

Sports Performance

Sports Physio & Performance

Killinan, Thurles, Co.Tipperary **Tel:** 062 77014 www.sportsphysio.ie sales@sportsphysio.ie











Sports Physio & Performance is based in Thurles since 2006 and has built up huge experience providing Medical & Sports Performance requirements to the majority of teams at Club, Provincial & International level.

Our dedicated team work closely with the Medical, Physiotherapy, Strength & Conditioning, Sports Science personnel to provide a prompt service & technical support to meet the teams needs.



DASHR SPEED TESTING KITS



The Dashr electronic timing system is entirely wireless & controlled by a FREE Android/iOS based smart phone app. The modular design allows for endless combinations of electronic timing gates to perform the most standard events such as laps, the 10 or 40 yard dash, and pro-agility (shuttle run) to any number of custom training courses.

Dashr Electronic Gates have a Visible Beam for very easy Set Up.

Multiple kit options are available with the ability to add additional equipment over time, makes Dashr the most Cost effective Speed Gate system on the market.



	E490+VAT	E750+VAT 2 Gate System	C1040+VAT 3 Gate System	C1340+VAT 4 Gate System
KIT CONTENT	1 x Laser Module 1 x Reflector 2 x Regular Tripods 1 x Briefcase	2 x Laser Modules 2 x Reflectors 4 x Regular Tripods 2 x mini Tripods 1 x Briefcase	3 x Laser Modules 3 x Reflectors 6 x Regular Tripods 2 x Mini Tripods 1 x Briefcase	4 x Laser Modules 4 x Reflectors 8 x Regular Tripods 4 x Mini Tripods 1 x Briefcase
TEST SUITABILITY	 Pro-Agility Tests(5m-10m-5m) T-Test Lane Agility Drills Lap Events & Custom Events 	 Pro-Agility Tests(5m-10m-5m) T-Test Dash Tests - Start & End Time (20m Dash) Lane Agility Drills Lap Events & Custom Events 	 Pro-Agility Tests (5m-10m-5m) T-Test Dash Events with 1 Split Time (Start, 10m - 20m) Flying Events (Dynamic or Moving Start) Flying Events with 1 Split Time (Start - 10m - 20m) Lap Events & Custom Events 	 Pro-Agility Tests (5m-10m-5m) T-Test Dash Events with 1 Split Time (Start, 10m - 20m) Dash Events with 2 Split Time (Start, 10m - 20m - 30m) Flying Events (Dynamic or Moving Start) Flying Events with 1 or 2 Split Times (Start - 10m - 20m - 30m) Lap Events & Custom Events



"I am delighted to have been involved with Dashr and Sports Physio & Performance over the past year. They have been a major part of our success both on and off the field. I have been using Dashr for over a year now and a massive part has been the ease of use & set up, both in the gym and outside of the gym. The Dashr has been huge for me & for Galway camogie as part of their success in 2018 & 2019.

Robbie Lane. Head of Performance and S & C Galway Camogie

DASHR SPEED TESTING KITS ACCESSORIES



Roster Spots (100):

Roster spots are used to track your athletes testing scores. An athlete will occupy one spot, of which do not expire, and all scores can be pushed instantly from your app to the online Dashboard where you track and monitor testing scores of your athletes.

RFID Module:

Each of your unique athletes will use a single roster spot for as long as they are with your program. Roster spots do not expire and will stay as a credit on your account until you assign them all.

RFID Wristband (25): Reusable unique RFID wrist bands that you link to your Dashr Sprint account roster. RFID wrist bands can be used to quickly identify an athlete at each drill on testing day.

Drill Auto ID Kit:

Link Dashr test results to your athlete's Dashr Sprint roster spot. Each kit comes with all the hardware needed to perform one to four simultaneous drills. Each athlete will require a roster spot and either an RFID band or a barcode band. The two drill kit contains two RFID modules, four regular tripods, two phone holder, 30 RFID wristbands, and 100 Roster Spots.

<u>Tripod Weight System</u>: This tripod weight system greatly reduces the effects of wind if the system is used outdoors. Simply attach to tripod and add weight.



Jasi

We provide technical support for all our Test Equipment. If you need help in setting up the Speed Gates, Jump testing equipment etc or on site support using them for the first time, Call us on 062-77014 or visit our Demo rooms here in Thurles.

Dashr Jump

- No more manual measurements
- No more pens and paper
- No more math
- Automate Vertical Jump Testing

Dashr uses a mobile application to control Dashr hardware and display testing results. The free Dashr App can be downloaded from both the Google Play Store and the Apple App Store

Da

Dashr React

- Most speed training gives athletes step-by-step drills to execute to become faster and more agile.
- But to prevail in the game, you need to make split-second decisions. Using Dashr | React you can train and test your athletes ability to make those split-second decisions
- Initial drills offered: Reactive Agility and Reactive Shuttle (NBA combine)

PERFORMANCE TEST KIT BUNDLE





This performance test kit bundle is a popular kit amongst teams and athletes as speed gates and jump testers are the most popular combo for athlete testing their speed and power.

Performance testing allows the team to track physical characteristics and implement procedures to enhance athletic ability. therefore increasing the likelihood of success.

Jump Testing



210-192 ChronoJump A2 System €295 + VAT

ChronoJump is a complete multi-platform system for measurement, management and statistics of jump time events (contact time, flight time), and other actions. ChronoJump is an open hardware, free software complete system.





Consists of a solid metal base, telescoping upright and vanes spaced 1/2 " apart that rotate when touched for easy measurement. Use it to accurately measure vertical jump height.



210-186 Just Jump Mat Plyometric version

The Just Jump system is an excellent jump mat that is being used extensively in Performance Sport. Hand held computer displays height and hang time for one jump, ground contact time for one jump and average height & flight time for four jumps. It can also be used for sprint time - the system is started by an audible sound & the subject runs to the mat & timer is stopped when the athlete touches the mat.

OCCLUSION TRAINING



210-270 Occlusion Cuff Elite



Blood flow restriction/ occlusion training is a training method involving the use of cuffs or wraps placed around a limb during exercise, to maintain arterial inflow to the muscle while preventing/ reducing venous return.

One of the most optimal situations to use blood flow occlusion training is early stage relab. This where a patient/ athlete is in a phase of injury rehabilitation where they cannot perform exercises of above 60% 1rm.

Studies have shown benefits post such injuries as ACL Reconstruction, Knee Arthroscopy, osteochondral fracture as well as other lower limb injuries.









Blood Flow Restriction A Current Research Informed Guide

@dr.caleb.burgess + @thehpm					
Application ANY SIZE cuff or material can be used as long as limb occlusion pressure (LOP) is calculated SMALLER cuffs may require LARGER pressures than wider cuffs WIDER cuffs may IMPEDE movement Elastic or nylon show SIMILAR benefits	Passive Sets: 3-5 Duration: 5 minutes Pressure: 70-100% LOP Rest: 3-5 minutes between inflations Application: Continuous				
Aerobic Training Pressure: 40-80% LOP Intensity: < 50% VO2Max or Heart Rate Reserve Duration: 5-20 minutes Mode: Cycling or walking Application: Intermittent* or continuous* Frequency: 1-2x/day for 1-3 weeks or 2-3x/week for 3+ weeks Continuous: on during exercise + rest Intermittent: on during exercise, off at rest (SIMILAR benefits, LESS discomfort)	Resistance Training Pressure: 40-80% LOP Reps/sets: 30-15-15-15-15 or failure (2-4 sets) Rest: between 30-60 sec Loads: 20-40% 1RM with HIGHER pressures needed at lower %RM Application: Intermittent or continuous Frequency: 1-2x/day for 1-3 weeks or 2-3x/week for 3+ weeks Tempo: 1-2 second concentric & eccentric				





The Occlusion Cuff Pro is the recommended device to choose from when using with

The Occlusion Cuff Pro is the recommended device to choose from when using with a vascular doppler. The Occlusion Cuff Pro can be adjusted to fit both arms and legs. The new Occlusion Cuff Pro Easi-Fit blood flow restriction system is designed to make the cuff application easy and consistent. The state of the art fastening loop feature allows for easy one-handed application to both arms and legs. The Occlusion Cuff Pro is engineered with dynamic high-performance material to maximize acqlusion to provide the state of the art fastening of the formation of the state of

maximise occlusion training or kaatsu training. The newly revised cuff dimensions improves comfort during use and helps optimise blood flow restriction training results. Take your BFR training to the next level with The Occlusion Cuff Pro

The Occlusion Cuff Pro® BFR training bands increase muscle strength, size and endurance even with low loads. Blood flow restriction or Occlusion training is ideal for accelerating rehabilitation, enhancing performance and a perfect addition to everyday training. Train smart and train better with The Occlusion Cuff Pro.





Tel: 062-77014 E-mail: sales@sportsphysio.ie Catalogue pricing is a guide and all up to date pricing will be on our website or call for offers

Website: www.sportsphysio.ie

TANITA - BODY COMPOSITION TESTING

TANITA

Outcomes

for the athlete

an individual.

More appropriate training to their needs as

Increased engagement and motivation.

Decreased injury risk.

Improved performance.

Benefits of TANITA BIA technology for Strength & Conditioning Coaches

Personalise & adapt training sessions to the

Applications of BIA

Outcomes for the coach

- Monitor changes to muscle and hydration to assist periodisation.3,4
- Track segmental muscle development.^{6,7,11,12}
- Monitor stress and overload effects of training and competition, including overtraining syndrome.^{3,6,7, 13,14}
- Pre/Post training hydration checks.^{4,5,11}
- Track youth team physical development.10
- Create and monitor optimal fat mass/fat free mass ratios for athletes in different disciplines.^{1,4,8,11,12}
- individual athlete needs. Demonstrate the effectiveness of your interventions.
- More effective planning and periodisation through analysis of adaptations
- Detailed athlete 'mapping' on an individual basis, make

it specific to their needs

and build a profile.

Tangible data for impact of specific sessions e.g. hypertrophy

Phase Angle (PhA) at baseline is associated with the best maximal mean power.

Phase Angle (PhA) decreased significantly throughout the days of competition.²

 $Z = \sqrt{R^2 + X^2}$ Impedance (Z) Phase angle (O) Resistance (R)

TANITA

Benefits of TANITA BIA technology for Dietitians & Nutritionists

Outcomes

Track more than

Provide detailed

needs

changes in weight.

feedback to athletes.

• Build individual nutrition

athlete based on their

Ability to monitor the

impact of dietary

alterations on a

individual level.

guidelines for each

se (X

Applications of BIA

- Track effectiveness of nutritional programmes on an individual level.^{1,2,9}
- Monitor hydration pre & post training, including competition on an individual level.4,5,11,12
- Monitor the impact of supplements on fluid balance and body composition.4,5,1
- Monitor changes to body composition following dietary adaptations -e.g. vegan.^{9,11}
- Greater impact on the athlete by providing regular feedback. Encouraging them to 'buy in' to the required lifestyle adaptions that help improve performance.1,13

Monitor progress of an hydration strategy.⁴

BIA can be used to prevent dehydration.⁴

Changes in body fluid can be tracked.⁵

Outcomes for the dietitian for the athlete

- Increased engagement from detailed feedback
 - Healthier and improved energy systems
 - Improved performance.
 - Prolonged career





Benefits of TANITA BIA technology for Physiotherapists

Applications of BIA

- Rehabilitation tool muscle mass return to pre injury levels.^{6,7,8,11,12}
- Prehabilitation and Injury prevention checks – monitor segmental muscle balance to help prevent injuries.7,8,11,12
- Monitor ECW post trauma injury.4
- Pre-assessment of athletes to check for biomechanical inefficiencies.6,7,8,1
- Ability to monitor the physiological impact different injuries have on individual athletes.^{1,7,8,11,12,13,14}

Monitor the demands of training and competition on the body.⁶

Significant correlation between PhA and muscle strength.⁷

Outcomes for the physio

- Increased understanding of the physiology of all athletes.
 - Personalised injury 'mapping' for each athlete. Flag injury potential before it happens.
- Tangible data to monitor rehabilitation from injury.
- Demonstrate the effectiveness of your interventions.

Outcomes for the athlete

- Faster return from injury. Safer return from injury
- Individualised prehabilitation and recovery strategies improve performance and prolong career.
- Better understanding of their bodies leading to greater engagement in prehab and recovery protocols



Five reasons to choose TANITA:

Highest level of precision and clinical accuracy

In collaboration with various medical experts, TANITA has developed the most accurate body analysis monitors available. The original prediction equations used by TANITA were devised by world-renowned body composition expert Professor Steven Heymsfield and his research team at St Luke's Roosevelt Hospital, Columbia University, New York. Extensive independent research has shown that an accurate prediction of a person's body composition can only be determined if a range of parameters are included in an algorithm, such as gender, age and height and weight. With our most advanced 4C model, we provide even more accurate measurements. This model divides body weight into 4 compartments: body fat, body water, minerals and protein.

Experts trust TANITA

In the scientific community, TANITA is considered the golden standard in BIA technology. Multiple scientific journals and independent research studies have cited TANITA body composition monitors as the number one choice. The TANITA Medical Advisory Board ensures that we remain at the forefront of scientific advancements.

Pioneer in the development of new health insights

TANITA continuously invests in numerous research projects to better understand important health and fitness issues. Think, for example, of topics such as childhood obesity, optimising sports performance or sarcopenia in the elderly. With new and unique measurements - such as our Sarcopenia Index, muscle quality and metabolic age - we continue to provide new health insights and contribute to a healthier world.

Medically approved body composition monitors

All of TANITA's medically approved professional monitors have been awarded NAWI certification, as well as MDD Class IIa, FDA and CE approval, ensuring that the highest standards are met.

Quality assured by exceptional warranty

With a TANITA BIA monitor, you are guaranteed the highest quality. Through continuous innovation, adherence to the highest quality standards within our award-winning manufacturing sites and independent quality control, all of our professional products meet international quality standards. We therefore proudly offer a 3 to 5 year warranty on all our professional products.

E-mail: sales@sportsphysio.ie Tel: 062-77014 Website: www.sportsphysio.ie Catalogue pricing is a guide and all up to date pricing will be on our website or call for offers

 $\theta = \tan^{-1} \frac{X}{R}$

TANITA - BODY COMPOSITION TESTING



210-426 TANITA RD-545HR

The TANITA RD-545HR is the most advanced among body composition scales. Why? Because it has made the technology used by professionals (dietitians or personal trainers) accessible to everyone! This segmental body composition scale provides comprehensive measurements of medical precision, for both arms, both legs and torso separately.

The dual-frequency BIA technology provides measurement accuracy previously reserved for professional monitors only. This smart scale sends the results of more than 12 measurements directly to the free MyTanita App, so you can monitor your own progression on your smartphone or tablet over time. This is a proven more effective way of achieving your health goals.

RD-545HR unique measurements: muscle quality and heart rate. No other body composition scale features these measurements. So you can get to know your own body really well and set yourself targeted goals to get the best out of you.



210-419 Tanita MC-580 P

210-4172 Tanita MC-580 S

This portable body composition monitor is ideal for on-site consultations. The MC-580 P runs on a 9V adapter or AA batteries (four pieces), allowing you to take it anywhere. This makes it a perfect monitor for personal trainers who visit different locations, or for nutritionists who give consultations at home. The monitor consists of a single unit and is easy to take with you using the matching case for transport. **In addition to the MC-580 S the MC-580 P has an additional column should you wish to use the product in one location for a longer period of time.**

The MC-580 P provides immediate analysis of a client's health and fitness. Progress is monitored over time, which is a good starting point for thorough and personalised training or nutrition advice. The latest 4C technology makes the measurements even more accurate.

The LCD display shows data on fat and muscle mass, both in percentage and absolute mass. With the segmental analysis, you also obtain this data per body segment (both arms, both legs and torso). The phase angle is also shown, which gives a direct assessment of the nutritional status and muscle quality. All body composition data can be sent directly to a tablet via integrated Bluetooth. It is compatible with both the TANITA PRO app (for IOS) and TANITA Pro software (for Windows). So you can easily store, analyse and share the body composition results with your clients.



See website for pricing

210-412 Tanita MC-780MA P

210-416 Tanita MC-780MA S

The **MC-780MA P** multi frequency segmental body composition monitor provides an instant analysis of the health and fitness of your clients. Additionally, the MC-780MA P monitors the progress over time. The user-friendly monitor is designed as an interactive device, allowing clients to easily perform measurements themselves, without specialist assistance. This makes the monitor very suitable for use in gyms, although the medically certified MC-780MA P is very widely applicable within various medical specialties. It is not a coincidence that the MC-780MA P is our most sold professional model.

A full segmental body composition analysis is carried out within 20 seconds and is easy to read on the dual display. The results are automatically saved on an SD card or transferred to a printer, for further consultation. All user data can be stored and used for detailed trend analysis using TANITA PRO Software.

The screen is easy to rotate, so you can also take confidential measurements. With the goal setter, you can set personal goals together to increase motivation and monitor the progress of a weight or fitness programme.

With the **MC-780MA S** you can quickly make a full body analysis of your patients or clients. This segmental body composition monitor is closely related to the MC-780MA P, with the difference that this monitor does not include a column. Instead, the easy-to-read display can be placed on your desk for example, while the scale can remain on the ground.

This body composition monitor is very user-friendly and designed for interactive use. Clients or patients can therefore make an analysis of their body composition without specialist help. Within 20 seconds, the results are visible on the display. In addition, the analysis is automatically saved on an SD card or sent to a PC or printer. All user data can be stored and used for detailed trend analysis using TANITA PRO Software.

The goal setter allows you to set personal goals with your client, which is very motivating. In addition, this function helps to monitor these results over a longer period of time, so that the progress of a weight or fitness programme can be charted.

Strength Testing



Athletic Development

Athletic Development Equipment



Exercise Band and Tubing





SKU	Product	€
140-124	Yellow theraband 45M	79.90
140-115	Red theraband 45M	89.90
140-116	140-116 Green theraband 45M	
140-117	Blue theraband 45M	119.90
140-126 Black Theraband 45M		129.90



SKU	Product	£
200-250	Thera Tubing Light Yellow 30.5M	49.90
200-240	Thera Tubing Medium Red 30.5M	54.90
200-241	Thera Tubing Strong Green 30.5M	59.90
200-242	Thera Tubing Extra Strong Blue 30.5M	63.90
200-243	Thera Tubing Super Heavy Black 30.5M	74.90

Athletic Development

MINI BANDS

Great for warm up, rehab and glute activation. Available in 4 strengths, to allow progressive increase in levels



Order Code Strength		Price ex VAT	10+ price	20+ price	
140-255	Light Yellow	€2.20	€1.98	€1.76	
140-246	Medium green	€2.40 €2.16		€1.92	
140-247	Heavy blue	€2.60	€2.34	€2.08	
140-245	Ex. Heavy black	€2.80	€2.52	€2.24	
		1 of each	band €8.90	+ VAT	

For larger volume please call for pricing

RESISTANCE POWER BANDS

4 levels of Resistance. Closed loop band excellent for numerous types of training such as Speed training, Strength training & Injury rehab.



Order Code	Band Width	Price Ex VAT			
140-533	0.25″	€6.90			
140-139	0.5″	€9.90			
140-191	1.0″	€12.90			
140-317	1.75″	€20.90			
140-321	2.5″	€27.90			
For larger volume please call for pricing					

Slide Pad (Pair)	MFR Foam Roller	SPS Lacrosse/MFR Ball/Peanut Ball
130-376 €9.90 + VAT	130-211(2) €16.90 + VAT	130-526 €3.90 + VAT 130-527 €7.90 + VAT
Foam one side. Other side sliding surface The Sliding Disks are a pair discs that provide an unstable training surface that allow you to simulate many slide board exercises.	The SPS Massage Foam Roller features a range of different patterns so you can vary the intensity of the massage to suit your individual needs. Size 30.5cm long x 12cm diameter.	Excellent for myofascial release. Ideal for acupressure, tension and trigger point release. These balls can be used for a full body massage, from your neck to your feet.
SportsPerform.ie Performance Bag		
190-363 €9.90 + VAT	140-266(2) €7.90 + VAT (black)	
A very good quality & robust bag with carry handle and 2 side pockets to carry your supplies.	The versatile Stretch Out Strap is 16"W x 21"L SPS Stretch Out Strap (Black) Supplied on its own without poster. A stretching strap designed to give you the extra length and support you need in deep stretches and binds.	

Athletic Development



Mini Band & Power Band Quality Assurance

We supply the Internationally renowned Perform Better brand of bands for over 10 years now. Excellent reviews and feedback on how the bands hold their retractability.

- Supplied to GAA, IRFU, FAI and all other sports and as part of all our Sports Performance Kits we provided to all GPA members recently.
- Unrivalled Quality, Consistency from batch to batch.
- Progressive increase in strength as you go through the colours, ideal for Athlete Development.
- Bands hold their elasticity and retractability very well.

Power Band Bundle







€70+VAT

140-512 4 pack of Power Bands (1 of each size—0.5", 1", 1.75" and 2.5")



MFR Roller x 10

Up to 30 players can stretch and recover together

Stretching Strap x 10

140-508 €259+VAT

INJURY PREVENTION / PERFORMANCE KIT



The Performance Kit Benefits....

Increase Muscle Activation
Improve Mobility
Injury Prevention
Self Myo-facial Release
Develop Core
Allows you to train at home

The 'Sports Performance Kit'

A tidy, robust kit with the tools to help the athlete reduce the risk of picking up injuries.

Allows the athlete improve mobility, flexibility and strength to help them perform to their potential.

A low cost investment in the athletes future career & gets them in the habit of preparing properly for training and games.

If you would like to discuss more about the Kit for your team, PIs call us on 062-77014 or email us to sales@sportsphysio.ie

FREQUENTLY ASKED TEAM QUESTIONS

- Q. Can we get our Team Logo on the Performance Kit?
- A. Yes. It's a very professional finish and adds great value and ownership to the kit. See example.

Q. Is there a Team discount vs players buying their own? A. The special team discount price is 30/40% less than players purchasing the kits individually.

Q. The team have many costs. Budget isn't available to provide these kits !

A. In majority of instances, the cost of these kits is covered in full or partially by the parents where it involves younger squads. For Adult squads the players contribute to the cost or cover fully. The Kit will last the player throughout he's/her career. Once Kit benefits are explained and the value of the investment, then there is unanimous support to fund the cost.

Q. Are performance kits just for more advanced player's and athletes?

A. The contents of these kits allows players of all levels to benefit by improving flexibility, mobility, strength & prevent injury.

Q. Can we change the kit contents?

A. The kit can be customised totally for your teams needs. Choose the contents you need.

BACKED BY RESEARCH

100's of studies and reports highlighting the importance of injury prevention strategies & importance of introducing mobility and strength training at the early adolescent ages to help the Athletic Development of the athlete.







We are unwittingly creating injuryprone young athletes by underappreciating the benefits of resistance training bit.ly/1QzWZli

MOST POPULAR TEAM KITS

Teams can pick their own kit contents and we have numerous variations. Here are the 3 most popular kits.







For individual Kit prices or smaller quantities please call us on 062-77014 or see our website www.sportsphysio.ie

BUILD YOUR OWN KIT OPTIONS

Player Benefits

Reduce Injury Increase Flexibility Improve Mobility Increase Strength Improve Core



Team Benefits

Keep players on the field Studies–teams with less injuries win championships or make finals

Improved Performance

Great Team Discount

Overall Cost saving Less Injuries - less Medical Bills

Product Options	Tick Box Selected		
Performance Bag	Blue	Navy	Spentareterna
Trigger Pt Roller			
Myofascial ball			
0.5" powerband			
Mini Band Selection	Single	Multiple	
Green Theraband 1.5m			
Slide Pads pair			
Stretching strap			
Speed Bands			
Team Logo			We can provide your team Logo on each kit bag
Sponsor Logo			We can provide your team sponsor on each kit bag
Quantity of Kits			Scan Selection Page and Send to <u>sales@sportsphysio.ie</u> to Receive Quote

TEAMS & DEVELOPMENT SQUADS ALREADY USING KITS



WHAT THE COACHES SAY

Cathal Cregg— Head Strength & Conditioning Officer, Connacht GAA

"As Head Strength & Conditioning Officer at Connacht GAA I recommend our approved supplier "SPORTS PHYSIO SUPPLIES". When dealing with county academy squads reliability and speed of service is of the utmost importance, we have found that "SPORTS PHYSIO SUPPLIES" work to the highest degree of professionalism and quality. We have been supplying our squads with Sports Performance Kit as part of their prehab, warm up and strength training sessions. The kits

We have been supplying our squads with Sports Performance Kit as part of their prehab, warm up and strength training sessions. The kits have played a huge part in helping us implement our programs across the various counties. The kits we use include foam roller, mini bands, Swiss ball and lengths of TheraBand. All of this coming in a small convenient compact bag makes it a vitally important part of our players training and match day kit. The compact kit allows players to carry equipment around in their gear bag."

<u>Julie Davis</u>—Head of S&C Armagh Senior Football

"Along with their boots the Sports performance kits are vital to the Armagh GAA players kit bags. We use them before games, pitch and gym for mysofascial release along with the bands for Activation.

Preparation is key to optimal Performance."



<u>Ciaran Sloan</u> - Senior Strength & Conditioning Coach

"The performance kits are very beneficial for use during prehab and activation prior to gym and pitch sessions. The performance kits can be used at home & when travelling, which allows players to undertake their own individual prep. The sliders and mini bands can be used for exercise variation (for example knee flexion posterior chain work), mobilisation & muscle recruitment around the pelvic girdle."

GPA PARTNERS

The Gaelic Players Association (GPA) has delivered recovery packs to its members nationwide to help them reduce injury risk, and support

pre-game preparation and post-game recovery. Following recent research undertaken by the ESRI, highlighting the extent of time constraints faced by players thus limiting the time for recovery and increasing the risk of injury, this initiative aims to support players with their injury prevention and recovery strategies. Under the stewardship of their Player Safety and Welfare Group, which is chaired by former Limerick footballer Dr. Jim O'Donovan, the GPA, has teamed up with Co. Tipperary-based Sports Physio & Performance to provide the packs for all players to use at home or at training to aid with activation, mobilisation and core strengthening.

The project is part of a wider focus on player welfare by the GPA underpinned by a number of key research projects in the areas of physical and emotional health, and the wellbeing of inter county players aimed at raising the standards of the playing and training environment.



GPA 🔅



"Player welfare is one of our three core pillars [player welfare, development & representation] and we are delighted to team up with Sports Physic & Performance to assist our members with their recovery protocols. This is a great initiative as it involves players in their own injury prevention and recovery. The benefits of using the tools in the packs are backed by solid research and the packs will play a big part in recovery and preformance for target recovery and performance for teams throughout the rest of the season."

Paul Flynn GPA CEO

"As an inter-county player, it can often be challenging to manage my time effectively between my playing and work commitments and finding and work commitments and finding appropriate time for rest & recovery. It is great that the GPA has provided all players with a practical means to help with pre-game prep and post-game recovery. It's great to see the GPA taking a keen interest in our physical welfare."

Matthew O'Hanlon Wexford hurler

"We are delighted to partner with the GPA on this Recovery Project and to see at first hand the importance the GPA satisfying to know that all GPA members will have a Sports Performance Kit and that it helps with some of the concerns raised in the recent ESRI report. Our Sports Performance Kit is designed to aid in Recovery, Injury Prevention and Rehabilitation."

Matt Carr Sports Physio & Performance



RECOVERY-NORMATEC



HYPERICE PERCUSSION



180-530 HyperVolt 2 PRO €308 + VAT

Get the same powerful percussion massage therapy that the world's best athletes have—right in the palm of your hand. Our most powerful device ever, now with five variable speeds and a new digital dial, the Hypervolt 2 Pro helps you recover faster so you can get back to doing more of what you love.

Serious relief

• The Hypervolt 2 Pro is our strongest percussion device, offering deep-penetrating relief to stiff muscles, so you can train harder and recover faster.

Level up

• Choose the speed that's right for you. Cycle through five levels of percussion with the digital speed dial.

Power your progress

• Warm up and recover like the pros do, with guided routines from top athletes and automatic speed adjustment with the Bluetooth® connected Hyperice App, powered by HyperSmart[™] technology.





180-527 HyperVolt 2 €202 + VAT

The original Hypervolt with some serious upgrades - lighter, more powerful, and a newly designed ergonomic handle. Give your muscles the daily relief they've been asking for with the Hypervolt 2's percussion massage. Warm up quickly, stay loose, and accelerate recovery at home and beyond - so you're ready to tackle whatever comes next.

Better than ever

The Hypervolt 2 has an improved ergonomic design, reduced weight, and three speeds of
powerful percussion to help you get back to doing what you do, even better.

Whisper quiet

 Don't pause your favorite song or your favorite show. Our patented QuietGlide® technology will have you saying "ahhh", not "shhh".

Recovery, on demand

• Integrated with HyperSmart[™], it's easy to find the warm-up and recovery plans that will help you feel and move better with step-by-step expert guidance through the Bluetooth® connected Hyperice App.

RECOVERY ROOMS



Recovery Rooms Powered by Hyperice are the new standard of excellence. Sports Physio & Performance are our partner & official distributor in Ireland, helping bring Hyperice technology to professional & amateur clubs, sports medicine & fitness facilities and individual athletes of all types.

They have a great understanding of the technology ϑ how Hyperice can benefit athletes in their training, recovery ϑ performance in their sport. Matt ϑ the team have helped design, set up ϑ support numerous Recovery Rooms across the country ϑ we work closely with them to support these developments.

Dan Canina Director of Global Performance - Hyperice







Elite Sports Recovery

"We have developed a great relationship with Matt and his team in Sports Physio & Performance. Their support is evident in our recovery room in Cork. They provide the best sports supplies in all of Ireland. Quality is the best business plan and it is bringing our new business great results."

T.J. Brosnan

COMMERCIAL RECOVERY ROOMS





Infinity Recovery - Maynooth

OPTIMIZE

Sports Surgery Clinic - Santry

SSC /



Prosports Recovery - Carrick-on-Shannon





The Recovery Hub - Thurles





SUPPORTING ATHLETES





Limerick Hurlers All Ireland Senior Hurling Champions 2018, 2020, 2021, 2022

Using the NormaTec devices as part of our allied approach to recovery became part of a routine that the players enjoyed and engaged with on a regular basis.

The players ability to be proactive in their own recovery is key & NormaTec provides a solution.

Joe O' Connor Head of S & C Limerick Senior Hurling



Tipperary Hurlers All Ireland Senior Hurling Champions 2019 I've been using the NormaTec boots regularly over the past two seasons. I find them great immediately after games & the following day to help remove any stiffness or soreness & freshen the legs before the next training session. I also like to use them in the days prior to a game as good preparation.

Pádraic Maher Tipperary Senior Hurler











'Thanks very much to Sports Physio & Performance, preferred Physio & Recovery Technology supplier to Hockey Ireland and to Hyperice for their fantastic support of our teams'

Hyperice

SUPPORTING ATHLETES



/hen you're in a sport that is all about the marginal gains ecovery is so important. The Normatec boots are a vital pa f my recovery routine to help me recover and be ready o give 100% at training."



I have been using the Normatecs every second day now for a few weeks and have definitely noticed my legs are feeling fresher and i've jus felt good overall in training.'





Irish Rowing

Two Irish Athletes who are also Physiotherapists give their opinion





Aileen Flynn – Chartered Physiotherapist & Triathlete (World Championship Ironman)

As a triathlete I regularly train twice a day. This can result in significant muscle fatigue & soreness. Since using Normatec as part of my recovery routine I've noticed that I can take on subsequent sessions with more ease and fresher legs.

I consider Normatec a key element in my training program and attribute part of my successful season in 2017 to timely use of my recovery boots.

As a chartered Physiotherapist I see first hand in athletes bodies what can result from insufficient recovery.

Elevating the legs in a recumbent position certainly helps with recovery and in my experience the added massage effect of Normatec seems to assist in reducing my muscle soreness.

My legs always feel a few years younger after some recovery time in my Normatec boots.

BACKED BY RESEARCH—TRUSTED BY PROFESSIONALS

Why Hyperice?

SCIENCE & TECHNOLOGY

THE SCIENCE BEHIND SUPERIOR RECOVERY



- Safe Compression & Percussion Devices.
- Rigorously Tested and Verified.
- Backed by Research Studies.
- 97% of US Professional Teams use Normatec
- Trusted by Athletes worldwide

Research & Science - Hyperice is backed by a huge body of research and studies. This is hugely important as its evidence based technology and especially when looking at a commercial or team Recovery room to have this Research back up. Majority of the other brands do not have any research or studies. We felt this was hugely important when choosing to partner with Hyperice & Normatec as majority of our customers are evidence based practitioners. See next 2 pages for Research Summaries.

Safety - FDA Cleared, CE Marked, TGA Registered (risks considered same as massage)Max pressure of 110 mmHg (less than 2.5 PSI) when using the Normatec boots. We feel this is the No 1 feature with the HyperIce brand. Without the proper Research at higher pressures there are naturally concerns as to the safety of those pressures in certain circumstances. Again when considering a Recovery Room that the general public and team will use this peace of mind and reassurance as to the safety of the products is paramount.

Technology - NormaTec system utilizes a patented technology that massages the legs, arms, or hips with pneumatic compression to enhance circulation and reduce soreness. NormaTec employs three forms of biomimicry to expedite recovery: Pulsing—dynamic compression mobilizes fluid. Gradient Hold—prevents fluid backflow. Distal Release—allows normal circulation. This patented dynamic compression is hugely effective and again with safety in mind

Support - We have been working for many years now with Normatec and Hyperice and the back up and Support to customers is excellent. As distributors this is a key feature to have that support from the Manufacturer so that we in turn can react quickly to any issues and support our customers.

Worldwide Recognition - Trusted by the top teams and clinics throughout the World. 97% of the Pro Teams in the US use Hyperice / Normatec to power their Recovery rooms.

Recovery Rooms in Ireland - We have helped establish and support Recovery rooms all across Ireland in the past 8 years and have built up a big base of knowledge on what works well and can support you on this. Working with some fantastic Customers too who are very supportive also with new rooms being set up

Recovery Technology - As technology evolves Hyperice are to the forefront in terms of Recovery Technology. The Hyperice App allows you to connect the full Hyperice and Normatec range and to link in with world leading Fitness technology to tailor Recovery programs to suit your workload and demands.

BACKED BY RESEARCH—TRUSTED BY PROFESSIONALS



RESEARCH ON NORMATEC LINE

MpJ.Ndx.dxk.org/10.4172/2324-4080.1000115	Journal of Athletic Enhancemen
Research Article	A SCITECHNOL JOURNA
An Intermittent Pneumatic Compression Device Reduces Blood Lactate Concentrations More Effectively Than Passive Recovery after Wingate Testing Recovery after Wingate Testing	elementery little is indirect the periods balance of perimanace a recovery, it is the goal of any option thanking or authorize trans- digentiments to provide atheties with a means to reach that es- hierminist (non-autic) compression (FC) units and compress generatio have channel to periodic tracovery after or acting adul- antic and the second tracovery after or acting adul- ship track of the second tracovery after or acting adul- ship tracking of the second tracovery after or acting adul- tion particulary more relative and graduation guide mucch generation than partice relative tracking and the second tracking and the addicative years (FC) (1) (FC) is adue more after addicatively when trated with FFC (1) (FC) is adue more after and adding of the set tracking externose (FOORM).
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Hyperice is committed to advancing the science of compression – paving the way to better clinical outcomes. We fund independent studies exploring the effects of peristaltic pulse compression. Below is a summary of recently published studies.

PEER REVIEWED AND PUBLISHED

Lessen Pain Sensitivity

Normatec Pulse compression is a promising means of accelerating and enhancing recovery by reducing muscle tenderness from pressure stimuli.

Journal of Strength and Conditioning 2015

Increase Range of Motion

Normatec Pulse compression rapidly enhances acute range-of-motion with less discomfort and time.

- Journal of Strength and Conditioning 2014

Pulse Compression as a Treatment for DOMS

A 30-minute treatment of Normatec Pulse compression increases blood flow in the lower extremity, possibly making Pulse compression a viable option in the management of exercise-induced muscle damage (DOMS).

Journal of Athletic Training 2016

Decrease Muscle Fatigue After Acute Exercise

Normatec Pulse compression increases flexibility and reduces select skeletal muscle oxidative stress and proteolysis markers during recovery from heavy resistance exercise.

- PLOS One Medical Journal 2017

Clear Metabolites Passively

Normatec Pulse compressionn significantly lowers blood lactate concentrations when compared to a passive recovery group. - Journal of Athletic Enhancement 2013

Increase Oxygenated Hemoglobin Normatec Pulse compression significantly increases total and oxygenated hemoglobin.

- Journal of Sport Rehabilitation 2018

Improve Endothelial Function

A single bout of Normatec Pulse compression improves conduit artery endothelial function systemically and improves RH blood flow in the compressed limbs.

European Journal of Applied Physiology 2015

Gene Expression in Human Muscle Tissue

A 60 min bout of whole-leg, Normatec Pulse compression transiently upregulates PGC-1 mRNA, while also upregulating eNOS protein and NOx concentrations in biopsy samples.

Journal of Experimental Physiology 2015

COMMERCIAL RECOVERY ROOMS



RECOVERY ROOMS SET UP AND SUPPORT

Layout Design & Planning

There are many options to consider when designing your Recovery Room. We can offer you lots of Support on this.

- Space available is obviously a key feature and we can help you optimise this space with a mix of Normatec Recovery Boots and Hyperice Percussion devices.
- Similarly your plans for working with teams or individuals will impact the layout. The flow of the room to efficiently handle a group and the number of stations you will need are all factors.
- Having supported lots of Recovery rooms being set up over the past number of years and interaction with those rooms as to what works best and what doesn't, we are able to help and support you with this knowledge.
- We don't charge for it so doesn't cost anything to ask. Email matt@sportsphysio.ie or call on 086-6088213 and we can arrange a call / visit to support you with Layout design.

Finance & Leasing

We offer competitive rental and flexible leasing options through our finance partner – **SME Finance & Leaing** and also from **Humm Finance**. No deposit required.

Purchase Leasing offers an easy and affordable option, after the 12 - 36 fixed monthly payments, you will own the equipment and have the peace of mind that it has been maintained to the highest standards to ensure you enjoy many years of service from your investment.

The Benefits of Leasing

- Working capital is not tied up in depreciating assets
- · Cash and credit lines are reserved for other uses
- · Payments are fixed which means you can budget effectively
- We can match your repayments to the life of the asset, thereby easing cash-flow
- You can purchase equipment now to help grow your business, therefor making it pay for itself.

Additional Recovery Room Equipment

- Many rooms include a Cryo Spa and Hot Tub etc.
- We don't not provide this equipment directly but can support you with recommended partners who offer excellent solutions and who we have worked with on many projects





CRYO THERAPY

COLD THERAPY-CCT WRAPS

Knee CCT Wrap	Thigh CCT Wrap	Lower Back CCT Wrap	Wrist CCT Wrap	Ankle CCT Wrap	Shoulder CCT Wrap	Hip CCT Wrap
120-214 €34.90	120-215 €29.00	120-257 €34.90	120-246 €29.00	120-213 €34.90	120-216 €34.90	120-247 €34.90

COLD THERAPY- CRYO CUFF COLD THERAPY SYSTEM





We also specialise in Physio, First Aid Medi

Please call us on 062-77014 or by email to sales@sportsphysio.ie or see www.sportsphysio.ie for details of our full range





Visit Our Demo Show Rooms

If it suits you can see all the equipment in our demo room at our offices in Thurles. Try out the equipment and see it in use before making a decision.

Customer Service & Technical Support Call us on 062 77014 or email sales@sportsphysio.ie • Dedicated team to offer you product advice. • Physiotherapy, Sports Science and S&C expertise.

- Account Manager who takes care of your orders. Excellent courier network to ensure prompt delivery. .

Quality Assurance & Research We work only with reputable suppliers.

- Ensure a consistent quality product.
- We continuously invest in product development and research.
- Aim to carry products backed by evidence based research.

