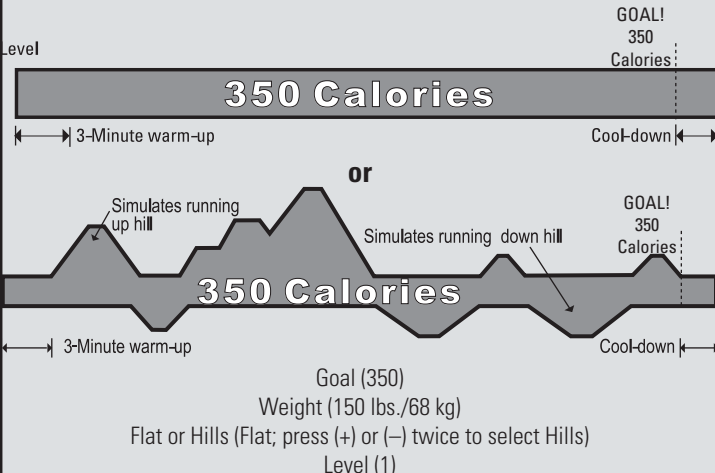
xR4 PROGRAM REFERENCE

Press Program (+) or (–) and Enter to choose a program.

CLASSIC PROGRAMS

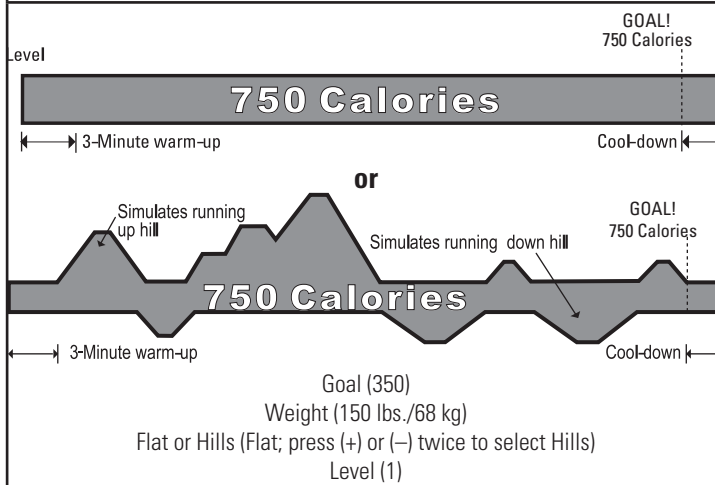
Programs & Standard Settings	Description
	Get on and go; constant resistance simulates pedaling on a flat surface. The oval racetrack on the xR4ci equals 1/4 mile (or 400 meters); the counter in the matrix display shows laps completed.
	Enjoy computer-randomized resistance variation with a virtually infinite number of combinations. Get a new course each time you select the program or change the level. Each interval lasts one minute.
	Design a custom workout of up to 6 alternating intervals of user-defined duration and resistance. Use Level (+) or (–) to adjust interval resistance mid-workout.
	Follow a 14-day planned workout sequence to help jump-start your exercise program. Each day's workout includes preset values for resistance level, time and a suggested speed (RPM). The values gradually increase in intensity each day, building up your stamina and getting you ready to workout on your own. Use Level (+) or (–) to chose the day (1-14) and you're ready to go!

GOAL PROGRAMS

Programs & Standard Settings	Description
	Get moving on a flat or 'hilly' course until you have burned 350 calories. Use Level (+) or (–) to adjust interval resistance mid-workout. Watch the calories fall away! <i>Note:</i> To select "hills", press any (+) or (–) twice while "FLAT OR HILLS" is displayed, then press ENTER.)

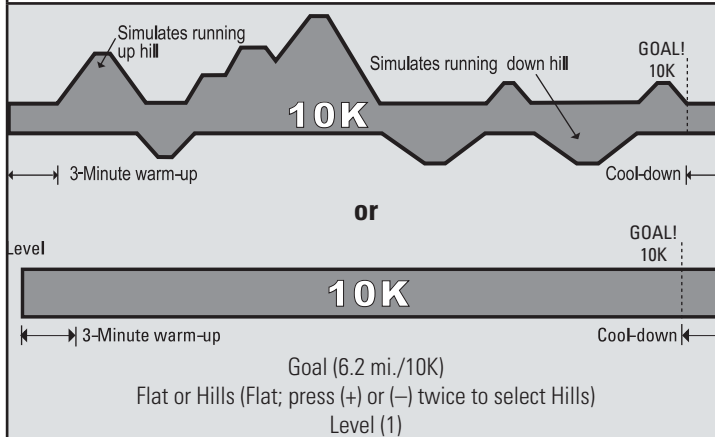
xR4 PROGRAM REFERENCE

Press Program (+) or (–) and Enter to choose a program.



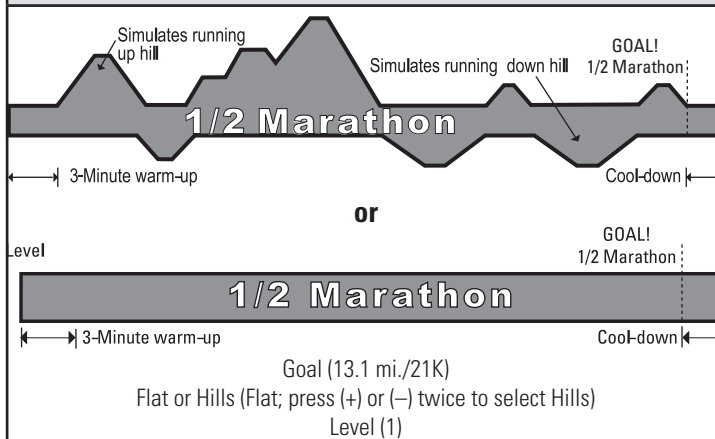
For an even greater challenge...work the course until you have burned 750 calories. Use Level (+) or (–) to adjust interval resistance mid-workout. Complete this program and you will know you’ve had a great workout!

Note: To select “hills”, press any (+) or (–) twice while “FLAT OR HILLS” is displayed, then press ENTER.)



Complete a virtual 10K—a great way to train for an actual event. Choose a flat course or take to the hills as gradual resistance changes simulate variance in terrain, replicating the challenges encountered when pedaling outside. The distance readout counts down from 6.2 miles (10 kilometers). Use Level (+) or (–) to adjust interval resistance mid-workout.

Note: To select “hills”, press any (+) or (–) twice while “FLAT OR HILLS” is displayed, then press ENTER.)



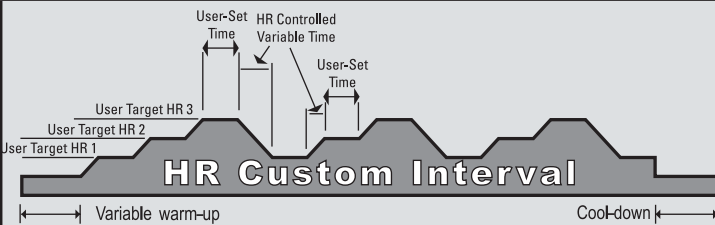
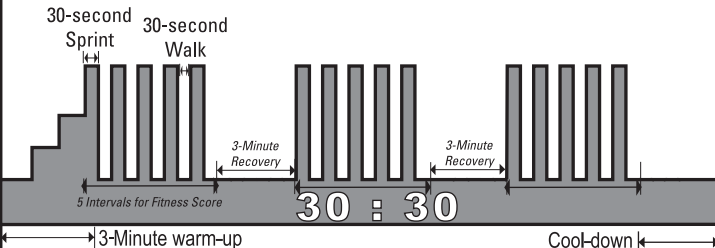
Get ready for the long haul as you tackle the 1/2 marathon. Choose the flat or ‘hilly’ course and watch the miles fall away as the distance readout counts down from 13.1 miles (21 kilometers). Use Level (+) or (–) to adjust interval resistance mid-workout.

Note: To select “hills”, press any (+) or (–) twice while “FLAT OR HILLS” is displayed, then press ENTER.)

xR4 PROGRAM REFERENCE

Press Program (+) or (–) and Enter to choose a program.

xR4ci HEART RATE PROGRAMS

Programs & Standard Settings	Description
 Fat Burn Variable warm-up Cool-down Age (40) Target Heart Rate (.65 * (220 - Age))	Maximize the percentage of calories burned from fat versus carbohydrates with this controlled workout at 65% of theoretical maximum heart rate (or user-specified target heart rate). Use Level (+) or (–) to adjust interval target heart rates mid-workout.
 Cardio 3-Minute warm-up Cool-down Age (40) Target Heart Rate (.80 * (220 - Age))	Maximize cardiovascular benefits with this controlled workout at 80% of theoretical maximum heart rate (or user-specified target heart rate). Use Level (+) or (–) to adjust interval target heart rates mid-workout.
 HR Custom Interval Variable warm-up Cool-down Age (40) Intervals (3) Interval 1 — Time (00:30) Interval 1 — Target Heart Rate (.75* (200 - Age)) Interval n — Time (00:30) Interval n — Target Heart Rate (.75* (200 - Age))	Build a custom heart-rate controlled workout of up to 6 alternating intervals of user-defined duration and target heart rates. Use Level (+) or (–) to adjust interval target heart rates mid-workout.
 30 : 30 30-second Sprint 30-second Walk 3-Minute Recovery 3-Minute Recovery 5 Intervals for Fitness Score 3-Minute warm-up Cool-down High Interval Level (8)	This challenging program provides a simple test of fitness level with 5 sets of 30-second sprint and recovery intervals. For each set, the program monitors heart rate and calculates the average minimum and average maximum heart rates and the average number of beats the heart rate recovers between sprint intervals. Heart rate recovery is a relative indicator of fitness level; a higher number indicates a more rapid heart rate recovery and therefore represents a relatively better level of fitness.

xR4 SETTINGS—VALUE RANGES

Setting	Standard Values*	Minimum Value	Maximum Value
Workout Time	30:00	1:00	99:00
Level	1	1	20
Age	40	15	99
Weight	150 lbs. (68 kg)	70 lbs. (32 kg)	300 lbs. (181 kg)
Interval Time	00:30	00:15	99:00
Interval Level	1	1	20
How Many Intervals	3	2	6
Target Heart Rate	(220 - Age) * %; varies by program	80	(220 - Age)
Calorie Goal	350 or 750	25	2000
Distance Goal	6.2 miles (10K) or 13.1 Miles (21K)	.25 miles (.4 km)	50 miles (80 km)
Flat or Hills?	Flat	n/a	n/a

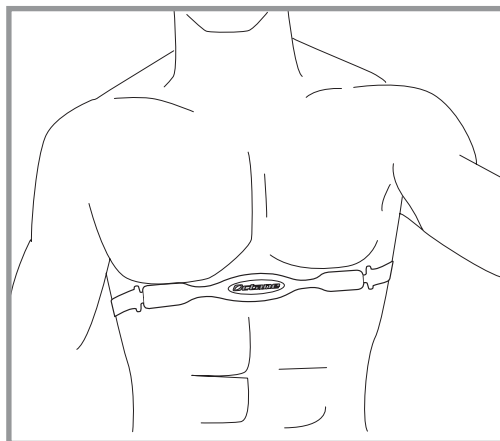
*Standard program values are used if no values are entered within 4 seconds of Message Center prompts.

xR4 HEART RATE FEATURES

The Octane Fitness xR4c and xR4ci seated ellipticals are equipped with state-of-the-art heart rate monitoring and control technologies that help you make the most of your training efforts. Both models include on-demand heart rate monitoring—just grasp the digital contact heart rate grip sensors on the stationary handlebars and your current heart rate is displayed on the console.

For even greater control of your workout, the xR4ci is also equipped with HeartLogic Intelligence, Octane Fitness' sophisticated yet easy to use heart rate control technology. This sophisticated solution provides the most accurate and effective workout possible using heart rate data captured by a wireless chest strap or the digital contact heart rate grip sensors on the stationary handlebars.

The xR4ci features premium workouts designed to take full advantage of the benefits of heart rate zone training: Fat Burn, Cardio, Heart Rate Custom Interval, and 30:30. The console displays time-in-zone, current heart rate, heart rate %, and target heart rate so you know exactly where you are and where you should be.



Using the digital contact heart rate sensors

The digital contact heart rate sensors are located on the stationary handlebars of the xR4c and xR4ci. The grips can be used to check your heart rate during your workout. For the most accurate heart rate reading possible, grasp each contact heart rate grip so that the contact sensor portion of the grip rests in the palm of your hand and your fingers make contact with the metal sensors on the top and bottom of the grip. Grasp the contact sensors firmly, and keep your hands steady and in place.

Using a wireless chest strap (xR4ci)

The wireless chest strap transmits your heart rate to the electronics console at a distance of up to three feet. You may use any Polar™-compatible (coded or non-coded) transmitter. Adjust the length of the elastic strap and fasten the transmitter around your torso, underneath your shirt. Place the strap just below your chest. Make sure the logo is away from you and right side up. It may help to moisten the electrodes on the back of the transmitter with a small amount of water for better contact with the skin. The electrodes are the ribbed portion on the back side of the transmitter that sits against your skin. Make sure the strap fits snugly but doesn't restrict breathing. The contact handgrips reading takes priority if both the wireless and contact heart rate grips are in use.

Heart rate programs (xR4ci)

The xR4ci provides three different heart rate controlled programs (Fat Burn, Cardio, and Heart Rate Custom Interval) to offer you more variety to suit your personal needs. The 30:30 program also uses heart rate data to provide an assessment of heart rate recovery. We recommend that you try different programs to determine your favorite. Refer to the xR4 Program Reference chart for more information.

GENERAL INFORMATION

Cleaning and Maintenance of the xR4 Series Elliptical

WARNING! This machine contains moving parts. Take caution when trying to locate and fix any problem.

Your Octane Fitness elliptical has been manufactured to withstand many hours of use with minimal required maintenance. Simply wipe off the machine with a clean towel after a hard workout to remove any sweat to keep the machine clean. ***Do not use bleach on the console as it will damage the surface.***

Please contact your local Octane Fitness dealer should you have any questions or maintenance issues.

Troubleshooting & Frequently Asked Questions

Should you have any questions regarding your xR4 elliptical, please log on to www.octanefitness.com where you will find answers to many common questions and tips on using your elliptical. If you would like to speak to an Octane Fitness Customer Service specialist, please call 1-888-OCTANE4 or 763-757-2662 extension 1.

Warranty Information

The xR4 seated elliptical is warranted to be free of all defects in material and workmanship for a specific period of time from original date of purchase. Please refer to the Octane Fitness Limited Consumer Warranty included in your information packet for full terms and details of warranty coverage.

Learn More at www.octanefitness.com

Log on to www.octanefitness.com where you will find additional information about product features and answers to many common questions and tips on using your seated elliptical. If you would like to speak to an Octane Fitness Customer Service specialist, please call 1-888-OCTANE4 or 763-757-2662 extension 1. Enjoy your xRide!

Are you passionate about your workout and the results?

Share your story with others on the Octane Fitness web site.

Go to: www.octanefitness.com/testimonials

Then click on "Share My Story" and
show the world how fueled you are.

F U E L Y O U R L I F E TM



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