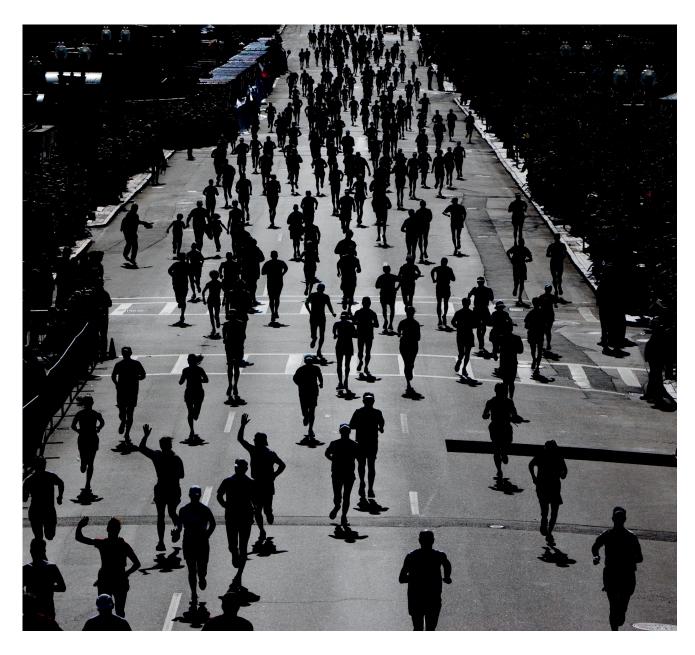
ISSUE 03 SEPTEMBER 2024

HEALTH

Is Wealth





HEALTH IS WEALTH

Intro

Struggling With Cardio? Here's Why Your Performance Might Be

We've all had those days when cardio feels tougher than usual. Whether you're running, cycling, swimming, or doing any form of aerobic exercise, there are times when your body just doesn't seem to cooperate.

If you find yourself consistently struggling with poor cardio performance, it's important to understand that several factors could be at play.

Let's explore some common reasons why your cardio might be suffering and what you can do to get back on track.

Intro

Table of Contents

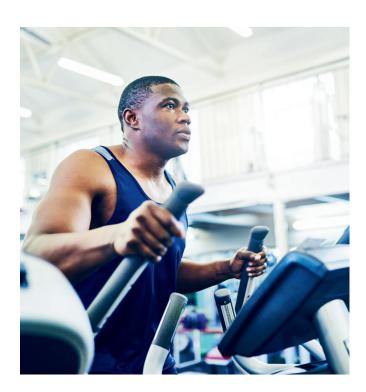
Thank you for taking the time to read this edition. We hope you find the content insightful and engaging. Your support is appreciated.

Section 1

Intro	01
Testimonials	03
Client Profile	04
Cardio Gear Essentials	05
Struggling With Cardio?	06

Section 2

Understanding VO2 Max	08
Acai Benefits	10
Recipe of the Month	11
The Scoop on Pre-Workout	12
The Power of Meditation	15









Daniel Gallego

"Since working with Prospr 9, I've not only lost weight but gained incredible strength and confidence. I feel stronger, healthier, and more empowered than ever before. The transformation has been life-changing!"

Real Results, Real
Stories:
Transformations that
Inspire



Chiaki Sato

"Thanks to Prospr 9, I've lost 22 pounds and gained so much confidence! Their personalized approach and constant support made all the difference. I feel healthier, stronger, and happier than ever!"

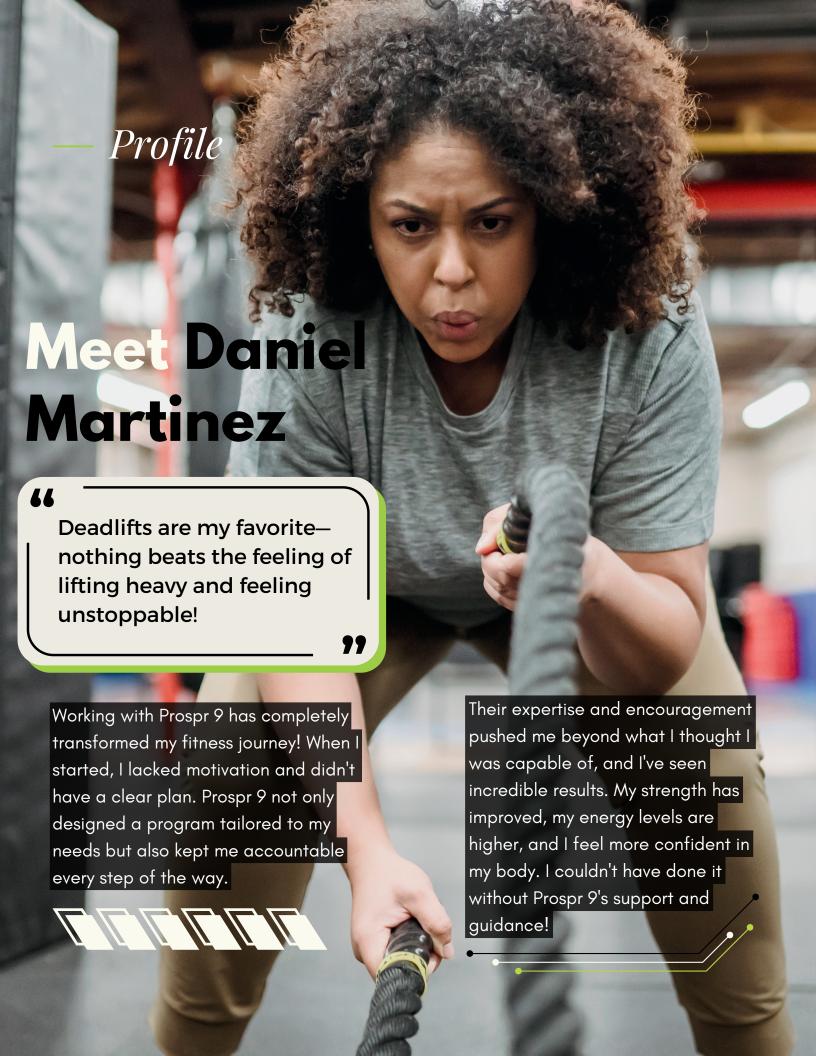


Richard Williams

"Training with Prospr 9 has taken my strength to the next level! I've gained muscle, improved my form, and hit personal records I never thought possible. Their guidance and expertise have been a game-changer!"

"This weight loss journey has transformed not just my body, but my mindset. Every pound lost is a step toward a healthier, happier me!"

- Patrice Davis



Things to Buy

The essentials of Cardio gear



Jump Rope

Jump rope is a highly effective cardio exercise that strengthens the heart, improves endurance, and burns calories by elevating the heart rate quickly. It engages multiple muscle groups, making it a full-body workout that enhances cardiovascular health and overall fitness.

Average Price - \$21

Kettlebell

Kettlebell exercises combine strength and cardio by engaging multiple muscle groups with dynamic movements, elevating the heart rate, and improving cardiovascular endurance while building muscle. This makes kettlebell training an efficient way to enhance both heart health and overall fitness. *Average Price - \$40*



INADEQUATE RECOVERY

Cardio, especially high-intensity training, places significant stress on your cardiovascular system and muscles. Without proper recovery, your body doesn't get the chance to repair and strengthen, leading to decreased performance over time. If you're feeling sluggish or out of breath more quickly than usual, it could be a sign that your body hasn't fully recovered from previous workouts.

Solution: Ensure you're allowing sufficient time for recovery between intense cardio sessions. This might include active recovery days, where you engage in low-intensity activities, as well as rest days to allow your body to heal and recharge.

DEHYDRATION & NUTRITIONAL DEFICIENCIES

Cardio workouts lead to significant fluid loss through sweat, especially in hot or humid conditions. Dehydration can impair your body's ability to regulate temperature, deliver oxygen to muscles, and maintain endurance. Even mild dehydration can cause a noticeable drop in performance. Cardio performance heavily depends on your body's energy reserves. If you're not fueling properly, especially with carbohydrates, your body may run out of the glycogen it needs for sustained aerobic exercise. This can leave you feeling fatigued and unable to maintain your usual pace.

Solution: Stay well-hydrated throughout the day, not just during workouts. Drink water or an electrolyte drink before, during, and after your cardio sessions, especially if you're exercising in warm conditions or for extended periods. Focus on a balanced diet that includes complex carbohydrates, lean proteins, and healthy fats. Consider eating a small meal or snack that's rich in carbs and easily digestible about 1-2 hours before your cardio session to fuel your workout.

POOR SLEEP QUALITY

Your body does most of its repair and recovery during sleep. Poor sleep or insufficient rest can lead to decreased energy levels, slower reaction times, and impaired cardiovascular function. This means that even if you're mentally ready to push through a cardio session, your body might not be fully on board.

Solution: Prioritize sleep by aiming for 7-9 hours of quality rest each night. Establish a bedtime routine that helps you wind down, such as avoiding screens, keeping your room cool and dark, and going to bed at the same time each night.

OVERTRAINING

Overtraining occurs when you push your body beyond its ability to recover. This can lead to a decrease in performance across the board, but it's especially noticeable in cardio activities. Symptoms of overtraining include chronic fatigue, decreased endurance, irritability, and a higher resting heart rate.

Solution: If you suspect you're overtraining, it's crucial to take a step back. Reduce your training volume and intensity, incorporate more rest days, and focus on activities that promote recovery, such as yoga, stretching, or light walking. It might also be helpful to consult a coach or <u>trainer</u> to reassess your training program.

The best cardio consists of a mixture of exercises, as the body quickly adapts to repeated bouts of the same stimulus.

- DC Brown

MENTAL FATICE

Cardio isn't just a physical challenge—it's a mental one too. If you're mentally exhausted, whether from stress, lack of sleep, or other factors, it can be hard to push through a tough workout. Mental fatigue can also lower your motivation, making it difficult to maintain the intensity or duration of your cardio sessions.

Solution: Practice stress management techniques such as meditation, deep breathing, or mindfulness exercises. Sometimes, it might be beneficial to take a mental break from intense workouts and engage in a form of exercise you find more enjoyable or relaxing.

UNDERLYING HEALTH ISSUE

Sometimes, poor cardio performance can be a sign of underlying health issues, such as anemia, asthma, or cardiovascular conditions. If you're consistently struggling with your cardio and none of the other factors seem to apply, it might be worth consulting a healthcare professional.

Solution: If you suspect a health issue might be affecting your performance, seek medical advice. A doctor can run tests to identify any underlying conditions and recommend appropriate treatment or lifestyle changes.

×

Q Kettlebell Circuit

Warm Up: 3 min Jump Rope
(4 Rounds) 45 Secs Work: 15 Sec
Recovery

Kettlebell Swings Goblet Squats Kettlebell Swings Kettlebell Clean and Press Kettlebell Swings Kettlebell Lunges

WEATHER CONDITIONS

Environmental factors like heat, humidity, and air quality can have a significant impact on your cardio performance. Running in the heat, for example, can cause your body to overheat, leading to quicker fatigue and a higher perceived effort.

Solution: Adjust your cardio workouts based on the weather. On particularly hot or humid days, consider exercising early in the morning or indoors. Pay attention to air quality reports if you're exercising outside, and be prepared to modify your workout if conditions are unfavorable.

FINALTH CONSTITUTE

Experiencing occasional dips in cardio performance is completely normal, but if it becomes a regular occurrence, it's important to address the potential causes. By focusing on recovery, sleep, hydration, nutrition, and mental health, you can often resolve these issues and return to your usual performance levels.

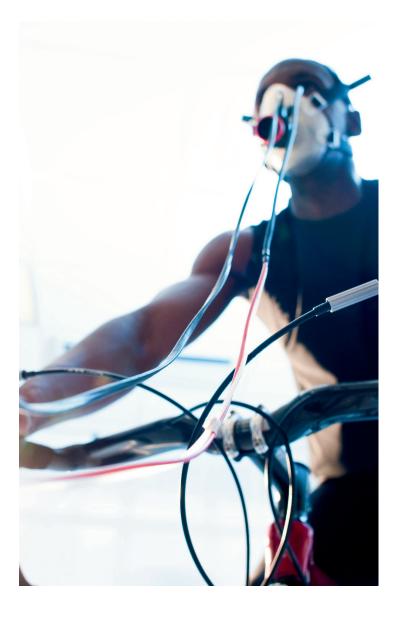
Remember, consistency is key in cardio training, so listen to your body and make adjustments as needed to continue progressing toward your fitness goals. If you're ever in doubt, don't hesitate to seek advice from a professional to ensure you're on the right track.

So the next time your cardio feels unusually tough, take a step back, assess what might be going on, and make the necessary changes to get back on course. Your body will thank you!



when it comes to measuring cardiovascular fitness, VO2 max is often considered the gold standard. It's a key indicator of your aerobic endurance and overall fitness level. But what exactly is VO2 max, and how can you improve it? This article will delve into the science behind VO2 max and offer practical tips for increasing it.

VO2 max, or maximal oxygen uptake, refers to the maximum amount of oxygen your body can utilize during intense exercise. It's measured in milliliters of oxygen consumed per kilogram of body weight per minute (ml/kg/min). Essentially, it reflects how efficiently your heart, lungs, and muscles can work together to convert oxygen into energy.





A higher VO2 max means your body can take in and use more oxygen, which typically correlates with better endurance and athletic performance. For example, elite endurance athletes often have VO2 max levels well above average, allowing them to sustain high levels of exertion for extended periods.

Several factors affect your VO2 max. VO2 max is influenced by factors like: age, genetics, training intensity, and cardiovascular fitness.

To increase your VO2 max, focus on incorporating high-intensity interval training (HIIT) and endurance exercises like running, cycling, or swimming into your routine. Consistent cardiovascular training challenges your heart and lungs, improving oxygen uptake. Gradually increasing the intensity and duration of your sessions, along with proper recovery, helps maximize these gains.

To monitor improvements in your VO2 max, you can use fitness trackers and smartwatches that estimate your VO2 max based on your heart rate and workout data. Regularly testing your VO2 max, either through a lab test or a field test, can also help you track your progress and adjust your training plan accordingly.





In Brazil, acai bowls are typically topped with granola, banana, and guaraná syrup. Customize with your favorite toppings, like fresh berries, coconut flakes, and granola. Let's make it!

INGREDIENTS

- 1 (100g) packet unsweetened frozen acai berry blend, I like the unsweetened version from Sambazon.
 Trader Joe's also carries unsweetened acai.
- 1 banana, frozen
- 1/4 to 1/2 cup non-dairy milk or yogurt
- Fresh berries, granola, peanut
 butter, to top, see Notes

PROCEDURE

- 1. In a high-powered blender, combine the acai berry packet, frozen banana, and ¼ cup dairy-free milk of choice.
- 2. Blend until completely smooth, adding more dairy-free milk if necessary until your smoothie will blend smoothly. I recommend using the tamper, if your blender has one, to help the mixture blend smoothly.
- 3. Pour into a bowl and top with your favorite toppings. Enjoy immediately!

Notes:

Some other topping ideas include: nut or seed butters, chocolate chips, cacao nibs, honey, agave syrup, fresh fruit, hemp seeds, chia seeds, flax seeds.



NUTRITIONAL GUIDANCE

THE SCOOP ON PRE-WORKOUT

When it comes to maximizing your workouts, what you do before you even start exercising can have a huge impact. Preworkout supplements have become a popular choice

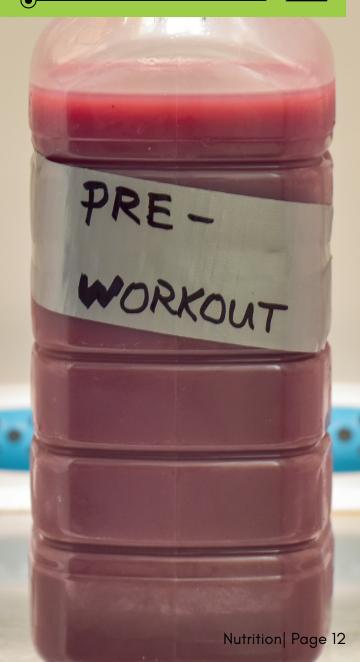
for athletes, gymgoers, and fitness enthusiasts looking to enhance their performance and get the most out of their training sessions. But are they worth the hype?

TO DRINK OR NOT TO DRINK?..

Here's a breakdown of the key benefits of pre-workout supplements and how they can help you elevate your workouts to the next level.

KEY BENEFITS

Pre-workout supplements provide a boost in energy, focus, and endurance, helping to enhance exercise performance. They typically contain ingredients like caffeine, beta-alanine, and creatine, which can improve stamina, delay fatigue, and increase strength output. Pre-workouts can also improve mental clarity, allowing for better focus and intensity during workouts, leading to more effective training sessions and potential gains in strength and muscle growth.



HEALTH IS WEALTH



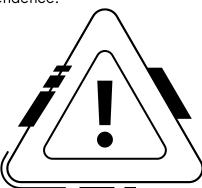
NUTRITIONAL GUIDANCE

POTENTIAL DOWNSIDES TO CONSIDER

Overstimulation: High levels of caffeine or other stimulants can cause jitters, anxiety, or trouble sleeping if taken too late in the day.

Dehydration: Stimulants can increase your heart rate and body temperature, leading to dehydration if you're not careful to hydrate properly during exercise.

Tolerance Build-Up: Regular use of stimulants can lead to tolerance, meaning you may need higher doses over time to achieve the same effect, which can lead to dependence.

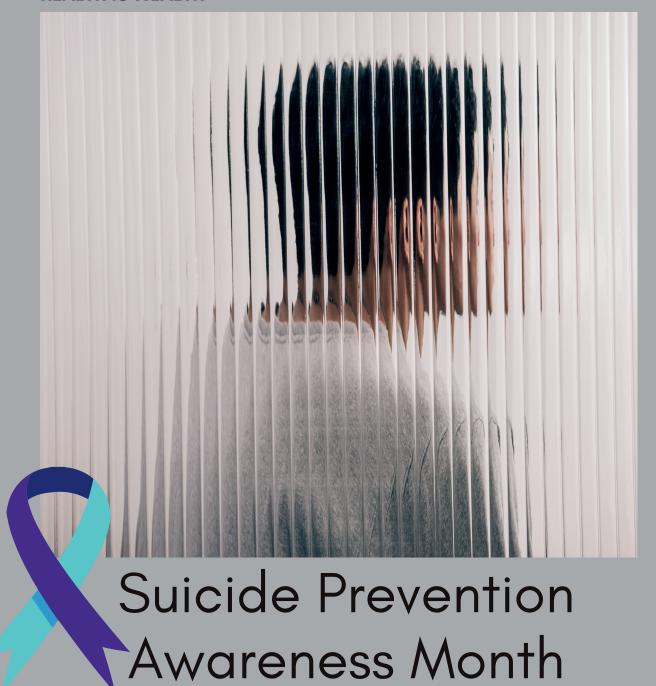


Let's face it - we all have days when we feel less motivated to hit the gym. Preworkout supplements can act as a psychological boost, giving you the mental and physical energy to get through your session, even on those low-energy days. The ritual of taking a pre-workout can create a sense of commitment and consistency in your fitness routine, helping you stay on track with your goals.





Pre-workout works best when combined with a solid training plan, proper nutrition, and adequate rest. As with any supplement, it's essential to choose a product that aligns with your goals and individual tolerance levels, ensuring that you get the benefits without the drawbacks.



Fitness plays a crucial role in promoting mental well-being, which is especially important during Suicide Prevention Awareness Month. Regular physical activity can reduce stress, anxiety, and depression by releasing endorphins and improving sleep patterns. Exercise also fosters social connections, which can be a lifeline

for those struggling with mental health challenges.

By integrating fitness into daily routines, individuals can build resilience, boost self-esteem, and create a positive outlet for emotional health, aligning with the goals of raising awareness and preventing suicide.

ZEN AND THE GYM:

HOW MEDITATION CAN BOOST YOUR FITNESS GAME



MENTAL HEALTH SPOTLIGHT:

ENHANCING FOCUS AND CONCENTRATION

In the quest for optimal fitness, many athletes and fitness enthusiasts focus on physical training, but there's a powerful tool that often goes overlooked: meditation. Integrating meditation into your routine can significantly enhance fitness performance by addressing the mind-body connection, reducing stress, and improving overall mental resilience.



Meditation cultivates a heightened state of awareness and concentration, which is essential for effective training and performance. By practicing mindfulness, individuals learn to direct their focus and maintain concentration during workouts.

This improved mental clarity can help athletes better execute techniques, adhere to training plans, and push through challenging physical tasks.



REDUCING STRESS AND ANXIETY

Fitness training, especially at high intensities, can induce physical and psychological stress. Meditation is well-known for its ability to reduce stress and anxiety by activating the body's relaxation response. Lower stress levels can lead to reduced muscle tension, faster recovery times, and a decreased risk of injury. By managing stress effectively, athletes can maintain better overall health and performance consistency.

IMPROVING RECOVERY AND SLEEP

Quality sleep is crucial for fitness recovery and performance. Meditation can enhance sleep quality by calming the mind and reducing pre-sleep anxiety. Incorporating mindfulness practices into your routine can help improve sleep patterns, leading to more restful nights and better recovery between workouts. This, in turn, supports muscle repair and growth, which are vital for optimal performance.

Intense workouts can lead to stress and muscle tension, which can hinder recovery and performance. Meditation activates the body's relaxation response, reducing cortisol levels and alleviating stress. This calming effect not only helps with muscle recovery but also prevents overtraining and burnout, ensuring you're ready for your next session.

Boosting Emotional Resilience

Fitness training often involves facing challenges and overcoming obstacles.

Meditation fosters emotional resilience by helping individuals manage frustration, stay motivated, and maintain a positive mindset.



HANDLING SETBACKS

A resilient mindset can make it easier to handle setbacks, stay committed to long-term goals, and approach each training session with renewed energy and focus.



Enhancing Mind-Body Connection

A strong mind-body connection is essential for peak physical performance. Meditation encourages mindfulness, which helps individuals become more attuned to their bodily sensations, movements, and needs. This awareness allows for better control over physical exertion, improved technique, and a more intuitive understanding of how to optimize workouts for maximum benefit.

TRANSFORM YOUR PERFORMANCE

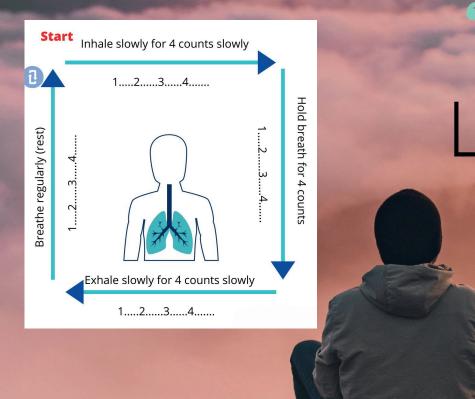
Incorporating meditation into your fitness regimen offers a range of benefits that extend beyond traditional physical training. By enhancing focus, reducing stress, improving recovery, boosting emotional resilience, and strengthening the mind-body connection, meditation can be a valuable complement to your fitness journey. Embrace the power of mindfulness and watch how it transforms your performance, recovery, and overall well-being.

Calmness of mind is one of the beautiful jewels of wisdom.

-James Allen

71

Understanding Meditation Techniques



Silence isn't empty, it's full of answers...

99

Mindfulness Meditation fosters awareness of thoughts, emotions, sensations, and surroundings.

Guided Visualization

promotes imagination through mental imagery, typically guided by a teacher or recorded audio.

Transcendental Meditation

involves the repetition of a specific mantra or phrase to quiet the mind.

Loving-Kindness Meditation

cultivates compassion and empathy towards oneself and others.

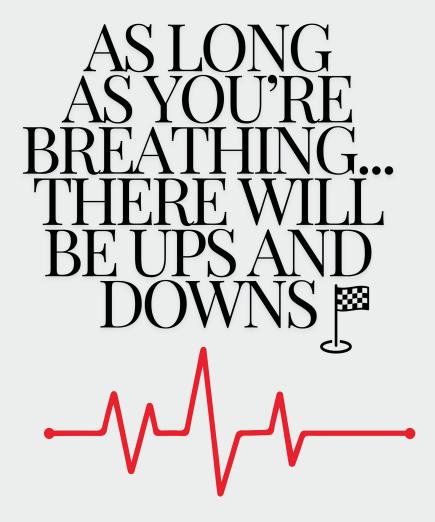


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TRANSFORMATION IS A JOURNEY NOT A DESTINATION...

Persisting with fitness goals is crucial because consistency leads to long-term health benefits, including improved physical and mental wellbeing. Regular exercise enhances cardiovascular health, strengthens muscles, and boosts mood and energy levels. Staying committed helps build discipline and resilience, making it easier to overcome future challenges and maintain a healthy lifestyle.







HEALTH IS WEALTH, CONSCIOUSNESS IS KEY... NEVER SETTLE, BET ON YOURSELF, KEEP GOING...





Order Now







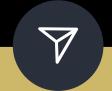






PLACE YOUR HEALTH FIRST!





OUR HISTORY

EST in 2020 during the height of the pandemic, we began to offer virtual training and science-based fitness programming both online and inperson



OUR VISION

promoting the
synchronization of
mindfulness and fitness,
scientific personalized
approach.
Implementation of
unconventional methods
to challenge the mind
and body.



OUR MISSION

is to educate clients on the proper training principles and nutritional fundamentals needed to ensure: accuracy, timeliness, and safety while in the pursuit of goal accomplishment.







HEALTH IS WEALTH, CONSCIOUSNESS IS KEY...

ABOUT US

At Prospr 9, our training philosophy is centered around the principles of:

<u>Performance</u>, <u>Recovery</u>, <u>Observation</u>, <u>Staying</u> <u>Prepared</u>, and then Repeating the cycle of proven success for continued mental & physical development!



WHY CHOOSE US?

Experience and applied knowledge. Results that will lead to gains inside and outside the gym. Classroom, boardroom, and anywhere in between. Learn as you grow. The gym can be intimidating when you have no idea where to start. We are here to help you place your health first!



Wellness

Mental health, Nutrition, Goal planning



Fitness

Assessments, science-based personalized approach



Performance

Mindfulness, development of mental fortitude, goal-setting, selfdevelopment



