VICTOR

The product colors in the catalogue are for reference only, actual colors may vary.

VICTOR 2013 BADMINTON SPORTS SERIES AUTUMN & WINTER COLLECTION

VICTOR

2013
AUTUMN
& WINTER
COLLECTION

45
Years
Dedication to
Badminton

TURBO
CHARGED
SMASH
THRUSTER K 7000L

THIS SEASON
MUST HAVE
RACKET
FOOTWEAR
BAG
APPAREL

45th VICTOR

CONTENTS

COVER STORY

PRODUCT

THIS SEASON MUST HAVE

Focus on badminton for 45 years

The Shuttlecock Which Started a 45-Year Journey

Focus on Developing the Shuttlecock into a World Class Sports Brand

Mr. Den-li Chen founded the VICTOR Badminton Association on October 10, 1968, capitalizing on his knowledge of industrial production management from university. He analyzed various high and low quality shuttlecocks and researched their basic structure, such as weight, length, depth, and the angle of feather insertion, and simulated producing the finished product. He also established a standard production process and supplied trial products to badminton players. Mr. Chen constantly improved the process until his research ultimately produced shuttlecocks that matched world-class competition standards. The product proved highly successful after it was launched, and demand soon exceeded supply. In two short years, VICTOR's sales volume surpassed that of the leading brands at the time and became the number one shuttlecock brand in the Taiwanese market.

1968 Chairman Den-li Chen founded the VICTOR Badminton Association in Taiwan to produce and sell shuttlecocks.

1972 Products were exported to Japan.

1973 VICTOR Badminton Co. Ltd. was founded.

1976 Use of VICTOR trademark commenced. A racket factory was established in the same year.

1977 VICTOR brand products were sold to Austria, West Germany, Malaysia and Canada. VICTOR then began to establish an international sales network and became an international brand.

1980 VICTOR sponsored the European competition title "VICTOR Cup", and also sponsored Taiwan's badminton team and international players.

1982 VICTOR commenced R&D and production badminton rackets.

1983 The first all-carbon VICTOR badminton racket was launched in the market, named "Columbia." Manufacturing and sale of clothing commenced the same year.

1984 VICTOR Sports Enterprise Co. Ltd. was established.

1989 Production of shuttlecocks commenced in mainland China.

1992 VICTOR's production base was established in Nanjing. Nanjing XinFu Physical Material Ind. Co. Ltd. was established. The production centre was progressively transferred to mainland China. The first pair of VICTOR badminton shoes were launched in the market the same year.

1997 Nanjing XinFu Sports Goods Industry Co. Ltd. changed its name to Nanjing VICTOR Physical Materials Ind. Co., Ltd.

1998 VICTOR formally entered the mainland Chinese market.

1999 VICTOR Chen Feng a contract with the famous Feng Chen, who became a badminton world championship runner up the same year. VICTOR sponsored the Chinese Badminton Open and the Masters' Competition during the same year. For numerous years to follow, VICTOR sponsored many national and international badminton tournaments as well as professional provincial and regional badminton teams in China.

2002 Jeff Chen was appointed as the general manager. VICTOR sponsored the Taiwan National Youth Badminton hampionships from 2002 to 2005.

2005 VICTOR sponsored the Taiwan National Badminton Championships.

2006 VICTOR sponsored four national competitions: Taiwan National Youth Badminton Championships, Taiwan National Badminton Championship, Taiwan National Badminton Championships (teams), Taiwan National Badminton Championships (singles) and the China Youth Badminton Competition, from 2006 to 2008.

2007 VICTOR signed contracts with Dutch national player Eric Pang, Jie Yao, Thailand's Sudket and world champion Hong Chen, as well as the "VICTOR Cup" – the Chinese men's badminton doubles cup.

2008 During VICTOR's 40th anniversary, VICTOR signed contracts with Thai player Sara Lee, Malaysian players Zhong-ming Chen, Teng-fu Zhong, Wan-hua Li, as well two-time Grand Sporting Event champion Leng Gao, Grand Sporting Event champions Wei Yang and Jie-wen Zhang and world champion Yi-li Wei.

2009 VICTOR's quality was acknowledged by top-level professional players; on February 5, VICTOR signed a contract with the top team in the world, the Korean national badminton team. Since then, the VICTOR brand has taken another stride towards reaching the peak. On June 29, VICTOR also signed a contract with the Philippines national badminton team.

2010 VICTOR sponsored the Super Series – the Korean Open. In the same year, VICTOR provided full support to the Korean national badminton team and defeated China for the first time to claim the 2010 Uber Cup, with China having won the six previous competitions.

2011 In collaboration with the Korean Badminton Association, VICTOR upped the prize money for the Korean Open to a record-breaking US$1.2 million to set the highest prize money for the top super series.

2012 Sponsored by VICTOR, SEO VICTOR House at Suanbo directly run by Korean Badminton Association for the Disabled is open officially in September. All revenue will be used for the badminton development for the disabled.

2013 VICTOR became the biggest sponsor of Indonesia national badminton team.
VICTOR renew 4 years contract with Korean national badminton team.
Established VICTOR Thailand branch.

Renew contract with the Korea National Team in 2013

Looking back on essential 45 years, VICTOR walks proudly into the next glorious era

VICTOR --- constantly in pursue of “victory” --- was established in Taiwan, developed in China and has now become a world-known badminton brand. For 45 years, VICTOR has been sticking to it’s philosophy : “integrity, diligence, truth seeking and innovative” in manufacturing the sports products with innovative research & development , for sport’s fans all over the world.

VICTOR officially signed with the Korea National Team in 2009

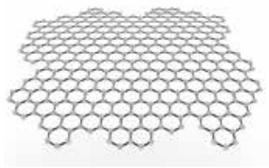
On October 10th 1968, Mr. Deng-Li Chen, Chairman of VICTOR Rackets Ind. Corp., founded the VICTOR Badminton Association (now branded as VICTOR Rackets Ind. Corp.), and launched its first shuttlecock product line. Chen believed that only with persistence in research and non-stop improvement of the shuttle, with the testing of professional players to achieve excellent quality products. Today, VICTOR has gone from a small shuttlecock to rackets, apparel, footwear and all related products. VICTOR did not fear to start from “nothing” and would not even compromise on small things. The brand has produced many high quality products and created many miracles in the market with its tremendous strength. VICTOR stood tall in the badminton industry for 45 years with over 36 million annual sales for the brand’s shuttlecock which is equivalent to the height of 400 Himalayas mountain.

VICTOR understands the key to success is by brand building. Hence VICTOR starts focusing on brand building since 1979. Despite the difficulty VICTOR began to expend overseas and building up an international distribution network the year after, expending it’s distribution to the 3 continents. Furthermore, in response to the market demands VICTOR set up production line in Nanjin in 1992. This ultimately let to the business success in China. Over the years VICTOR successfully expended it’s business around the world, making its position as one of the top badminton brand in the world.

VICTOR has been supporting without reservation on both professional tournaments and amateur events, beginning its inaugural title sponsorship on the European VICTOR Cup in 1980 and was gaining tremendous attention and feedback, which further strengthened VICTOR’s marketing ambitions. In 2009, VICTOR signed a 4-year contract with the Korean National Team. This partnership led to string of feats from the Team, including outstanding performance at the 2009 Sudirman Cup, 2010 Uber Cup, and the 2013 Thomas Cup. Doubles stars Lee Yong-Dae & Ko Sung-Hyun also came out victorious in their VICTOR gears at the VICTOR Korea Open in 2013.

With the trust and commitment from both parties, VICTOR and the Korean National Team renewed its partnership in 2013. VICTOR became one of the largest sponsors of the Indonesian National Team in the same year, while mixed doubles pair Liliyana Nastir & Tontowi Ahmed walked away with the 2013 All England Badminton Championships title. Taiwan’s Tai Tzu-Ying, the 2012 Chinese Taipei Open and Japan Open winner, is also one of VICTOR’s biggest success since 2009. The worldwide success of the VICTOR players has been giving VICTOR an inspiring amount of confidence to continue producing the best.

In 45 years of dedication and passion in world-class badminton product manufacturing, VICTOR has presented a diversity of innovative equipments, and in 2010, decided to maximize its R&D abilities on the innovations by the founding of “Advanced Product Research & Development Department”. In 2013, along with ITRI (FULL NAME), VICTOR release first ever badminton racket made by a Nobel-Prize-winning material, GRAPHENE.


GRAPHENE

VICTOR products have obtained multiple patents for its well-designed, professional badminton shoes and rackets both in local and global markets. VICTOR shuttlecocks and court equipments are also officially certificated by the Badminton World Federation (BWF). VICTOR was proud to be recognized by the Taiwan's Golden Pin Design Award, Taiwan Excellence Award, and the International Sporting Goods Show Innovative Product Excellence Award for its recent effort on product development as a pioneering industrial brand.

Over the past, VICTOR has been pushing itself to provide consumer with creative products. In 2013, VICTOR worked with the movie Iron Man 3 by Walt Disney, transforming the heroic image of Iron Man, with its classic color combination of red and gold, to launch the limited 1,500 sets of "THRUSTER K IM3 - Iron man 3 Limited Edition". The "THRUSTER K IM3 - Iron man 3 Limited Edition" Limited to China, Hong Kong, and Taiwan, was a instant market hit to the enthusiastic badminton and Iron Man fans, making another great achievement in brand marketing in VICTOR history.

From a shuttlecock maker to a world famous professional badminton brand, VICTOR’s badminton empire has spanned over 50 countries. Looking back over its 45-year history, VICTOR has been breaking through barriers with its perseverance and realizing the impossible with its innovation, motivated by the initial business philosophy“integrity, diligence, truth seeking and innovative”. 45 years’ have gone but the best day is yet to come. VICTOR will continue exceeding itself, challenging the limit and shining through another 45 years and on.


Korea Players, Lee Yong-Dae & Ko Sung-Hyun


Indonesia Players, Tontowi Ahmad & Liliyana Natsir


Taiwan Player, Tai Tzu-Ying

RACKETS

The badminton racket is an important tool connecting the athlete with the shuttlecock. It is also the only equipment which comes in direct contact with the shuttlecock throughout the process. The material of the racket and every detail of its structure will affect the performance of the racket; in turn influencing the racket's swinging speed, agility and quality of the return shot. Focusing on different performance requirements, VICTOR has developed various rackets to satisfy the individual needs of different consumers.

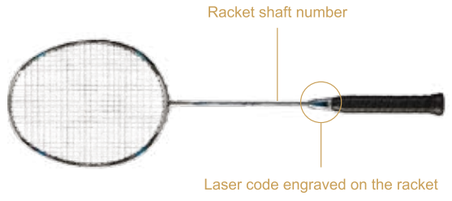
Your VICTOR, Your RACKETS

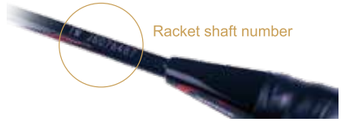
Racket Response Indicator

VICTOR has released the RESPONSE indicator, integrating the major factors that affect the response to the racket, such as frame section, weight, balance point, stiffness and other features. Converting them into a simple indicator called “RESPONSE”, combining user experience and requirement and providing consumers an easier way to select the racket that best suits their needs.

The RESPONSE indicator will be different based on the racket classification(POWER,ALL-AROUND,SPEED).

	S - Solid Response	F - Flexible Response
Racket Structure	Rigid	Ductile
Features	Provide solid feel and efficently transfer the power to shuttlecock.	Provide smooth experience and contribute to less energy require to be used.
Players	Players who enjoy an aggressive game.	Players who enjoy effortless power.





VICTOR not only makes every effort in the area of product material R&D, technology and quality, it also attaches importance to the rights of the consumers. From 2011 all rackets have a specification laser code or information specification sticker providing detailed racket specification information.

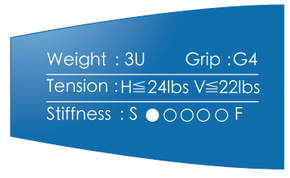
Racket Shaft Number

Each VICTOR racket has its own personal shaft number, shown at the bottom of the shaft, which is the exclusive ID of each individual racket. The first Roman letters show the sales area (TW is Taiwan and CN is China). To avoid buying a product that is a parallel import or counterfeit, affecting your warranty rights, please check this number carefully.

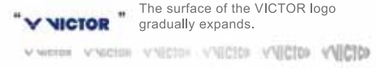
Racket laser engraved code

SUPER / PRO grade display method

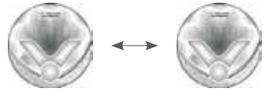
CLS grade display method



The shuttlecock also moves



The surface of the VICTOR logo gradually expands.



Racket Laser Engraved Code

Laser code engraved on the racket

Weight

“U” is the unit of weight. 2U stands for 90-94.9 grams, 3U stands for 85-89.9 grams, and 4U stands for 80-84.9 grams(all are unstrung weight).

Grip

VICTOR releases new grip indicator in 2013, provides consumers an easier way to select the racket that best suits their needs.

(“G” is unit of grip perimeter.)

2013New Indicator	Current Indicator	Grip Size
G6	G1	7.9cm
G5	G2	8.1cm
G4	G3	8.5cm

Tension

Tension, divided into lateral line H and vertical line V tension, is the safety factor of a racket frame, the maximum poundage that can be safety reached when a racket is strung. For example, H≤30lb V≤28lb means that, when a racket is strung, the highest lateral line tension is 30 lb and the highest vertical line tension is 28 lb.

Balance

The racket balance point is the distance from the front sleeve to the fulcrum, the higher the value the heavier the head is (HH), and the smaller the value the lighter the head (HL).

Stiffness

The stiffness of the shaft affects the feeling when you play badminton. When a soft racket (shaft) is used, the shuttlecock stays on the racket face for a longer time and is easier to control. Soft rackets are suited for use by beginners. When a stiff racket hits a shuttlecock, accuracy and efficiency of power delivery are better than with a soft racket; stiff rackets are best used only by advanced players.

Counterfeit-proof Sticker

All VICTOR products have a counterfeit-proof sticker. To protect your interests as a consumer, please check this sticker to ensure you buy a genuine VICTOR product.

RACKET TECHNOLOGY

Frame Section

OCTABLADE

The OCTABLADE cross-section design combines the shapes of a rhomboid and a hexagonal structure and provides better racket face stability, reduces air resistance, and improves attacking power and control.

SWORD

This diamond-shaped design cuts through the air like a faster swing speed. sword. It significantly reduces air resistance and provides a faster swing speed.

DIAMOND

By uniting box and triangular shape design, the diamond-like hexangular-shaped section provides more face stability and improves maneuverability and hitting power.

POWER BOX

The box-shaped design effectively increases the stability and anti-torque, can stand higher string tension.

AERODYNAMIC

The elliptically-shaped section can decrease the air resistance, provide higher anti-torque, maximize control and vastly increase the speed of returning hit.

Frame Enforcement

CATAPULT STRUCTURE

CATAPULT STRUCTURE stores power and releases at smashing for maximum effect .

INNER WAVES

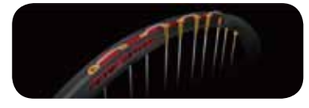
The INNER WAVES technology lengthened the string, with 5% extended sweet spot, significantly reduce shock,provides more maneuverability and face stability.

ARC TECH

The ARC TEC technology applied on the inner frame can enlarge the sweet spot by 5%, improve maneuverability.

PEAK WAVES

The PEAK WAVES technology and the double interweaving combine to create a vertical string stability system with 7% less string tension loss compared to an ordinary racket. It provides greater face stability and not and tear for better racket durability.only increases the fit of the strings, but also reduces wear and tear for better racket durability.



SHOCKLESS

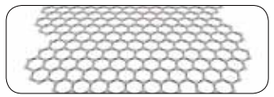
Special shock absorbing materials are located on 3 and 9 o'clock; significantly reducing the shock of impact.

RACKET TECHNOLOGY

Material Enforcement

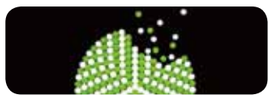
GRAPHENE REINFORCED MULTI-LAYER GRAPHENE

Graphene is composed of carbon atoms arranged densely in a hexagonal honeycomb crystal lattice , which has become one of the lightest and strongest materials in the 21st century. By only one gram of graphene can bear five tons of weight. Combining with carbon fiber , it fortifies the racket frame and makes the racket get lighter and stronger , which causes a revolution in a way of racket performance.



HYBRID COMPOSITE

Breakthrough of manufacturing process, combine two physically contradicted compounds and create a new material with advantages from both.

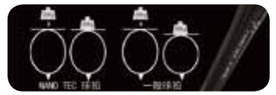


E-Titanium

E.TITANIUM technology combines the titanium alloys that are generally used by the aerospave industry with carbon fiber, creating composite that is strong and stable. With E.TITANIUM technology applied on the frame head, a greater "moment of inertia" is created, making it more easy to launch a powerful smash.

nano TEC

The NANO TEC technology works by evenly distributing nano-this highly increases the overall stiffness of the carbon composite sized particles in the vacant space between carbon fiber bundles, fibers, and reduces the distortion of the frame.



carbon XT

The reinforced woven carbon fiber technology uses the X shape interweaving to closely weave the layers of carbon fiber, forming a strong powerful network of tense carbon graphite. This adds torsion stability to the racket face and the shaft.

Grommet System

EIGHTY-80

The unique 80-hole stringing pattern is a one-string-per-hole. This creates a perfect square network which allows an even distribution of the string and reduces friction between the horizontal and vertical strings which also reduces re-stringing time.

SEVEN SIX 76

The single-pass grommet hole construction creates less friction between strings, this effectively reduces tension loss, while extending string life.

MODEL	POWER														ALL-AROUND						
	TK-8000	TK-7000 L	TK-6000	TK-50	TK-600	TK-300	SW-37N	ART-920	ART-9600	ART-9800	CHA-9500	CHA-7450 F	CHA-7166	CHA-7266	MX-90	MX-80	MX-60	MX-30L	MX-700	MX-600	MX-1000
OCTABLADE															•	•	•	•	•	•	•
AERODYNAMIC							•														
SWORD																					
POWER BOX	•	•	•	•	•	•		•	•	•	•	•	•	•							
DIAMOND																					
CATAPULT STRUCTURE	•	•	•	•	•	•															
INNER WAVES							•														
ARC TEC								•	•	•											
PEAK WAVES															•	•	•	•	•	•	
SHOCKLESS																					
E.TITANIUM							•														
NANO TEC	•	•	•	•			•	•							•	•	•	•	•	•	
CARBON XT															•	•	•	•			
EIGHTY-80															•	•	•	•	•	•	•
SEVEN-SIX76	•	•	•	•	•	•															
MULTI-LAYER GRAPHENE	•	•	•																		
GRAPHENE REINFORCED																					
HYBRID COMPOSITE				•											•						

MODEL	ALL-AROUND		SPEED																		
	MX-6000	MX-7000	BRS-LHI	BRS-11	BRS-LYD N	BRS-12L	BRS-12N	BRS-15	BRS-160L	BRS-150	BRS-130	BRS-1100	BRS-1200	BRS-1300	BRS-1600	BRS-1700	EXP-6550	EXP-6133	EXP-6233	EXP-6533	
OCTABLADE	•	•																			
AERODYNAMIC																	•	•	•	•	
SWORD			•	•	•	•	•	•	•	•	•	•	•	•	•	•					
POWER BOX																					
DIAMOND																					
CATAPULT STRUCTURE																					
INNER WAVES			•	•	•	•	•	•	•	•	•	•	•								
ARC TEC																					
PEAK WAVES																					
SHOCKLESS			•	•	•	•	•	•													
E.TITANIUM																					
NANO TEC			•	•	•	•	•	•	•	•	•										
CARBON XT																					
EIGHTY-80																					
SEVEN-SIX76																					
MULTI-LAYER GRAPHENE																					
GRAPHENE REINFORCED																					
HYBRID COMPOSITE																					

VICTOR 3 TYPES OF RACKET

VICTOR has released three ways to classify the racket. SPEED, POWER and ALL-AROUND. Together with the racket cross-coordinate map (HEAVY, LIGHT, BOUNCE and CONTROL), player can precisely select the racket that best suits their needs according to playing style, habits and requirements.

TK-6000 / BRS-LHI

POWER

Deliver lethal smashes to win.
Series of Represent :
THRUSTER K,
SUPER WAVES,
ARTERY TEC,
CHALLENGER

ALL-AROUND

ALL-AROUND Precision, control the situation authoritatively.
Series of Represent :
METEOR X

SPEED

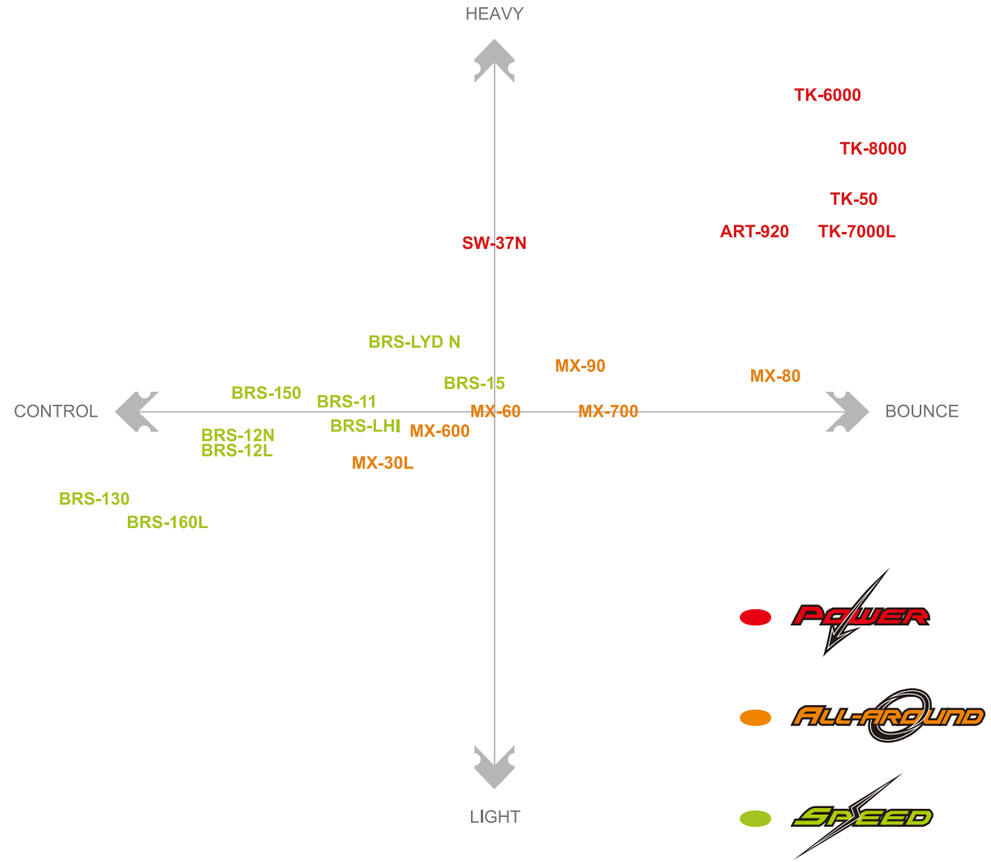
Speed is the first step to victory.
Series of Represent :
BRAVE SWORD,
EXPLORER

Racket Coordinates

- Horizontal Axis
  BOUNCE
  CONTROL
  The frame type, material, stiffness and the technology affect the touch of hitting. Rackets with greater bounce provide a solid feel in the hands, and are suitable for experienced and aggressive players. On the other hand, rackets with more control tend to provide more control to the hand and are more suitable for maneuver players.

- Vertical Axis
  HEAVY
  LIGHT
  Swingweight testing and balance points of a racket are used to determine the position of the coordinates. Head-heavy rackets tend to gain extra power by head weight during swinging and are more suitable for players who pursue power. Head-light rackets are lighter on the wrist and are more suitable for less competitive consumers or beginners.

RACKETS MAPPING



THRUSTER K Series

Attack is the best defense and is the foundation of victory.
Combining a frame structure that releases smash power and graphene used frame, it provides solid experience and devastating power, making your smash more powerful.

THRUSTER K Series

POWER

THRUSTER K 8000

TK-8000

S
F

LEVEL	SUPER	
STIFFNESS	S○○●○○F	
BALANCE	HH○●○○○HL	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4	4U / G5
STRING TENSION LBS	H ≦ 30 lbs, V ≦ 28 lbs	H ≦ 28 lbs, V ≦ 26 lbs
FRAME	Multi-Layer Graphene + Nano Resin	
SHAFT	Ultra High Modulus Graphite + Nano Resin	
	+ 7.0 SHAFT	
REMARK	MADE IN TAIWAN	

Through graphene and innovative energy storage technology –CATAPULT STRUCTURE. TK-8000 boost smash power by 9.75% and generate a powerful attack.

MULTI-LAYER GRAPHENE
CATAPULT STRUCTURE
POWER BOX
nano TEC
SEVEN SIX 76

Please refer to page 11 for detail grip indicator instruction.

THRUSTER K Series

POWER

The first female power racket from VICTOR.
made with graphene and CATAPULT STRUCTURE
generates sharper smash.

NEW

THRUSTER K 7000 L

TK-7000 L

S
F

LEVEL	SUPER
STIFFNESS	S○○●○○F
BALANCE	HH○●○○○HL
LENGTH	675 mm
WEIGHT / GRIP SIZE	4U / G6
STRING TENSION LBS	H ≦ 28 lbs, V ≦ 26 lbs
FRAME	Multi-Layer Graphene + Nano Resin
SHAFT	Ultra High Modulus Graphite + Nano Resin + 7.0 SHAFT

MULTI-LAYER GRAPHENE
CATAPULT STRUCTURE
POWER BOX
NANO TEC
SEVEN SIX 76

Please refer to page 11 for detail grip indicator instruction.

THRUSTER K Series

POWER

MULTI-LAYER GRAPHENE
CATAPULT STRUCTURE
POWER BOX
nano TEC
SEVEN SIX 76

S
F

NEW THRUSTER K 6000

TK-6000

LEVEL	SUPER	
STIFFNESS	S○○●○○F	
BALANCE	HH●○○○○HL	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4	4U / G5
STRING TENSION LBS	H ≦ 30 lbs, V ≦ 28 lbs	H ≦ 28 lbs, V ≦ 26 lbs
FRAME	Multi-Layer Graphene + Nano Resin	
SHAFT	Ultra High Modulus Graphite + Nano Resin + 7.0 SHAFT	

CATAPULT STRUCTURE
HYBRID COMPOSITE
POWER BOX
nano TEC
SEVEN SIX 76

S
F

NEW THRUSTER K 50

TK-50

LEVEL	PRO	
STIFFNESS	S○○●○○F	
BALANCE	HH○●○○○HL	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4	4U / G5
STRING TENSION LBS	H ≦ 28 lbs, V ≦ 26 lbs	H ≦ 26 lbs, V ≦ 24 lbs
FRAME	Hybrid Composite + Nano Resin	
SHAFT	High Modulus Graphite + Nano Resin + 7.0 SHAFT	

CATAPULT STRUCTURE
POWER BOX
SEVEN SIX 76

NEW THRUSTER K 600

TK-600

LEVEL	CLS	
STIFFNESS	S○○●○○F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4	4U / G5
STRING TENSION LBS	H ≦ 26 lbs, V ≦ 24 lbs	H ≦ 24 lbs, V ≦ 22 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.0 SHAFT	

CATAPULT STRUCTURE
POWER BOX
SEVEN SIX 76

NEW THRUSTER K 300

TK-300

LEVEL	CLS	
STIFFNESS	S○○○○●F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4	4U / G5
STRING TENSION LBS	H ≦ 26 lbs, V ≦ 24 lbs	H ≦ 24 lbs, V ≦ 22 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.0 SHAFT	

Please refer to page 11 for detail grip indicator instruction.

SUPER WAVES Series

SUPER WAVES combines the AERODYNAMIC wind-break frame with the INNER WAVES structure design, reducing air resistance and improving anti-torque. The string is lengthened, with a 5% greater sweet spot, while at the same time providing shock absorption and maintaining rigidity, with greater control and precision. Combining E-TITANIUM, a titanium alloy from the aeronautical industry, with carbon fiber, the increased mass in the head of the racket increases the thrill of the smash shot!

Evolution of power.

AERODYNAMIC

INNER WAVES

E-Titanium

nano TEC

SUPER WAVES 37 N

SW-37N

LEVEL	SUPER	
STIFFNESS	S○○●○○F	
BALANCE	HH○○●○○HL	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5 (G2)
STRING TENSION LBS	H ≦ 30 lbs, V ≦ 28 lbs	H ≦ 28 lbs, V ≦ 26 lbs
FRAME	Ultra High Modulus Graphite + Nano Resin	
	+ E.Titanium	
SHAFT	Ultra High Modulus Graphite + Nano Resin	
	+ 7.0 SHAFT	

Please refer to page 11 for detail grip indicator instruction.

戴資穎

Tai Tzu Ying

ARTERY TEC Series

POWER

The ARTERY TEC series with ARTERY TEC enlarges the sweetspot and generates high repulsion for powerful smashes.

POWER BOX

ARC TECH

nano TEC

ARTERY TEC 920

ART-920

LEVEL	PRO	
STIFFNESS	S○●○○○F	
BALANCE	HH○●○○○HL	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5 (G2)
STRING TENSION LBS	H ≦ 28 lbs, V ≦ 26 lbs	H ≦ 26 lbs, V ≦ 24 lbs
FRAME	High Modulus Graphite + Nano Resin	
SHAFT	High Modulus Graphite + Nano Resin	
	+ 7.0 SHAFT	

POWER BOX

ARC TECH

ARTERY TEC 9800

ART-9800

LEVEL	CLS	
STIFFNESS	S○○○●○F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5 (G2)
STRING TENSION LBS	H ≦ 26 lbs, V ≦ 24 lbs	H ≦ 24 lbs, V ≦ 22 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.0 SHAFT	

POWER BOX

ARC TECH

ARTERY TEC 9600

ART-9600

LEVEL	CLS	
STIFFNESS	S○●○○○F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5 (G2)
STRING TENSION LBS	H ≦ 26 lbs, V ≦ 24 lbs	H ≦ 24 lbs, V ≦ 22 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.0 SHAFT	

Please refer to page 11 for detail grip indicator instruction.

CHALLENGER Series

The CHALLENGER series uses box-shaped design, sustaining higher string tension, effectively improving stability and torsion resistance, providing maximum power.

CHALLENGER 9500

CHA-9500

LEVEL	CLS	
STIFFNESS	S○○●○○F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5 (G2)
STRING TENSION LBS	H ≦ 26 lbs, V ≦ 24 lbs	H ≦ 24 lbs, V ≦ 22 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.5 SHAFT	

CHALLENGER 7450

CHA-7450F

LEVEL	CLS	
STIFFNESS	S○○○○●F	
LENGTH	675 mm	
WEIGHT / GRIP SIZE	3U / G5, 4 (G2, 3)	4U / G5
STRING TENSION LBS	H ≦ 24 lbs, V ≦ 22 lbs	H ≦ 22 lbs, V ≦ 20 lbs
FRAME	Graphite + Resin	
SHAFT	Graphite + Resin + 7.5 SHAFT	

CHALLENGER 7166

CHA-7166

LEVEL	ENTRY
LENGTH	675 mm
WEIGHT / GRIP SIZE	90 g - 100 g (strung weight) / G5 (G2)
STRING TENSION LBS	H ≦ 18 lbs, V ≦ 18 lbs
FRAME	Aluminum
SHAFT	Graphite + Resin

CHALLENGER 7266

CHA-7266

LEVEL	ENTRY
LENGTH	675 mm
WEIGHT / GRIP SIZE	90 g - 100 g (strung weight) / G5 (G2)
STRING TENSION LBS	H ≦ 18 lbs, V ≦ 18 lbs
FRAME	Aluminum
SHAFT	Graphite + Resin

Please refer to page 11 for detail grip indicator instruction.