



- New Products
 - Head Djokovic Bag
 - Tecnifibre ERGO one
 - Yonex Voltric GlanZ
- Industry News
- Gabe Jarmillo Training
- 2 Tennis String Tests
- Tips

issue 5- 2016

RACQUETTECH

REINFORCED BY
TeXtreme[®]

prince[®]

New Prince TeXtreme Collection

COMING SOON



TeXtreme
Pro Airstick Lite 550

TeXtreme
Pro Beast 750 PB

TeXtreme
Pro Shark 650 PB

TeXtreme
Pro Sovereign 650

TeXtreme
Pro Warrior 600

Prince TeXtreme Racquet Collection

TeXtreme woven laminates are developed with a thinner, lighter structure and straighter Carbon fibers to create a composite material that is **20% lighter** than traditional graphite materials. This results in superior torsional stability at impact creating a bigger sweet spot for unparalleled power, response and accuracy for all squash players.

contents



04 My Serve

06 New Products

10 Industry News

16 Roland Garros

17 Split Step

24 Social Media

26 MSV FOCUS Hex

28 Yonex Fire

10 Industry News

Ashaway Non-Poly Monos

PRINCE at Wimbledon

PLAYSIGHT Smart Courts

New ATP Council

My Serve

RACQUETTECH EUROPE

European Racquet Stringers Association

ERSA Australia
Anthony Aley - Noel Dodds

ERSA Benelux
Timo van Driel, Rob Maessen

ERSA Czech Republic & Slovakia
Vaclav Smat

ERSA Germany, Austria, Switzerland
Mike Emenako, Mark Maslowski

ERSA Greece Manager
George Pahiakos

ERSA Italy Manager
Marco Rossani

ERSA Korea
Taikki Lee

ERSA Latin America
Andrea Amaral, Ricardo Dipold

ERSA Spain
Richard Parnell

ERSA Taiwan
Bernie Chen

ERSA UK
Paul Skipp, Huw Phillips, Jamie Pethick

ERSA UKAINE
Sergey Konovolenko

FOUNDING MEMBERS
Ashaway Babolat
Head Isospeed
Kirschbaum Luxilon
Pacific Wilson

CORPORATE MEMBERS
Ashaway Head Babolat
Prince Isospeed Yonex
GOSEN Tecnifibre

STRING SUPPLIER MEMBERS
Apollo Leisure MSV
Kirschbaum Signum Pro

ASSOCIATION MEMBERS
PTR Europe TIA UK
TENNIS EUROPE

TECHNICAL CONSULTANTS
Rod Cross - Australia - Physics
Gabe Jarmillo - Pro Tennis

European Racquet Stringers Association
Lenastr. 38 40470 Düsseldorf
DE Germany
Phone / Fax +49(0)211-68814151
www.ersa-stringers.com

My Serve

Welcome to the latest issue of
RacquetTech europe Magazine !



We would like to welcome Aleksandar Dukic as our new manager of ERSA Serbia and Roger Henry as our ERSA Ireland Manager. We will be announcing workshops in these countries shortly. New managers and testers will be announced shortly in the Americas and Asia.

Our new ERSA Certified Stringer, ERSA Master Racquet Technician and ERSA Master Racquet Technician Level 2 tests are almost finished. As we stated before, all the members with the old tests will be automatically certified with the new tests. We had many questions if they had to retake all the tests. The practical and written tests are more difficult than the old tests including more up to date questions. The new Study Guide will be finished after the tests and a whole new Techniques Section to the Stringers Digest will be included in the 2017 Stringers Digest

In this issue we have included 2 string tests. The first was with MSV FOCUS-HEX 1.18mm string and the second with YONEX's new Polytour FIRE 1.25mm. FOCUS HEX is the most popular string from MSV and has done very well in tests around the world. The new Polytour FIRE from Yonex is the string used by Angelique Kerber in 2016.

The European tournament season is well under way with many members stringing at the biggest tournaments. Timo van Driel, our Benelux manager has written an article on the service at Roland Garros this year. In the next issue we will be featuring an article on the Wimbeldon stringing service, run by Apollo Leisure.

I am off to Rio for the Olympics in a couple of weeks with several of our members on the team, including ERSA Benelux Manager, Rob Maessen and ERSA Badminton Manager Mark Goodman.

Mark Maslowski





New Certified Stringers, MRT, PTS.

ERSA now offers certification for different levels of stringers, from beginners to the top professional stringers in the world. The first level is ERSA Stringer is for new stringers to show they have completed a stringing course and learned to string correctly. Certified Stringer is for stringing services, such as coaches, club stringers, shop stringers, after passing a day of practical and written tests. Master Racquet Technician is for shop stringers and owners who can tune racquets, string at a high level and have a broad knowledge of products for their customers. Pro Tour Stringer certification is for MRTs who are stringing at ATP and WTA tournaments. There are 3 levels for this certification, Level 1, Level 2 and Master Pro Tour Stringer.

New Certified Stringers this month:

Pro Tour Stringer Squash - Dimitri Kaijser
Pro Tour Stringer Level 1 - Gustavo Astorga



**STRINGS
MADE IN GERMANY
SINCE 1985**

Kirschbaum[®]
strings & grips



New Products

HEAD CELEBRATES NOVAK DJOKOVIC'S CAREER SLAM ON HIS NEW RACQUET BAG

Following his French Open victory and Career Slam achievement, HEAD complements Novak Djokovic's new racquet bag with a special distinguishing design. From now on Novak's bag will feature four falcon icons, one for each Grand Slam tournament, with the years in which Novak won the tournament next to them. In the past, each Grand Slam tournament victory was displayed with an individual falcon, but, with the limited space and growing number of Slams, a new solution had to be found. The Career Grand Slam together with the iconic white bag offered the perfect opportunity for this change. The new design will make its first official appearance on the exclusive White Monstercombi racquet bag that Novak will carry onto the courts at the upcoming Grand Slam tournament in England.



In addition to the Grand Slam tournament victories the bag also features the Masters titles and World Tour Final victories – displaying Novak's amazing career achievements.

A special player requires a special bag, and the 12R White Monstercombi answers the call. It combines the all-white classic look with a unique 3D molded design, which gives the bag a futuristic touch. The Monstercombi features a total of three spacious main compartments, one of them with our climate control technology, CCT+, which keeps the racquets protected from more extreme temperatures. We also added a small smartphone pocket for easy access to your digital devices.

For more information please visit:
head.com/tennis
facebook.com/headtennis
twitter.com/head_tennis
instagram.com/headtennis_official



New Products

Tecnifibre has introduced their new **ERGO one** stringing machine. The machine was designed with tournament stringers in mind. The machine is lighter and easy to take apart. It comes apart into three pieces with six bolts. You can also get a specially designed travel bag for it. It is easy to string all frames on the machine with the adjustable posts: tennis, squash, badminton and racquetball.



An easy to use graphic display has 18 buttons for all the features. Overtension system for stringing knots - Undertension system for the crosses - Pre-stretch system - 3 pulling speeds - Possibility to upgrade with a hydraulic stand.

Exclusive Flat Frame Setting "Reduces torsion during stringing"

Positioning : 6 polyurethane fixing points.

Optimum stability thanks to the two semi-frames under the racket.

Dual action clamps

Separate blocking (and unblocking) of the clamps and the base (2 actions).

Appreciated by well-experienced stringers who look for a progressive clamp system (for optimal string support).

www.tecnifibre.com



New Products

Specific mechanism of the pulling bit
 No need for re-calibration : extremely reliable sensor.
 Very reliable potentiometer tested upon 5 million pulls.



DLC Treatment (Diamond Like Carbon)
 Improves resistance and reduces friction.
 Treatment used on glide rails, clamps and pulling bit.



WEIGHT

Machine 33.7Kgs / 74.3lbs

Machine with stand 59.2Kgs / 130.5lbs

DIMENSIONS

Machine Length 1010mm / 39.8in

Width 420mm / 16.5in Height 450mm / 17.7in

Machine with stand

Height max 1300mm / 51.2in Height min 1145mm / 45.1in



New Products

VOLTRIC GlanZ: Put Power Back Into Your Game



A new addition to the popular VOLTRIC series of Yonex racquets has arrived: VOLTRIC GlanZ. The new racquet takes the offense-focused qualities of the VOLTRIC series and mixes them with the forgiving elements of the NANORAY GlanZ.

The sport of badminton enjoys a wide audience of both males and females, ranging from ages young to old. The new VOLTRIC GlanZ has been specially designed for active, older athletes who desire high power in their game for longer distance and heavier smashes. The new racquet goes on sale worldwide in early July.

New Power-Focused Design

The VOLTRIC GlanZ boasts a noticeable increase in power over the NANORAY GlanZ due to its unique frame design. By placing high-density hybrid tungsten-carbon materials at the 2 O'clock and 10 O'clock areas of the frame, the racquet becomes more head-heavy. The heavy head affords more centrifugal force for a solid feel at impact and exceptional power.

The GlanZ, Evolved

The Torque Power Theory makes its return in the VOLTRIC GlanZ to grant players increased distance. REXIL FIBER, the pride of Yonex's carbon technology, is equipped throughout the frame head for a dramatic improvement in repulsion power, vibration dampening and dwell. Additionally, the VOLTRIC GlanZ has inherited the frame design of the previous GlanZ, with a thick frame top and thin bottom affording high torque and repulsion for superior flight.

The VOLTRIC GlanZ also features a large frame head which expands the racquet's sweet spot, for great power even on off-center shots. Furthermore, vertical strings have been made to run as straight as possible through the frame head to expand the sweet spot even more.



Put vigor back into your game and conquer the court with the potent power of the VOLTRIC GlanZ.
www.yonex.com

Industry News

"Zero Poly" Monofilament Alternatives to Polyester Tennis Strings Gaining Momentum, Say Industry Leaders



-- Tournament and high-end players discovering "Zero Poly" monofilament alternatives

"While it is certainly premature to proclaim the demise of polyester and co-polyester monofilament strings," said Ashaway Vice President Steve Crandall in a newly published column, "I think it is certainly fair to say that the tide is against them, and that a counter trend towards "Zero Poly" monofilament strings is gaining momentum among tournament and other high-end players."

In addition to growing complaints of arm pain and wrist pain and even injury, Crandall claims players are simply not reaping the benefits touted by the makers of these ultra-stiff high tech strings. "More and more high-end players are coming to realize they can get equal, if not better performance from newer zero poly monofilament alternatives, along with better feel, better playability, and reduced risk of injury," he said.

In terms of spin generation, polyester's main claim to fame, Crandall cited technical reports by Australian physicist Rod Cross and Tennis Warehouse University's Lindsay Crawford, which demonstrate that topspin is generated not by the stiffness of a string material, but its ability to move laterally and snap back when striking the ball, characteristics shared by non-poly alternatives.

This is the case with Ashaway's own MonoGut® ZX strings, Crandall claimed. "Here is a material that, 1) is nearly as slippery as polyester, and 2) has much better dynamic stiffness," he said. "This means it can generate almost as much spin as poly, but with more power. Not to mention that it plays softer and offers much better feel. This is a combination people are beginning to notice."

Crandall also cited comments by leading stringer John Gugel, who he quotes as saying, "To get the benefit of poly you have to hit the ball really hard. That's when the string bed becomes non-linear and much stiffer. You can see it with professional players. They hit the ball just about as hard as they can every single time. And there are unintended consequences to that."

Gugel said he, too, finds that players are increasingly looking for alternatives, and that they are very pleased with the performance of MonoGut ZX. "Most of the players that I introduce MZX to are a little bit skeptical of what it can do. However, after hitting with it, it is the consistency of string bed stiffness that they like. They find the spin as good as polyester and some find it better."

Gugel said he actively discourages junior players from using polyester and that he has "a lot of juniors using 100% MZX and playing at a very high level." Hybrid stringing is also a popular



Industry News

alternative, he added, with one of the best combinations being natural gut in the mains and MZX Pro in the cross strings.

Ashaway Racket Strings are made by Ashaway Line & Twine Mfg. Co., the only U.S. manufacturer of string for squash, tennis, racquetball, and badminton. Operated by the Crandall family since 1824, Ashaway has been making racquet strings since 1949, and is responsible for several important technical innovations. Ashaway has been the Official String of USA Racquetball for more than ten years, and is also the Official String of Professional Tennis Registry. Ashaway Line & Twine Mfg. Co. also makes braided products for medical and industrial applications. For more information visit www.ashawayusa.com. Zyex is a registered trademark of Zyex Ltd.

Mauve Sports – MSV is a growing, German based tennis strings and grips company.

Looking for distributors in certain markets.

Highly rated tennis strings with 1 million strings of the best seller MSV-FOCUS HEX sold.

Affordable, high-quality products.

Very attractive margins for distributor / partner.

Flexible, responsive and reliable way of doing business together.

Contact for more details : Carl-Philipp Mauve -e-mail : mauve@msv-tennis.com

PRINCE CREATES EXCITEMENT AT WIMBLEDON DURING GRAND SLAM

Prince, an American-born leading, global racquet sports brand, kicks-off its promotional activities at this year's Wimbledon tournament at the Prince Brand flagship store in Wimbledon Village and the Westside Club featuring appearances by John Isner, the #1 U.S. men's player and Prince global brand ambassador.



Prince has become famous for its Winning Ball Promotion that takes place during the Grand Slam event at the Prince Brand Store located in the heart of Wimbledon Village. Beginning on June 25 and running for the duration of the tournament through July 10, the Winning Ball Promotion gives away 16,000 Prince tennis balls in just 16 days.

John Isner, the leader of Team Prince, will be making appearances on behalf of the brand in London during the tournament. On Saturday, June 25, Isner will be at the Westside Club to host a tennis clinic and fan signing event from 2:00pm-3:00pm BST. The appearance will be followed by a meet and greet at the Prince Brand Store in Wimbledon Village from 3:30pm-4:00pm BST, where Isner will sign autographs and take photos with fans and tennis enthusiasts from around the world.



For Prince Brand Store details and information, please visit www.prince-sw19.com.

Sign-up 2016



Sign up Now for 2016 and receive 3 sets of Test String.
Become a member today and receive:

- STRINGERS DIGEST
- RACQUETECH MAGAZINE - 10 ISSUES
- WEB ACCESS
- DISCOUNTS ON ADVERTISERS PRODUCTS
- FREE SAMPLES
- REDUCED PRICES ON WORKSHOPS AND CERTIFICATION
- ANNUAL MEETING / SYMPOSIUM - Value 600€ for 99€ -
Minimum 100€ in Free Samples so it is at no cost to you.

2016

1 Year Membership -99€

2 Year Membership – 180€

3 Year Membership - 230€

Name _____

Address _____

Postcode _____ City _____

Country _____

1. Year Membership 99Euro _____

2. Year Membership 170Euro _____

3. Year Membership 220Euro _____

Credit Card AMEX _____ VISA _____ Mastercard _____

Card Number _____ Exp. Date _____

Signature _____

Please Fax or e-Mail this form to European Racquet Stringers Association.
Phone & Fax +49(0)211-68814151; email mmaslo3330@aol.com

A REVOLUTION IN
MONOFILAMENT TENNIS
STRING TECHNOLOGY...

MonoGut® ZX

MonoGut® ZX



[ZERO POLYESTER
DYNAMIC SOFT POWER]

1.27 mm 16 gauge	ZYEX TECHNOLOGY	40 ft set	360 ft reel	720 ft reel
------------------------	--------------------	--------------	----------------	----------------

MonoGut® ZX Pro



[ZERO POLYESTER
DYNAMIC SPIN]

1.22 mm 17 gauge	ZYEX TECHNOLOGY	40 ft set	360 ft reel	720 ft reel
------------------------	--------------------	--------------	----------------	----------------

- ▶ Dynamic stiffness of Zyex® polymer provides playability similar to natural gut
- ▶ Absence of polyester increases power and decreases string bed stiffness
- ▶ Superior elongation increases resiliency and control of the ball

© Zyex is a registered trademark of Zyex Limited

ASHAWAY®

www.ashawayusa.com
800-556-7260

Industry News

Match for Africa 3

The Roger Federer Foundation is pleased to announce "The Match for Africa 3" to be held on Tuesday, November 22, 2016. Roger, who has won 17 Grand Slam titles, will swing his racket for the 3rd time to benefit his foundation in Zurich's Hallenstadion.

In 2010, he played against Rafael Nadal. In 2014, he was up against Stan Wawrinka. Roger's opponent in this year's charity tennis event will be announced later this summer and will be another top world-class player. Each Match for Africa has been fantastic.

"I am looking forward to playing in front of my fans once again to help raise money for those less fortunate," said Roger.

Tickets for the Exhibition Night, which will feature a great entertainment program in addition to the main event, will be available on Ticketcorner starting in late August.

Annacone and Cahill join PlaySight

PlaySight (playsight.com), the company behind the cutting-edge tennis SmartCourt, is announcing that world-renowned tennis coaches Darren Cahill and Paul Annacone have joined on as the new Heads of the Coaching and Player Development team for PlaySight.

As the Heads of the PlaySight Coaching and Player Development team, Annacone and Cahill will assist with the creation of instructional content for PlaySight users and tennis players. Along with this, they will oversee the building of a PlaySight coaching curriculum, using SmartCourt video and analytics technology to work with tennis players of all ages and abilities around the world. Annacone and Cahill will also advise PlaySight in the roll-out of SmartCourts across key collegiate, club, federation, and tournament locations.

"The thing that I'm so excited about with PlaySight is that it answers 'why,'" said Paul Annacone. "PlaySight, in the right hands, tells you why statistics are what they are. And with a good coach, you take those numbers, you take those ingredients and you plug them into your philosophy. When you have that one-two punch of the right coaching philosophy with the PlaySight visual back-up, it's a great recipe for any level, whether you are a club player or trying to win Wimbledon."

PlaySight to Equip All Courts at Lake Nona

All 102 tennis courts at the USTA National Campus at Lake Nona in Orlando, Fla., will have either PlaySight's Smart Court or video technology. Thirtytwo courts will be full Smart Courts, with analytics and multi-angle video analysis. "The USTA National Campus will be this country's model tennis facility, and with the addition of PlaySight, the USTA can bring technology generally reserved for top professionals to players of all ages and abilities," says USTA Executive Director and COO Gordon Smith. PlaySight provides an all-in-one video and analytics solution for sports,

including video and live streaming, realtime statistics and analytics, instant replay, line calling, and a mobile and social on- and off-court experience.

The USTA broke ground at Lake Nona in April 2015, and the project is expected to be completed late this year. For more, visit playsight.com.



Industry News

DJOKOVIC, MURRAY BROTHERS AMONG PLAYERS ELECTED TO ATP PLAYER COUNCIL

LONDON – The new ATP Player Council, as voted by players, was announced on Saturday evening at the general player meeting at Wimbledon. The Council, elected for a two-year term, includes the world's top two ranked singles players Novak Djokovic and Andy Murray, as well as Gilles Simon, Kevin Anderson, Rajeev Ram and Sergiy Stakhovsky. World No. 1 doubles player Jamie Murray is also elected, alongside his doubles partner Bruno Soares, meaning it will be the first time that two brothers are to serve on the Council at the same time. Members elected by their peers to serve on the ATP Player Council through June 2018 are: • 1-50 Singles: Kevin Anderson, Novak Djokovic, Andy Murray, Gilles Simon • 51-100 Singles: Yen-Hsun Lu, Rajeev Ram • 1-100 Doubles: Jamie Murray, Bruno Soares • At-Large: Marcelo Melo, Sergiy Stakhovsky • Alumni: Colin Dowdeswell • Coach: Claudio Pistolesi. The new ATP Player Council will have its first meeting in New York prior to the US Open, where the President and Vice President will be elected.

To combat the increasing integrity issues in pro tennis, Tennis Australia has created the new executive position of Head of Integrity and Compliance, and hired AnnWest to fill the position.

The ATP and Infosys have launched a new way to measure the best performing ATP players in three categories: Serving, Returning and Under Pressure.

These new statistics and ratings, which can be broken down by surface, year or career, can be accessed at ATPWorldTour.com.

Steffi Graf, former world No. 1 and 22-time Grand Slam champion, will be the Tournament Ambassador for the 2016 WTA Elite Trophy Zhuhai, held in China Nov. 1-6. Established last year, the WTA Elite Trophy Zhuhai features 12 top-ranked singles players, along with six top-ranked doubles teams.

USA Tennis Specialty Stores

January-March, 2016 vs. 2015

Units 2016 113,696 2015 120,046

% change vs. 2015 -5%

Dollars 2016 \$17,163,000 2015 \$17,845,000

% change vs. 2015 -4%

Price 2016 \$150.95

2015 \$148.66

% change vs. 2015 2%

Top-Selling Racquets at Specialty Stores

By year-to-date dollars Jan.-March. 2016

Best Sellers

1. Babolat Pure Aero (100) 2016 (MP)
 2. Babolat Pure Drive 2015 (MP)
 3. Wilson Pro Staff 97 (MP)
 4. Babolat Pure Aero Team 2016 (MP)
 5. Babolat Pure Aero Lite 2016 (MP)
- "Hot New Racquets" (introduced in the past 12 months)

1. Babolat Pure Aero (100) 2016 (MP)

2. Babolat Pure Aero Team 2016 (MP)

3. Babolat Pure Aero Lite 2016 (MP)

4. Head XT Radical MP (MP)

5. Wilson Ultra 100 2016 (MP)

Top-Selling Tennis Shoes at Specialty Stores

By year-to-date dollars,

Jan.-March. 2016

1. Asics Gel Resolution 6

2. Prince T22

3. Nike Zoom Vapor 9.5 Tour 2015

4. Nike Zoom Cage 2

5. Asics Gel Solution Speed 3

Top-Selling Strings at Specialty Stores By Units

Jan.-March. 2015

1. Babolat RPM Blast

2. Prince Synthetic Gut Durafl ex

3. Wilson NXT

4. Wilson Sensation

5. Luxilon Alu Power



Roland Garros 2016

Roland Garros 2016 - Timo van Driel

A quick peak in the Babolab!

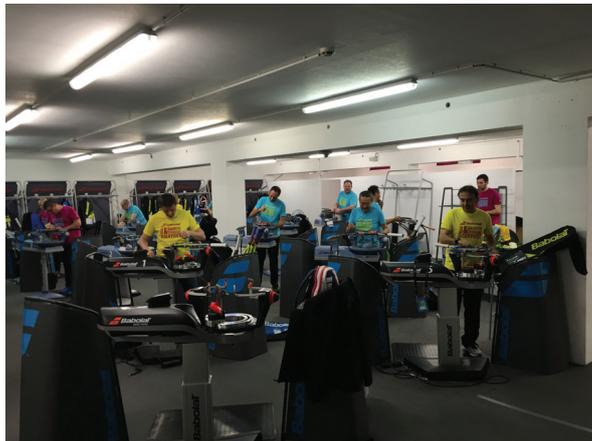
After being in the Roland Garros Lab just in between Court 7 and Philippe Chatrier voor 5 years, it was time for a different location. Roland Garros is being refurbished and remodelled the coming years to become an ever nice venue.

Our team was located in the same building as the RG Museum, together with the RG Lab, which was fully operational in the first weekend of Roland Garros. Babolat had two different stringing locations: one was located in 'La Bunker', which was behind closed doors and only available for staff. The second location was just outside, in the middle of the RG Lab and therefore accesable for the audience.

In total there were 17 stringing machines on site, including 5 brand new Racket Stations, the new stringing machine from Babolat, which will be released this summer. Three of them were outside 'La Bunker' to be shown to the audience, visitors and customers, including the furniture for the My Playpoint package.

16 stringers from 10 different countries were responsible for the 4600 racquets strung during the tournament. Each day made different numbers then before, and not just because players are stringing more every day. For example, the weather played a leading role this year. A lot of rain gave a lot of restrings, changes in tension and breakage! A lot of factors that needed to be taken into account.

For me personally it was a special year yet again. I have been working for ten days, starting on the Saturday before the main draw matches were scheduled. And all my days I've been stringing 'outside'! A great experience and a good opportunity to practise my French! Also a special note to Lucien from Babolat en Otiz, the animator in the RG Lab, for the great dynamics in introducing and presenting our team all day long...every day!



Tennis Drills



SPLIT STEP

Learn the inside secrets of the professional players, how do they have the advantage to anticipate and react faster.

The split step helps you generate momentum by lowering the body, flexing the knees, landing and then pushing off one foot to the direction of the ball. The timing of the split step is essential, it is supposed to happen right before the opponent makes contact with the ball, splitting too early results in the player having to stop losing the initial inertia, splitting late makes the player lose reaction time and the anticipation.

Whether you're a recreational or a competitive tennis player, you will enjoy the game a lot more by making your movement not only more efficient but also hitting the ball earlier. These simple exercises that you can do for 15 minutes can take your game to another level.

One of the biggest differences between a novice and a professional tennis player is the split step.

ADVANTAGE OF SPLIT STEP



The player drops down to generate momentum.
When the player lands he does it with a wide base and a strong posture.
The arms are in front of the body and relaxed.

Tennis Drills

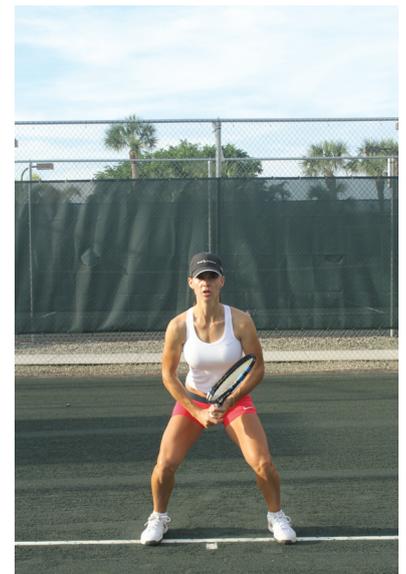
The split step will increase the reaction speed.

The split step is imperative to have the proper timing to execute the shot. As the player lands he has good balance and a good degree of control over his body. The split will allow the player to move with control, speed and power.

The professionals time the split with precision. Professional players can read the ball while they are in the air, in the middle of their split step process. Before landing, those players are already turning towards the ball. When they land their bodies are already moving in the direction of the ball.

EXERCISES:

DRILL 1



Objectives:

- To create awareness of the proper timing to execute the split step

Execution:

- Life ball drill.
- Make the player say "ball" before the opponent makes contact with the ball.
- While he is repeating the word "ball" his feet should be up in the air.
- Make sure the player lands by lowering the knees and with a wide base.

Designed for Pro's. This monofil polyester string offers ultimate control combined with high ball speed. Now released!

BLACK FIRE

Diese Monofile Polyestersaite wurde speziell für die Anforderungen auf der Profitour entwickelt. Volle Kontrolle bei hoher Beschleunigung. Jetzt released nach erfolgreichem Einsatz auf der Tour!



BLACK FIRE

TECHNICAL DETAILS

Stärke: 1,25 mm / 17

Länge: 200 m / 660 feet

Diese Monofile Polyestersaite wurde speziell für die Anforderungen auf der Profitour entwickelt. Volle Kontrolle bei hoher Beschleunigung. Jetzt released nach erfolgreichem Einsatz auf der Tour!

ISOSPEED
STRINGS FOR KINGS

www.isospeed.com



ISOSPEED
STRINGS FOR KINGS

www.isospeed.com

Tennis Drills

DRILL 2



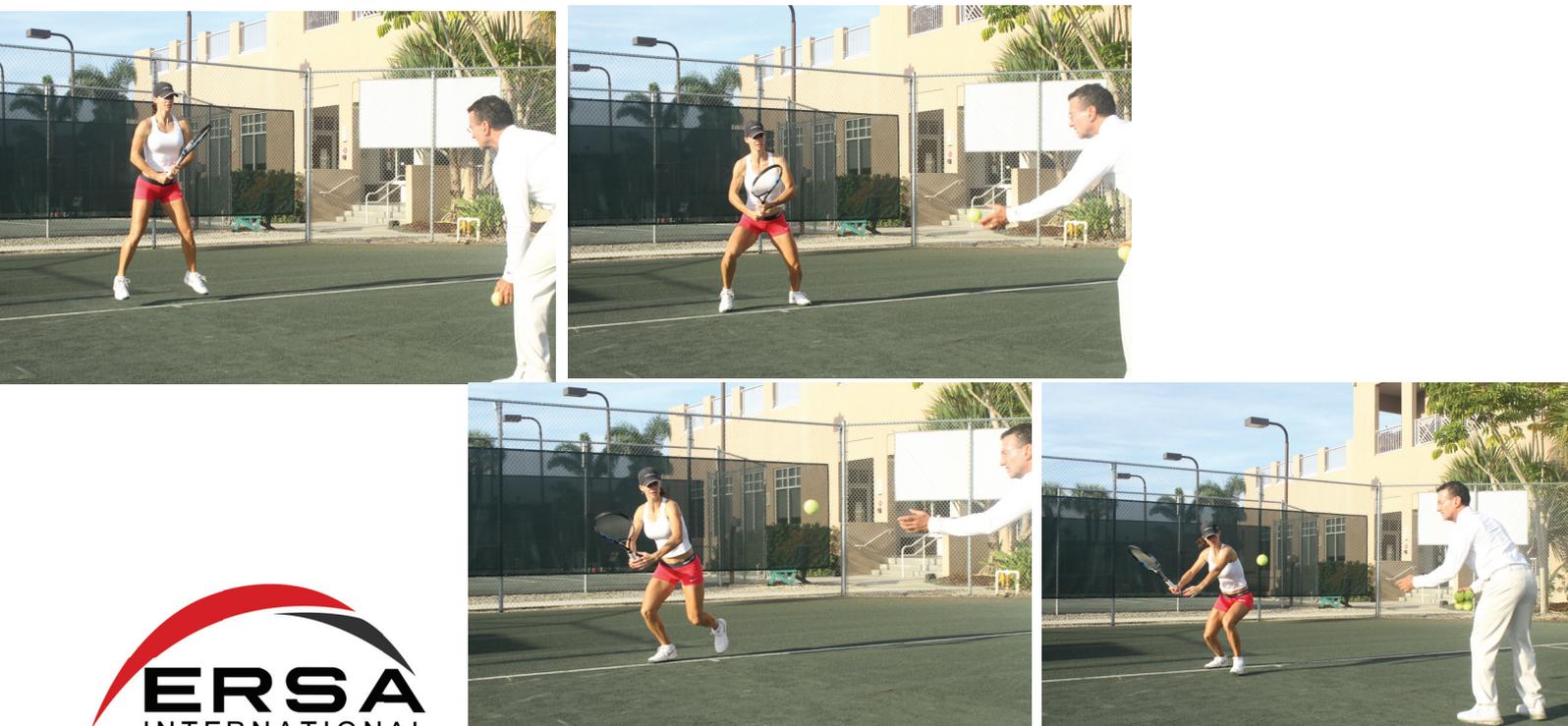
Objectives:

a) To generate momentum.

Execution:

- Place a small hurdle on top of the base line.
- Have the player start behind the hurdle.
- When the coach says "go" the player jumps over the hurdle landing in a ready position.
- Fed ball forehand or backhand.

DRILL 3



2015

EUROPEAN TENNIS REPORT

A unique
and essential
reference to
European trends in
tennis participation,
facilities and
performance

- FULLY-ILLUSTRATED INTUITIVE REPORT
- THIRD EDITION, WITH EXPANDED DATA COMPARISONS AND LONG-TERM TRENDS
- GAIN VALUABLE INSIGHT INTO THE EUROPEAN TENNIS MARKET
- AT-A-GLANCE RANKINGS BY NATION

Statistics and performance details from all 49 European countries

- 49 national summaries + European overview
 - Comprehensive updated federation contacts
 - Statistical information with current figures and 6-year trends for:
 - *Players: licensed and recreational*
 - *Clubs & club membership*
 - *Courts (indoor/outdoor)*
 - *Coaches*
 - *Tennis federation publications, websites and social media*
 - *Professional player data*
 - Eight-year trends of all officially-sanctioned international tournaments (2008 - 2015)
 - European Tennis Trophy (performance) rankings (junior/professional/seniors/wheelchair & beach tennis)
- & much more!**

➤ Standard + e-Package

includes 2 hard copies and PDF version

➤ 550 € Tailor-made packages also available

Special offers for non-profit organisations

Order now: Keith Jenkins • keithj@tenniseurope.org

Conducted by

Tennis Europe (by constitution European Tennis Federation) is the largest regional association of the sport's governing body, the International Tennis Federation. Based in Switzerland, Tennis Europe is comprised of 49 member nations and co-operates with constituent national federations to sanction, manage and support well over 1,000 international tennis tournaments each year across the continent.

SPORTS MARKETING SURVEYS INC. is the 'Official Research Partner' of Tennis Europe. It is an experienced and focused sports research business servicing the sports facility, equipment & sports' goods industry.



SPORTS MARKETING SURVEYS INC.

ALBANIA
ANDORRA
ARMENIA
AUSTRIA
AZERBAIJAN
BELARUS
BELGIUM
BOSNIA&
HERZEGOVINA
BULGARIA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA
FINLAND
FRANCE
FYR MACEDONIA
GEORGIA
GERMANY
GREAT BRITAIN
GREECE
HUNGARY
ICELAND
IRELAND
ISRAEL
ITALY
LATVIA
LIECHTENSTEIN
LITHUANIA
LUXEMBOURG
MALTA
MOLDOVA
MONACO
MONTENEGRO
NETHERLANDS
NORWAY
POLAND
PORTUGAL
ROMANIA
RUSSIA
SAN MARINO
SERBIA
SLOVAKIA
SLOVENIA
SPAIN
SWEDEN
SWITZERLAND
TURKEY
UKRAINE

Tennis Europe ➤ Zur Gempenfluh 36 CH-4059 Basel

Tel: +41 (0)61 335 90 40 ➤ Fax: +41 (0)61 331 72 53 ➤ www.tenniseurope.org ➤ contactus@tenniseurope.org

Tennis Drills

Objectives:

- Improve anticipation and reaction speed.
- After knowing where the ball is going the weight of the body will shift in that direction.

Execution:

- Hand fed ball drill, 8 to 10 balls.
- This is a fast drill.
- Toss the ball away from the player at any height.
- After the player hits the ball he must recover at least two steps towards the middle and immediately split step.
- The coach will continue feeding balls making sure the player splits correctly every time.

Gabe Jaramillo

+1 941-961-7479

gabe@gabejaramillo.com

www.gabejaramillo.com

www.gabestore.com

www.facebook.com/gabejaramillo.com

www.clubmedacademies.com

**ENTDECKE
DIE WELT
DER**



**WE MAKE
A WORLD OF
DIFFERENCE**

*Die Int. Plattform für alle
Trainer und Coaches
die professionell
unterrichten*



INFO: PTR European Headquarters
Leichtergasse 28 - 39012 MERAN

Fon: +39 0473 230097 - www.ptrtennis.de - info@ptrtennis.de



Is String your Business?



We are there for you, driving tennis business in support of growing the game throughout the country.

The TIA UK is the trade body for all tennis businesses, including yours - independent stringers and coaches dependent on the well-being of our sport - and, collectively, we are the authoritative voice of tennis commerce.



Tennis Industry Association UK Ltd

c/o Sport Wins
PO Box 238
Tadworth
Surrey KT20 5WT



Gilly English
Membership & Events Manager
Phone 01737 831 707
Mobile 07904 526 779
Email gilly@tiauk.org

Phil Sandilands
Business Development Manager
Phone 020 8398 3232
Mobile 07786 390 855
Email phil@tiauk.org

Benefits

- * Your business profile online in the searchable TRS directory on www.tiauk.org
- * Access to workshops, credits and certification courses at preferential rates
- * Networking opportunities via Member Forums and The Tennis Summit
- * Industry contacts and news
- * Access to TIA UK Preferred Suppliers, including ActionCoach (business mentoring), BLM (legal services), Conference Co-Ordination (meeting professionals), Newby Crouch (Chartered Accountants), Perkins Slade (Insurance) and Traveleads (business travel experts)
- * Playing your part in the business of tennis
- * And more to come... so

Join the TIA UK now!

Social Media

Using Social Media

Several of our members have been successful using Social Media to build up their stringing or shop business. Social media web-based approach that helps your business get found online. Can this be a useful way to contact more customers? How can we use this to help our business?

For example, here are the top platforms and how many users they have.

Facebook – 1.59 billion

Facebook Messenger – 900 million

Instagram 400 million

Twitter – 500 million

Snapchat - 200 million

Pinterest – 100 million

LinkedIn – 100 million

YouTube – 1 billion

Google+ - 2.2 billion profiles



facebook.

Social media was set up as a way for friends and family to stay connected, but is now used by many businesses from small 1 man businesses to Fortune 500 corporations.

Here is a survey of small businesses;

96% small businesses use social media marketing and 92% find it important for their business.

Facebook is the number platform for small businesses with 93%, ahead of Twitter with 79%. In order followed by LinkedIn 71%, Google+ 56% and YouTube with 55%. Over 60% plan on increasing their use of social media in the next year. Fastest growing platforms are Instagram and Pinterest which have doubled in size in 1 year. The larger companies use YouTube almost twice as often as self-employed 38%.

Half of the small companies and self-employed have been using Facebook and other social media for less than 2 years. Over 60% of self-employed and small businesses say they have increased their business due to social media. Most small businesses spend an average of 6 hours per week on their social media platforms.

Interested? So how do we get started?

What are your goals? Write them down so you have something to measure later on. Who do you want to contact? Are you interested in getting your brand or name out to the public? Or are you interested in getting people to take action?

I think most of our members are interested in B2C, business to customer platforms like Facebook and Twitter, and less interested in B2B platforms like LinkedIn.

Next month we will go over how to use Facebook and Twitter and using Media Management Tools to make it easier for self-employed people to share content on multiple sites and keep track of your success.

ERSA ATW

1st PRO TOUR STRINGER - SQUASH - 1st and 2nd June in Hereford, UK.

Dimitri Kaijser travelled from Holland to meet with ERSA International Squash Manager, Nick Down, to take the Advanced Squash Patterns workshop on day one and then took the new Squash Pro Tour Stringer level 1 exam on day two. Dimitri was already a PTS level 1 for Tennis and Master of Racquet Sports. The workshop was a challenging day with hands on stringing of all the more difficult non-standard racquets, examining the differences and similarities between them and learning a few tricks to save time and remember the different patterns, to be able to improve the chances of success in the exam. Day two included the Squash PTS level 1 exam. Part one is a test stringing 3 identical racquets (non-standard) in under 65 minutes, the examiner chooses which model of racquet is to be used at the time the test starts, so preparation must include all of the racquet types. Dimitri was asked to string three Prince Triple Threat Rebels, with a powering at the throat. He strung all three perfectly in 49 minutes! It's interesting to note that when these racquets were introduced, many shops would turn away customers saying "sorry, we don't string those." Then the second part followed which is a speed test where a standard racquet is used, in this case a Head I Palmer, closed throat racquet 12 x 17 with mains finishing at the head, one piece in less than 15 minutes. Dimitri finished in 13:04. Perfect! Task three is a racquet matching task, exactly the same as the Tennis PTS level one, which is not a requirement for existing PTS level 1 award holders, when taking the squash exam, but is a requirement for MRT and MRS when taking the exam. Dimitri succeeded and is now a Squash PTS level 1. He deserves congratulations! He now has set his sights on PTS level 2! For further details on the whole Squash certification program and future workshop and test opportunities, please contact Nick Down via email on nickdown@btinternet.com.



String Test

MSV FOCUS-HEX 1.18mm 17L Gauge String Test

Mauve Sports -MSV Strings is our latest Corporate String Supplier Member. We have a review of their most popular string FOCUS-HEX, which has sold over 1 million sets.



The string has a hexagonal profile for increased ball bite and spin production, Provides a high level of control and a softer feel than traditional polyester strings. Gauge: 17L / 1.18mm. It is also available in 1.10mm, 1.23mm and 1.27mm. With nine different colors and four gauges, it is easy to find the right string for every player.

Specifications:

Length: 40ft/12.2 meter sets or 200 meter reels

Construction: Extruded co-polyester monofilament

Gauge: 17L 1,18 mm

Color: Black, Red, White, Dark Blue, Light Blue, Silver, Natural, Gold and Yellow.

Material - Monofilic polyester / Monofilic elastomer

In the lab

We tested the 1.2 mm MSV FOCUS-HEX The coil measured 12.2 meters. As the string is hexagonal it was a little difficult to measure. We used the average measurements of the 12.2 meters. The diameter measured 1.18 - 1.20 mm prior to stringing, and 1.17 - 1.19 mm after stringing. We recorded a stringbed stiffness of 36 Dynamic Tension on a Beers ERT 300 immediately after stringing at 25 kilos in 2 (16 × 19 pattern) racquets on a Prince 6000 constant-pull machine.

After 24 hours (no playing), stringbed stiffness measured 34 RDC units, representing a 5.6 percent tension loss. Our control string, Prince Synthetic Gut Original Gold 16, using the same string as the USRSA, representing a 9 percent tension loss. The MSV Focus HEX 1.18mm added 14.3 grams to the weight of our unstrung frame. The ERT tests were in the above average range for any type of string.

The string was tested for five weeks by 30 ERSA playtesters, with playing levels of intermediate to nationally ranked. These are blind tests, with playtesters receiving unmarked strings in unmarked packages. Average number of hours playtested was 8.4.

Stringing

No playtester broke his sample during stringing, a few stringers complained of slight problems with coil memory, typical with single sets of poly string, although many said it was no problem with coil memory. Several stringers said they pulled the crosses slowly through to prevent notching, typical with a geometric string. No problems were reported tying knots. All rated it as a little more difficult to much easier to string than other strings in this category. Most rated it a little easier to string, with the thin gauge.



String Test

Playtest

Tension Loss was rated highest from the same to much better from everyone. This was the same as our lab tests. Spin potential was rated second best due to the thin gauge and geometrical shape. All of the testers found the string a little below average to very good in Playability. Power was rated the same to somewhat better than other polys.

String movement and control were rated from below average to a much better. Comfort and feeling were rated average to better than most polys. Durability was rated from a little worse to much better for a thin poly string. . Five testers broke their strings between 6 and 12 hours of play.



Conclusion

The strength of Focus Hex comes from its excellent control and no real weaknesses. The testers also found they had enough power for a poly, and still had great spin and control. Comfort was also rated good for a poly string even though many said it was not really a soft poly like bPro Line 2. Tension loss and playability was more than long enough for all of the players. Even after some tension loss measured on a Beers ERT 300, the string played much better than expected. At 69€ for a 200 meter reel, the string has no real weaknesses. Some testers said they wanted to test the 1.23mm and 1.27mm for their string breakers, as this thin gauge lasted longer than expected. The string can be recommended to intermediate to tournament players. The price/quality ratio is one of the best on the market. It is no wonder the strings are very popular.

Comments:

"I do not break strings but change strings after several hours. This string played well longer than most I have tested. ."
Club Player and Pro Stringer

"I thought it was going to be much stiffer. Comfort was very big surprise."
Tournament Senior

"I found the string very good, but with the thin gauge, i broke it after several hours. I would like it in a thicker gauge."
Club Team Player and Shop Stringers

"Easy on my arm for a poly and great spin."
Coach and Club Player

"The tension loss was really low and I did not notice any difference in playability over 10 hours of playing with this string."
Coach and Ranked Senior Player

"Easy to string for a hex poly. I use this string already."
Tournament Player and Pro Stringer

"Great string for the juniors in my club."
Coach and Club Team Player

"Good for a poly but not for me. Multifilaments are my string."

Club Stringer and Nationally ranked Senior



String Test

Yonex introduced their **Poly Tour FIRE** last winter. The string is a round monofilament polyester. The string is stiff and designed for medium to hard hitters.



Stretched under controlled temperature, YONEX strings deliver greater durability, reduced fatigue and consistent repulsion.

The new Silicone oil Infused Filament (SIF) technology--monofilament infused with Silicone oil--allows big hitters to experience ultimate spin from intense snapback speeds. Greater snapback produces a powerful spin. SIF Technology allows the string to move faster than conventional models, increasing spin. This is the same technology in the SPIN G string. It offers 5% more string movement, 16% more snapback speed and 8% more spin.

The string comes in 12 meter sets and 200 meter reels, gauges 1.20mm, 1.25mm and 1.30mm. The color is red.

In the lab

We tested the new 1.25 mm Yonex Poly Tour FIRE. The coil measured 12.0 meters. The diameter measured 1.26 -1.27 mm prior to stringing, and 1.24-1.25 mm after stringing. We recorded a stringbed stiffness of 40 Dynamic Tension on a Beers ERT 300 immediately after stringing at 25 kilos in 2 (16 x 19 pattern) racquets on a Prince 6000 constant-pull machine.

After 24 hours (no playing), stringbed stiffness measured 37 RDC units and 38 RDC Units, representing a 6.25percent tension loss. Our control string, Prince Synthetic Gut Original Gold 16, using the same string as the USRSA, representing a 9 percent tension loss. The FIRE 1.25mm added 16.3 grams to the weight of our unstrung frame. The ERT tests were in the above average range for a poly string.

The string was tested for five weeks by 30 ERSA playtesters, with playing levels of intermediate to nationally ranked. These are blind tests, with playtesters receiving unmarked strings in unmarked packages. Average number of hours playtested was 8.9.

Stringing

No playtester broke his sample during stringing, no stringers complained of problems with coil memory, typical with single sets of poly string. Most stringers commented on how easy it was to string due to the SIF silicon in the coating. Some said it was the easiest poly to weave ever, No one had problems with friction burn, due to the coating. No problems were reported tying knots. All rated it as a little easier to much easier to string than other strings in this category.



String Test

Playtest

Durability, spin potential, control and string movement were rated highest among all the testers. Most of the testers found the string fairly stiff and some said they would use it in a hybrid. Tension Loss was rated from a little worse to a little better. This was the same as our lab tests.

All of the testers found the string a little below average to very good in Playability. Power was rated a little less to a little better. Comfort and feeling were rated below average to a little better. No testers broke their string during the test.



Conclusion

Yonex Poly Tour FIRE 1.25mm is a great string for medium to hard hitters looking for control and spin. There is almost no friction stringing so it is probably the easiest poly to string. We have strung up the FIRE 1.20mm and it is even easier to string. The testers found it very good for someone looking for a string when taking a fast full swing. It is a stiffer poly which helps with the spin, but not a string for people with arm problems or little power. Durability seems to be very high, so players could try the 1.20mm to get more speed on the ball and more spin.

Almost all of the testers said they would consider adding the string to their assortment.

Comments:

“It is really easy to weave. Takes no effort and almost no time to finish the crosses.”

“It felt stiff out of the package but was easy to string. Played well for a poly with lots of spin”

“Too stiff at my normal tension. I would go down a couple of kilos on it but control was great.”

“I think the string would be great for hard hitters looking for spin and control.”

“I found the string stiff and dead. Spin was good but only for power players.”

COMING NEXT ISSUE!!!!!!!

- Wimbledon 2016
- How Social Media can increase your business! Part 2
- New Products
- Tennis String Test
- Industry News
- Symposium 2017 - Dates and Program
- Tips - Tennis - Squash - Badminton

Tips

Squash - Nick Down, ERSA Squash Manager

When stringing a standard squash racket where the mains finish at the head and you have both outer mains clamped. Put the top two cross strings in from the short side, pull the tension on both together, but don't over-tension with the knot button. Then quickly equalise the two strings by hand or gently with a setting off awl, then clamp and tie off. Finish the crosses from the long side from 3 down. This can help with reducing the amount of off-centre breakages inside the frame at the head. Many squash players hit the ball very close to the frame when the ball is so close to the side walls that they cannot hit in the centre of the stringbed. Pros and high standard players are the most likely to benefit. Additionally, both knots come from cross strings not mains, and it eases problems with clamp availability on the long side.

Tennis

Aesthetic Stringing - We have seen a lot of problems with some Head and Wilson stringing patterns with shared holes and/or spin patterns with much thicker strings. Some players ask for 4 knots and it is very difficult to make it nice looking. Sometimes you will have 3 - 1.41mm strings in the same groove in the grommet strip. The best way to do this is to try and get your customer to use 2 knots. I even came up with a way to string a Wilson Spin racket in Tokyo with 4 knots by using a longer side on the mains and stringing a couple of crosses on the bottom with it, tying it off and then installing the rest of the crosses. The Head Speed MP and the Speed Pro are more examples. With 4 knots you have three strings going over each other at the bottom. Looks terrible! It looks great with 2 knots ATW, tie off the 8th main at the top, string the bottom cross first, then up the other side, first cross on the top then going down. You have all single strings outside except one double and it looks great. Make sure you have the strings in the double holes either on the top of the double grommets or the bottom. Otherwise you can end up with a crossover at the end and cannot correct it without starting over.





92%
PLAYER
SATISFACTION



MSV TENNIS STRINGS

.....
driven by quality and performance



Our bestsellers like the MSV FOCUS-HEX® strings achieve top satisfaction scores of 92% on stringforum.net (December 2015).

Visit our website www.msv-tennis.com and learn more about the advantages of the MSV strings and grips.



JOIN THE BEST

CONTROL THE GAME WITH A HEAD RACQUET.



HEAD[®]
.COM

HEAD PRO PLAYERS MAY PLAY WITH DIFFERENT RACQUETS FROM THE MODEL SHOWN