



# **TODAY'S JOURNEY**

- Learn & Understand
- Feel & Experience
- Apply Tomorrow



### WHY

- The pioneer and leader in Whole Body& Targeted Vibration Solutions
- Enhancing the lives of athletes, teams,
   & companies in 100+ countries
- Globally accredited training and education







#### **WHAT**

Power Plate is a vibrating platform that helps you prepare faster, perform better, and recover quicker.

It makes you feel better by stimulating natural reflexes, increasing muscle activation, and improving circulation.

 Power Plate enhances any movement, simple or complex, typically performed on the ground.

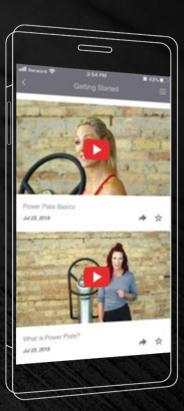




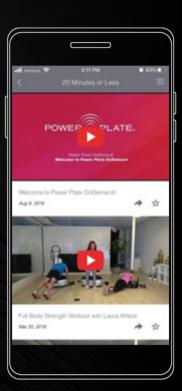
## **POWER PLATE APP**







Getting Started



Coaching Tips & Workouts OnDemand



Targeted Vibration

## **EXPERIENCE**

Everyone wants an upgrade



# **TARGETED VIBRATION**

Portable Powerful Perfect

Meet the team



## **BEST KEPT SECRET**

The world's best already know

- It is not if, but HOW
- You
- Clients / Patients
- Studios, Clubs & Businesses



### **SERENA WILLIAMS**

Off court training is as important to me as on court. With Power Plate®, I'm able to accelerate my off-court training and maximize the benefits.

# RECOVERQUICKER

# PLAYBETTER

# MAXIMIZERESULTS



### MARK WAHLBERG

The consummate hard worker, Wahlberg and his trainer Brian Nguyen develop intensive strategies that allow for rigorous shoot schedules and efficient fat blasting workouts that pack on the muscle fast. Brian chose numerous functional training products with an emphasis on one of his favorite tools; the Power Plate machine.



### **MARK VERSTEGEN**

Founder and President: EXOS

[The Power Plate]
optimizes our results in an accelerated fashion.

# EXOS
# NFLPLAYERSASSOCIATION
# GUINNESSRECORDHOLDER



## THE PROS





















































CHICAGO (BULLS)













ENGLISH INSTITUTE OF SPORT



















and many more

## TRUSTED BY THE BEST



of American pro football teams are outfitted with Power Plate units



of college athletic programs train with Power Plate

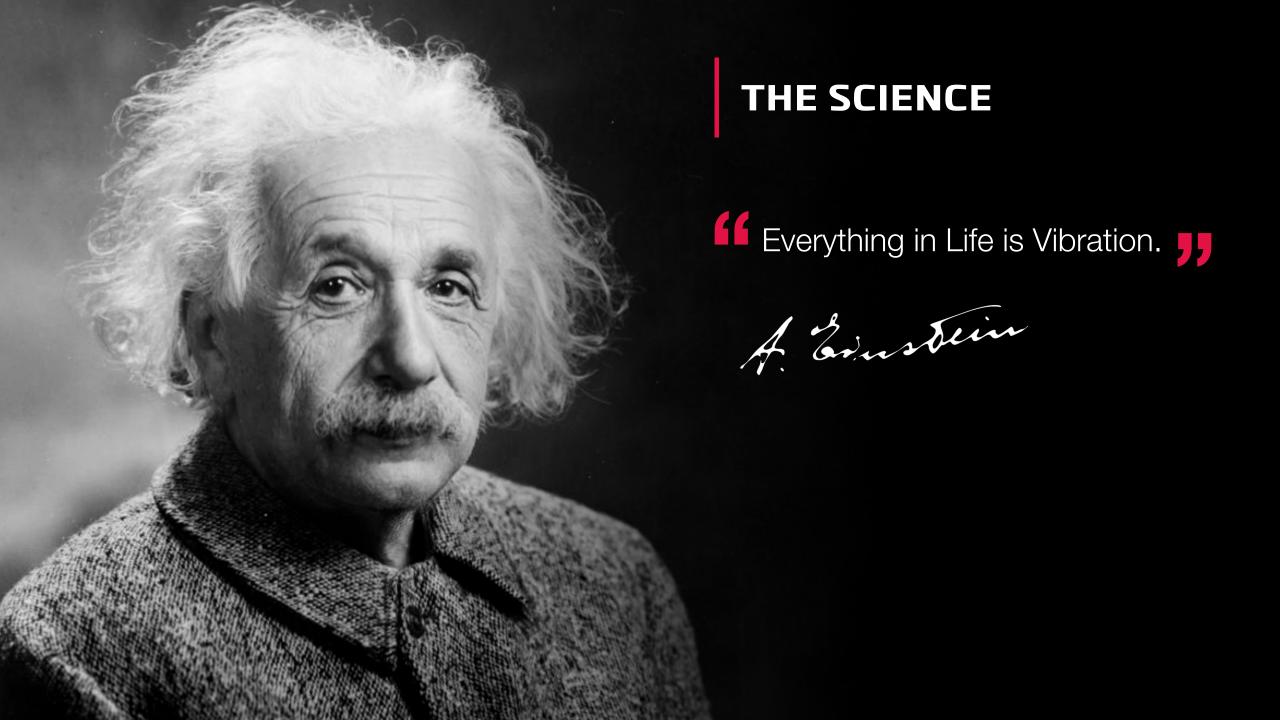


of pro baseball clubhouses use Power Plate



of pro basketball teams include Power Plate in training



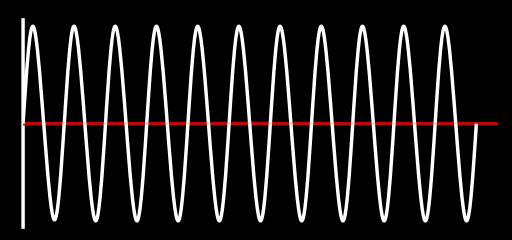




## **HARMONIC VIBRATION**

• The body is challenged to perform reflexive muscle actions

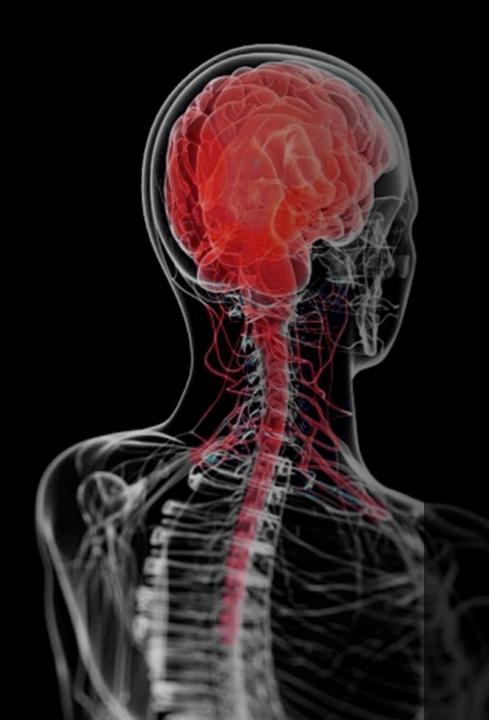
Amplitude (mm)





## **HARMONIC VIBRATION**

- Three planes of motion
  - Up and Down
  - Front to Back
  - Side to Side
- Micro moments of instability
- Micro hits / GRF



## **HARMONIC VIBRATION**

- Reflex
  - Stimulates Natural Reflexes
- Activation
  - Turns on More Muscles More Often
- Response
  - Neural
  - Myofascial & Skeletal
  - Circulatory

#### THE BENEFITS

**POWER PLATE** 

- Software
  - Neuro-muscular Activation
  - Motor Learning
  - Motor Control
  - Pain Dampening
- Hardware
  - Enhances Range of Motion (Flexibility & Mobility)
  - Increases % Fibre Recruitment
  - Strength & Power / Hypertrophy
  - Metabolic Demand
- Highways
  - Blood Flow, Circulation & Tissue Hydration
  - Lymphatic Drainage
  - Reduced Pain & Swelling Muscle Soreness (DOMS)







## **CLINICAL RESEARCH**

- Medical & Rehab
- Health & Wellness
- Active Aging
- Fitness & Athletic Performance



### **MOVEMENT SYSTEM**

### **Prepare**

Soft Tissue
Functional Flexibility
& Mobility
Stability

### Perform

Core Integration
Functional Strength
& Power

#### Recover

Functional Flexibility
Massage
Soft Tissue

#### **COACHING TIPS**

 Keep a slight bend in the knees, hips and elbows to minimize vibration travel (athletic ready position).

Stay well hydrated and maintain individual nutritional needs pre and post exercise.

 Pressure over prominent bony structures, i.e. heels, knees, elbows and spine, may cause vibration to travel. Use soft cushion to minimize discomfort.



# **SETTINGS**

COMPONENT	FREQ.	AMP.	TIME
Prepare	30-35 Hz	Low	30-60 sec
Perform	30-40 Hz	Low - High	30-60 sec
Recover	30-40 Hz (Up to 50)	Low - High	60 + sec

TVP	TECHNIQUES	LEVEL	TIME (s) SETS
Pulse	2 - 4	1 - 4	15-45s x 1-2
Roller & DualSphere	2 - 4	1 - 4	30-90s x 1-2



WARMWG



# **PREPARE - Practical 1**

ENVIRONMENT (ENV)	MOVEMENT/ BODY REGION		
Soft Tissue (Examples)			
Roller	Glute / Quad		
Dual Sphere	Plantar Fascia		
Pulse	Calf / Lateral Quad (ITB)		
Functional Flexibility & Mobility			
Power Plate	Hamstrings		
Power Plate	Anterior Hip		
Power Plate	Medial Hip/Adductor		
Power Plate	Glute/Posterior Hip		
Power Plate	Calf		
Power Plate	Chest		
Power Plate	Lats/Upper Back		
Power Plate	Lats/Upper Back		









### **RECOVER - Practical 4**

ENVIRONMENT (ENV)

**MOVEMENT/ BODY REGION** 

**SOFT TISSUE** 

Roller

Side-lying, Lower Back (QL) / Prone, Quads

**Dual Sphere** 

Plantar Fascia / Calf

Pulse

Traps & Neck / Chest & Arms / Lateral Thigh

MASSAGE

**Power Plate** 

Prone, Quads

Power Plate

Side-lying, Lateral Hip

Power Plate

Seated, Lower Back

**Power Plate** 

Supine, Calf

#### **CERTIFIED MEDICAL DEVICE**

- Power Plate branded products have received the Class II A MDD Certification in Europe.
- It is one of the few medical/fitness devices that have been awarded this certification.
- Power Plate has become the only device of its kind to achieve Non-Exercise Activity Thermo genesis (NEAT) certification from the Mayo Clinic.



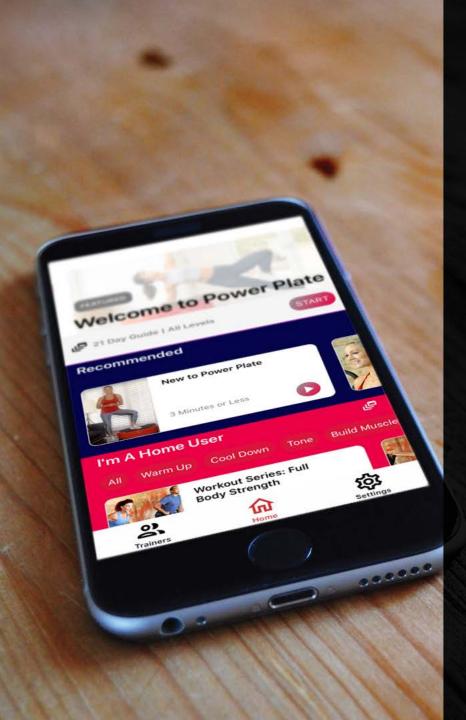
### MEDICAL GUIDELINES

- Must be cleared for weight bearing strength and cardiorespiratory exercise
- Acute disease, condition, injury requires medical clearance
- No proven/apparent interference or risk with pacemakers or defibrillators



# **PRODUCT LINE**





### **NEXT STEPS**

Download our mobile app





Follow us on social media@PowerPlateUK









Specialist

Partner Education:

EXOS, Gray Institute, Burrell Education, Evidence Based Fitness Academy

Performance Integration

Professional

Prepare, Perform, Recover - Live

Small Group Training - Live

Foundation

Discover - Online

Power Plate App



# SMALL GROUP TRAINING



A cardio HIIT workout to incinerate fat and train the heart.



A full-body strength and resistance training workout.



A 30-minute program focusing on balance, brain, and bone health.



Boot-camp style workout blending strength, cardio and functional training.



Recovery-based session including yoga, massage and traditional stretching.





# **QUESTIONS?**

