

2019 Collection
 **Nano Carbon Technology**

WIAWIS 



WIAWIS





WIAWIS IS A PRODUCT BRAND OF WIN&WIN

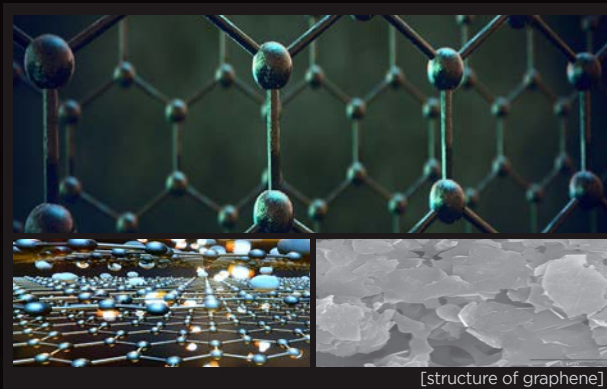
WIAWIS stands for “Winning Action, Winning Spirit” and refers to “the action and spirit of victory”. It represents the unwavering action and spirit for victory. As a name well suited to the philosophy of WIN&WIN, WIAWIS products are high-end archery bows and they are our representative products of WIN&WIN.

WHAT IS GRAPHENE



THE BEST PRODUCT OF NANO TECHNOLOGY

WIN&WIN maximizes the properties of carbon by applying high-tech graphene.



[structure of graphene]

Nano Carbon

VS

Normal Carbon

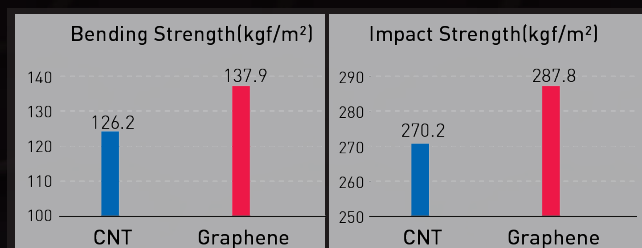
WIN&WIN combines nano graphene to have a large specific non-surface area of 2630m²/g with carbon fiber to maximize the properties of carbon and improve bow performance by enabling lighter weight, better shock and vibration absorption as well as more stiffness.

Graphene

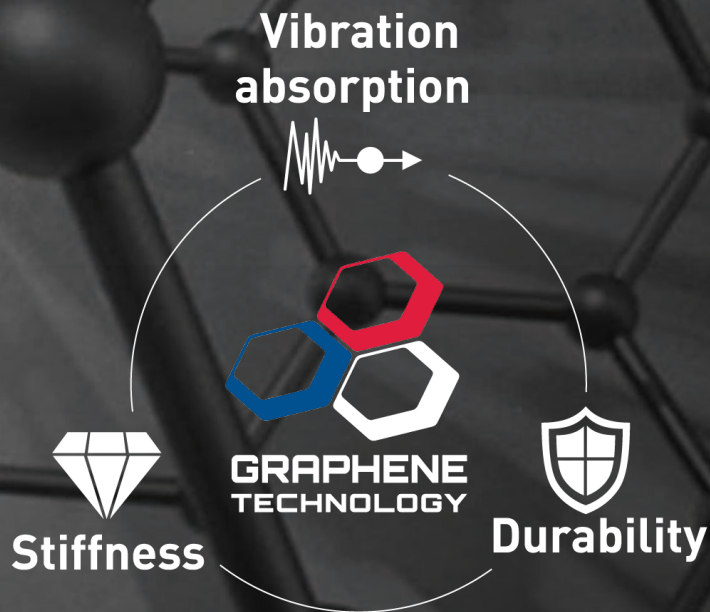


Graphene is a high-tech material sometimes referred to as a 'material of dreams,' which has only recently been commercialized. It is a two-dimensional material with a flat surface of carbon atoms in hexagonal honeycomb shape.

Nano means one-billionth. A 0.2 nanometer thin layer of graphene is more than 200 times stronger than steel and has an electrical conductivity 100 times that of silicon.



[comparison of normal carbon and nano carbon properties]



This high-quality prepreg developed using Graphene technology provides excellent performance benefits including:

- 1) High stiffness**
- 2) Better shock and vibration absorption**
- 3) Improved durability**

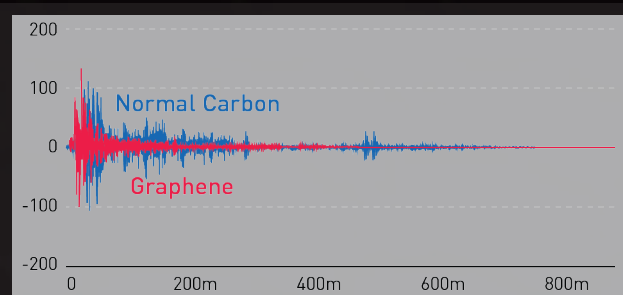


[WIN&WIN's own nano carbon prepreg machine]

WIN&WIN has taken bow manufacturing to the next level by successfully developing its own nano CNT technology. Combined with 20 years of research and technology, WIN&WIN is able to apply this technology and employ Graphene to optimize bows for all archers.

These factors improve performance. Bows using graphene technology absorb shock and vibration more efficiently than aluminum and other carbon bows and improve arrow grouping by reducing bow torque and providing more shooting stability.

WIN&WIN applies its high-tech Nano Graphene material in various archery products including WIAWIS limbs, risers, stabilizer rods, and sights. This is all done with WIN&WIN's strict quality control process.



[Vibration absorption of ordinary carbon bow and graphene carbon bow at the same pounds]

GRAPHENE TECHNOLOGY for RISER

THE BEST PRODUCT OF NANO TECHNOLOGY

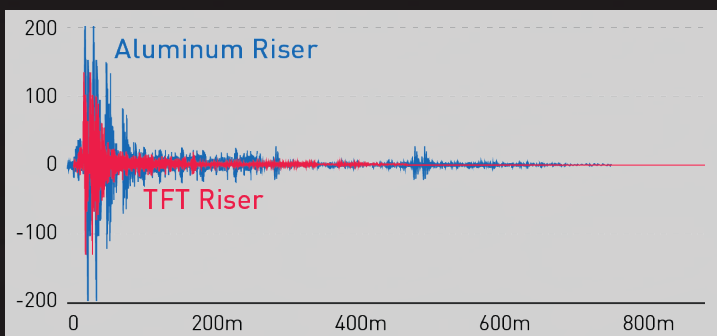
TFT-G RISER

Graphene Damper

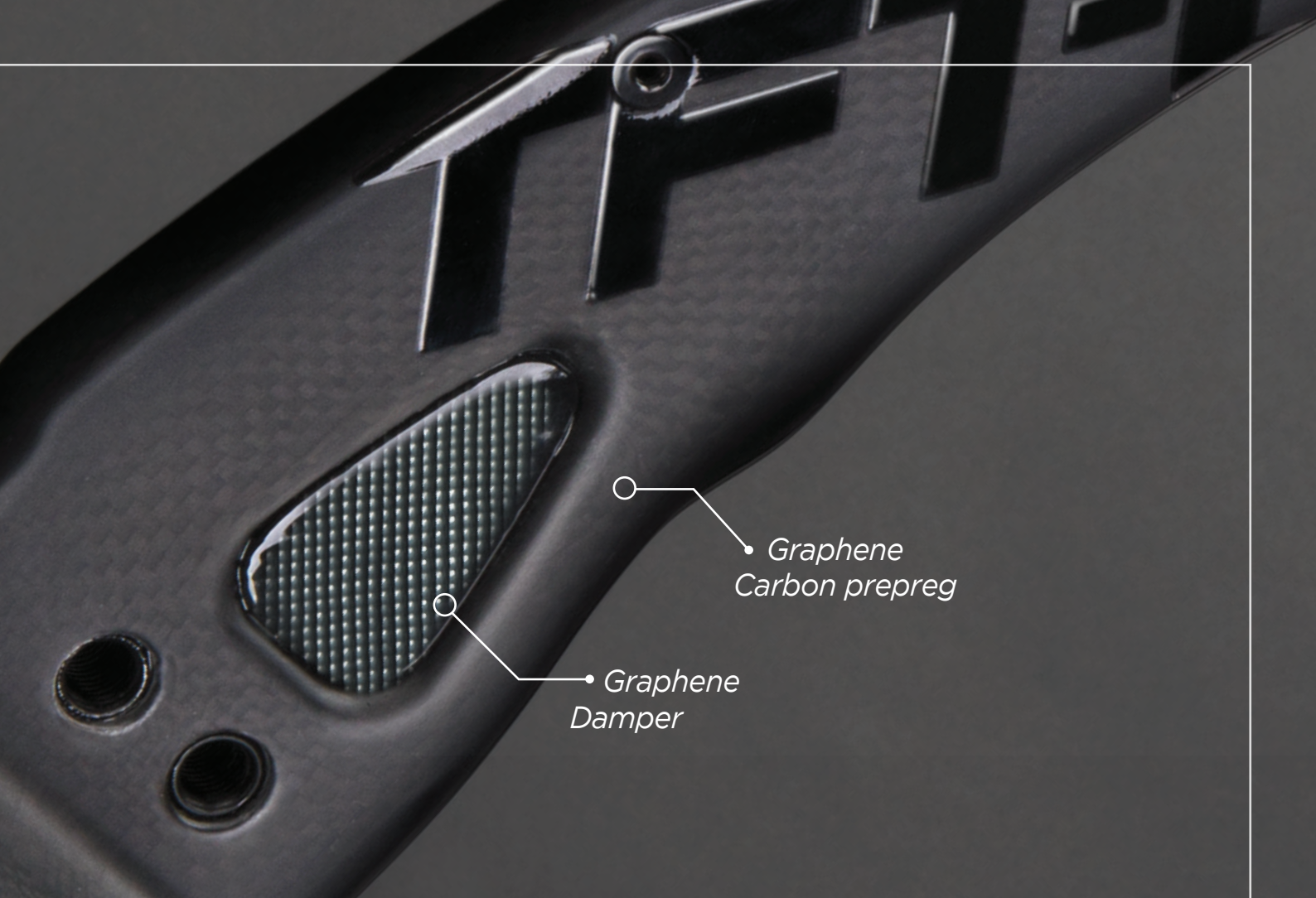
Developed exclusively by WIN&WIN, the new TFT-G handle employs a graphene dampener made of nano graphene prepreg-dispersed in high molecular epoxy to absorb shooting shock and vibration and help stabilize the shot.

Graphene Prepreg

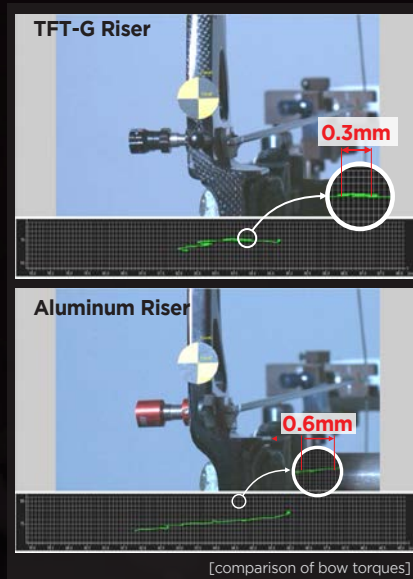
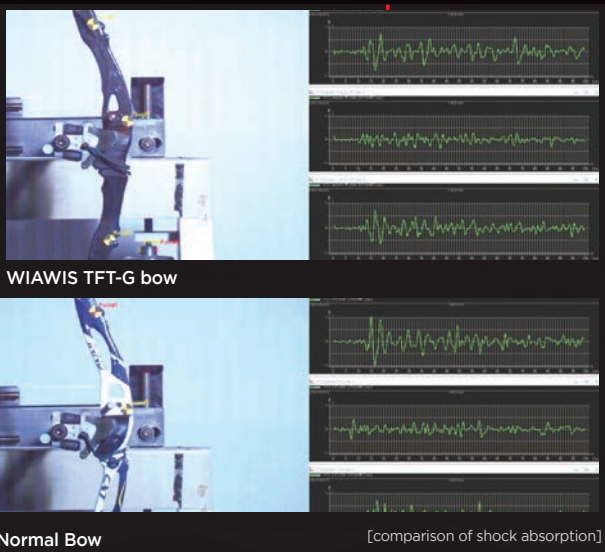
The TFT-G handle, which has high stiffness and durability due to using nano graphene prepreg, is the world's first handle to improve the overall balance. This improves grouping and reduces bow torque by more than two times compared to ordinary aluminum handles



[comparison of shooting shock and vibration in shooting]



In modern bows vibration mostly occurs at the sight window side of a handle, which directly affects bow torque and balance of both of the limbs when shooting. The WIAWIS TFT-G handle improves the overall balance of the riser during shooting and maximizes its effect by applying nano graphene. This means torque is reduced when shooting which in turn directly affects scoring with more a stable shooting feeling.



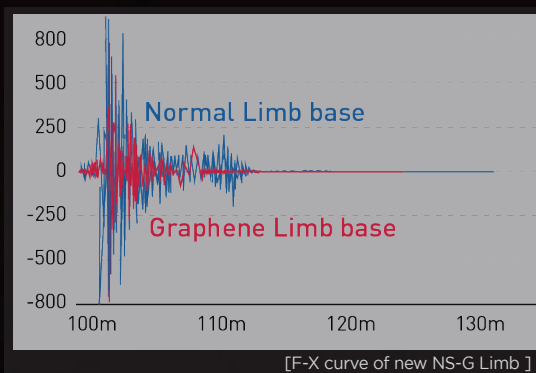
GRAPHENE TECHNOLOGY for LIMBS

Graphene Limb base

Graphene Carbon prepreg

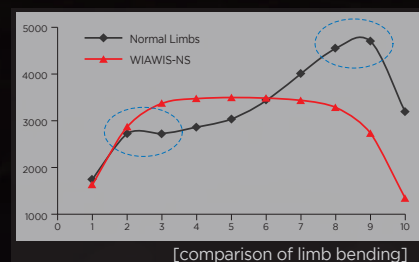
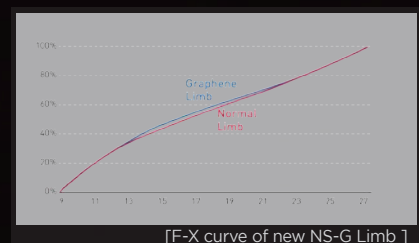
THE BEST PRODUCT OF NANO TECHNOLOGY

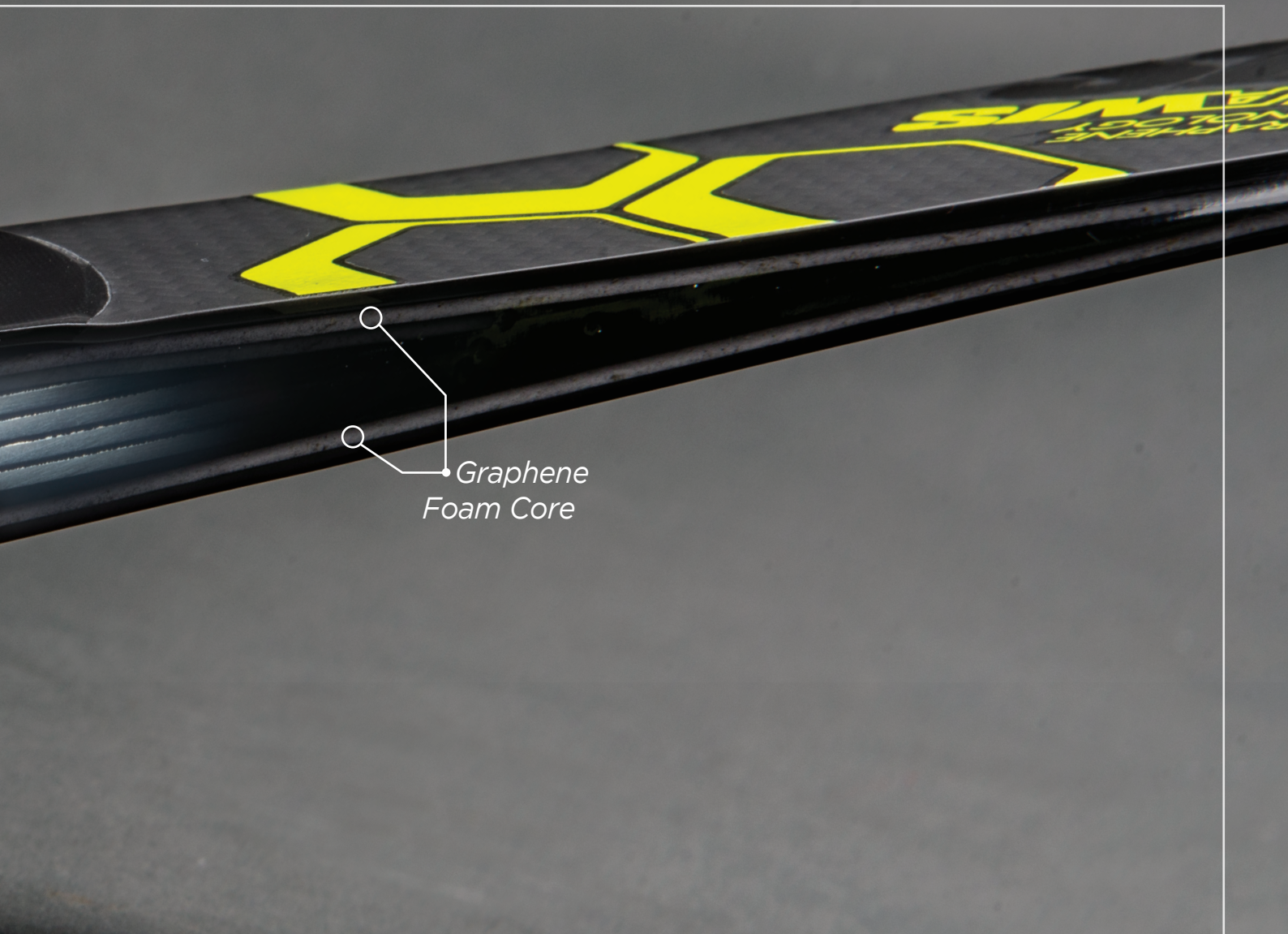
NS-G LIMBS



Graphene Limb Base

The WIAWIS NS-G limb uses a limb base made of nano graphene prepreg-dispersed in a high molecular epoxy which has been shown to absorb shock and vibration more efficiently, and help stabilize limb movement after shooting. This new concept of limb construction was solely developed and used by WIN&WIN.



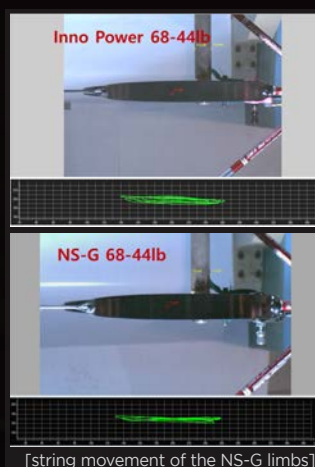


Graphene
Foam Core

Strain-Balance Technology

WIN& WIN has enhanced the 2019 WIAWIS NS limbs in both power and stability by applying Strain-Balance technology. The result of years of research, Strain-Balance technology helps WIN&WIN find the optimal limb flex profile through analyzing the relationship between stability and speed according to the limb flex.

The new NS limbs feature enhanced smoothness while drawing without compromising the arrow speed and accuracy which WIN&WIN is known for.



Bow accuracy can be determined by a string movement during the shot. Short, narrow, and consistent movement indicates an efficient transfer of energy to the arrow and reduced shooting shock and vibration. Further, consistent and controlled movement reduces bow torque at the moment of shooting and improves arrow grouping.

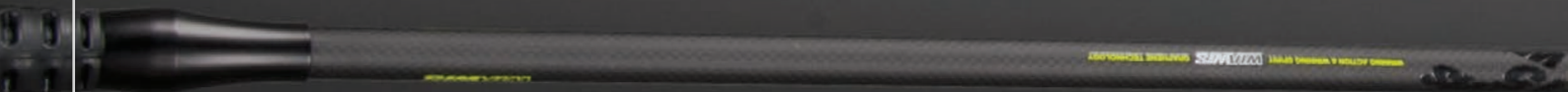
WIAWIS NS-G limbs employ nano graphene technology to offer shorter and narrower string movement than any other limbs and provide the most efficient energy transfer. This performance creates better arrow grouping with forgiveness.

WIAWIS COLLECTION

We are born to win, are you?

WINNING IN ACTION, WINNING IN SPIRIT

WIAWIS risers and limbs represent the pinnacle of nano carbon technology. WIN&WIN's carbon technology is excellent at absorbing shock and minimizing unnecessary movement to make shooting more accurate and stable. Better, faster, stronger!



RISER / 14p

[CARBON RISER] / 16p

WIAWIS TFT-G
WIAWIS NANO TFT
INNO CXT
WIAWIS CX7

[ALUMINUM RISER] / 20p

WIAWIS ATF
WINEX



LIMBS / 22p

WIAWIS NS-G
WIAWIS NS FOAM
WIAWIS NS WOOD
INNO EX POWER
INNO EX PRIME
WINEX

ACCESSORIES / 30p

STABILIZER
SIGHT
OTHERS

APPAREL / 48p

SHIRT
CAP
UMBRELLA

WIAWIS BOW COLLECTION

CARBON RISER



WIAWIS
TFT-G



WIAWIS
NANO TFT



INNO
CXT



WIAWIS
CX7

ALUMINUM RISER



WIAWIS ATF



WINEX

CARBON LIMBS



WIAWIS
NS-G



WIAWIS NS
FOAM CORE



WIAWIS NS
WOOD
FLAX CORE



INNO EX
POWER
FOAM



INNO EX
PRIME
WOOD



WIAWIS
CX7



WINEX

WIAWIS RISER





WIAWIS 2019 COLLECTION

RISER

LIMBS

ACCESSORIES

APPAREL

| 25"

NEW



13mm



GRAPHENE MAXIMIZING SHOCK-RESISTANCE AND VIBRATION DAMPING

The TFT-G handle is precision made using Win&Win's manufacturing technology, know-how and decades of experience. All of our TFT-G handles use state of the art nano graphene which has superior strength and wide surface area. The TFT-G handle by Win&Win offers advanced shock absorption and vibration dampening which provides a smooth shooting while decreasing unnecessary movement which is Torque-free system.

TECHNICAL SPECIFICATIONS

SIZE - 25 inches **WEIGHT** - 1315g **TYPE** - RH / LH
MATERIAL - Graphene / Nano Carbon

COLORS



CARBON BLACK



ACCURACY. YEARS AHEAD.

The brand new WIAWIS NANO TFT riser takes a new step forward in Win&Win's nano carbon technology. The Nano TFT has a special H-BEAM shaped frame inside the carbon body which helps eliminate torque.

This increased rigidity through the sight window of the riser which also improving riser performance.

We analysed the bow experiences during the shot and added the H-Beam 'Torque Free System' to minimize torque at the moment of shooting.

TECHNICAL SPECIFICATIONS

SIZE - 25 inches WEIGHT - 1320g TYPE - RH / LH
 MATERIAL - Nano Carbon

COLORS



CARBON BLACK

TITANIUM GRAY MATT

WHITE



CARBON BLACK NEON YELLOW

CARBON BLACK ORANGE

RED GLOSSY CARBON BLACK MATT

BLUE GLOSSY CARBON BLACK MATT

YELLOW GLOSSY CARBON BLACK MATT



25"

13mm



| 23"
25"
27"



12mm ←



UNIQUE DESIGN OPTIMISING CARBON

Made to maximize the properties of carbon, the INNO CXT riser minimizes unnecessary limb movement when an arrow is released. This makes shooting far more stable and efficient by lessening the wasted energy lost as vibration. The INNO CXT is so pioneering it won a Red Dot Design Award. The problem of twisting and bending in carbon risers is a thing of the past. WIN&WIN engineers solved these issues with improvements to the molding process used to make the INNO CXT. It is possible to achieve practically perfect limbs and riser alignment with WIN&WIN bows. Do not settle for anything less than the perfect fit: choose the right WIN&WIN INNO CXT for you.

TECHNICAL SPECIFICATIONS

SIZE - 23 inches WEIGHT - 1130g (LIGHT : 1070g) TYPE - RH
 SIZE - 25 inches WEIGHT - 1210g (LIGHT : 1150g) TYPE - RH / LH
 SIZE - 27 inches WEIGHT - 1270g (LIGHT : 1210g) TYPE - RH
 MATERIAL - Nano Carbon

COLORS



LIGHT VERSION - 1070g

BEST-IN-CLASS PERFORMANCE

The CXT-7 handle uses high strength prepreg carbon material crafted with carbon fiber reinforced in a random direction. It is then placed into a mold at an extremely high temperature and pressure. This creates a structure that has durability, shock absorption, vibration damping and strength.

TECHNICAL SPECIFICATIONS

SIZE - 25 inches WEIGHT - 1300g TYPE - RH / LH
MATERIAL - Carbon Composite

COLORS



BLACK



NEW

| 25"



13mm



WAWIS CXT7

| 25"



STIFFNESS AGAINST TORSION THROUGH BIDIRECTIONAL 45-DEGREE FRAME STRUCTURE

The stylish WIAWIS ATF is perfectly balanced for ultimate accuracy and consistency. Especially, ATF riser's 45-degree frame structure prevents twisting and makes it stable to shoot with. Advanced material technology makes the side of sight window over 10% stronger than any other risers. There is no lateral twisting in this 25" riser, making it feel completely comfortable to shoot with. Weighing 1300 grams, the WIAWIS ATF feels solid in the hand and the hard, strong metal it is made from inspires confidence. This is a serious riser, primed and ready for the world stage.

TECHNICAL SPECIFICATIONS

SIZE - 25 inches WEIGHT - 1300g TYPE - RH / LH
 MATERIAL - Aluminum / CNC machining

COLORS

ANODIZED



PAINTED



THE IDEAL BOW FOR SERIOUS SHOOTING

The new WINEX riser wins fans from the moment they feel their hand nestle into its well-shaped grip. Made from strong forged aluminum, the 25" riser is stylishly designed and structured to prevent lateral twisting, making it stable and comfortable to shoot with. The handle in 25" weighs 1250 grams and comes painted.

The new WINEX is available in a 23" version as well, which makes 64", 66" and 68" bows with short, medium or long limbs. The WINEX bow is developed for everybody from junior to senior or to have short or long draw lengths.

TECHNICAL SPECIFICATIONS

SIZE - 23 inches	WEIGHT - 1190g	TYPE - RH
SIZE - 25 inches	WEIGHT - 1250g	TYPE - RH / LH
MATERIAL - Aluminum		

COLORS

ANODIZED



BLACK

RED

BLUE

PAINTED



WHITE

YELLOW

RED SILVER

BLUE SILVER

| 23"
25"



13mm



5

WIAWIS LIMBS





WIAWIS 2019 COLLECTION

RISER

LIMBS

ACCESSORIES

APPAREL



NEW

WIAWIS NS-G GRAPHENE

SMOOTH DRAWING AND ACCURATE AND STABLE SHOOTING

The WIAWIS NS-G Limbs use a limb base made of advanced nano graphene. To create optimal bending distribution, we analyzed the correlation between the stability and speed of our limbs. Thanks to these advancements you will notice the WIAWIS NS-G Limbs have a smooth draw while also remaining extremely stable. This provides the archer with better scores and a more accurate shooting, both core strengths of Win&Win.

TECHNICAL SPECIFICATIONS

LENGTH - Short, Medium, Long

WEIGHT - 28 to 48 lbs (2 lbs increment)

MATERIAL - Graphene Foam Core & Graphene Limb base
/ High Modulus Carbon



FOAM CORE

**BUILT FOR SPEED AND EXTREME ACCURACY
INTRODUCING GRAPHENE FOAM CORE!**

The new foam material uses graphene structure and has excellent tensile strength. It offers approximately double the impact strength over present foam materials. The use of this material in Archery products has been solely developed by WIN&WIN. WIAWIS NS limbs having improved power and stability give shorter and narrower string movement than any other limbs. This affects how the efficiency and energy is transferred from the limbs through the riser to the arrows. This makes shooting more forgiving so that the archer can improved his/her performance consistency.

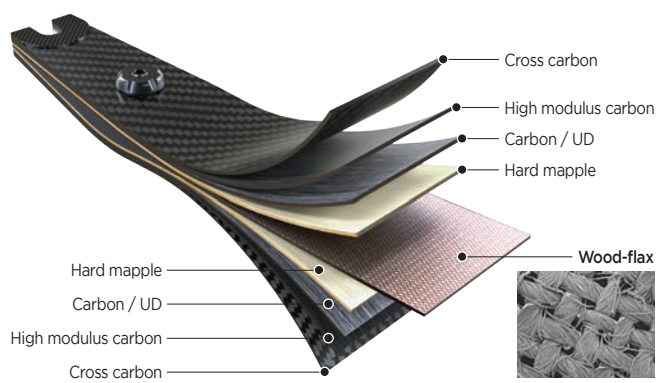
TECHNICAL SPECIFICATIONS

- LENGTH** - Short, Medium, Long
- WEIGHT** - 28 to 48 lbs (2 lbs increment)
- MATERIAL** - Graphene Foam Core / High Modulus Carbon
- FINISH** - One side matt & the other side glossy or Glossy

WOOD-FLAX CORE

**THE MOST STABLE, ACCURACY AND
POWERFUL SHOOTING!**

The WIAWIS NS wood limbs feature an optimized flex profile which further enhances stability. WIN & WIN's accumulated know-how and manufacturing techniques, combining Carbon Nano Tubes and unidirectional wood grain, create a limb optimized for clean and stable shooting.



TECHNICAL SPECIFICATIONS

- LENGTH** - Short, Medium, Long
- WEIGHT** - 28 to 48 lbs (2 lbs increment)
- MATERIAL** - Wood Core / High Modulus Carbon





EX POWER(FOAM CORE)

The carbon outer structure of INNO EX POWER limbs is created with N-composite carbon nano technology. This is an adjustment at the molecular level that significantly strengthens and enhances the stability of the carbon matrix. Inside the limb, the nanofoam core connects the high-modulus carbon at strategic points. It provides durability, makes the limbs smooth to shoot and enhances their overall feel. WIN&WIN is leading the way in recurve limb technology : superior speed, stability and shooting feeling make INNO EX POWER the best carbon limb available.

TECHNICAL SPECIFICATIONS

LENGTH - Short, Medium, Long

WEIGHT - 28 to 48 lbs (2 lbs increment)

MATERIAL - Nano Foam Core / High Modulus Carbon



EX PRIME (WOOD CORE)

Utilising WIN&WIN's N-composite carbon nano technology, the structure of INNO EX PRIME limbs is significantly stronger, right down to its molecular carbon matrix. INNO EX PRIME contains a core made of meticulously selected wood. This makes the limb feel very stable at full draw and extremely powerful at the moment of release. Focus on your draw, aim and executing the perfect shot. Let INNO EX PRIME concentrate on delivering a consistent, stable arrow down the range.

TECHNICAL SPECIFICATIONS

LENGTH - Short, Medium, Long

WEIGHT - 28 to 48 lbs (2 lbs increment)

MATERIAL - Wood Core / High Modulus Carbon

FINISH - Glossy

WIAWIS CX7(FOAM CORE)

The 2019 CX7 limbs use a strong synthetic foam core resulting in effective shock absorption, superior vibration dampening and extremely quick arrow flight. Made using Win&Win's advanced pre-preg carbon material, decades of experience and know-how. The CX7 Limb provides quick, stable and accurate shooting

TECHNICAL SPECIFICATIONS

LENGTH - Short, Medium, Long

WEIGHT - 28 to 48 lbs (2 lbs increment)

MATERIAL - Nano Foam Core / High Modulus Carbon

FINISH - Matt



NEW





VIBRANT LOOK AND BRILLIANT CONSTRUCTION

Royal cross carbon is the secret to the WINEX's smooth performance. WIN&WIN's 45-degree carbon system protects the surface of the limb and provides stability, while the barrelled bottom design increases accuracy by reducing unnecessary movement when the bow is shot.

TECHNICAL SPECIFICATIONS

- LENGTH - Short, Medium, Long
- WEIGHT - 28 to 48 lbs (2 lbs increment)
- MATERIAL - Royal Cross Carbon



WIN&WIN BOW SPECIFICATIONS

RISER TECHNICAL SPECIFICATIONS

RISER	LENGTH	MASS WEIGHT	TYPE	MATERIAL
WIAWIS TFT-G	25 inch	1315g	RH / LH	Graphene / Nano Carbon
WIAWIS NANO TFT	25 inch	1320g	RH / LH	Nano Carbon
INNO CXT	23 inch	1130g	RH	Nano Carbon
	25 inch	1210g	RH / LH	Nano Carbon
	27 inch	1270g	RH	Nano Carbon
INNO CXT LIGHT	23 inch	1070g	RH	Nano Carbon
	25 inch	1150g	RH / LH	Nano Carbon
	27 inch	1210g	RH	Nano Carbon
WIAWIS CX7	25 inch	1250g	RH / LH	Carbon Composite
WIAWIS ATF	25 inch	1300g	RH / LH	Aluminum / CNC machining
WINEX	23 inch	1190g	RH	Aluminum
	25 inch	1250g	RH / LH	Aluminum

LIMBS TECHNICAL SPECIFICATIONS

LIMBS	LENGTH	POUNDAGE	MATERIAL
WIAWIS NS-G	Short, Medium, Long	28 ~ 48 lbs	Graphene Foam Core & Graphene Limb base / High Modulus Carbon
WIAWIS NS (FOAM)	Short, Medium, Long	28 ~ 48 lbs	Graphene Foam Core / High Modulus Carbon
WIAWIS NS (WOOD)	Short, Medium, Long	28 ~ 48 lbs	Wood Core / High Modulus Carbon
INNO EX POWER (FOAM)	Short, Medium, Long	28 ~ 48 lbs	Nano Foam Core / High Modulus Carbon
INNO EX PRIME (WOOD)	Short, Medium, Long	28 ~ 48 lbs	Wood Core / High Modulus Carbon
WIAWIS CX7	Short, Medium, Long	28 ~ 48 lbs	Nano Foam Core / High Modulus Carbon
WINEX	Short, Medium, Long	28 ~ 48 lbs	Royal Cross Carbon

GRIP COMPATIBILITY

RISER	1		4		5	6	NEW 7	CTK II	CTK III	CTK-H	
	Standard Plastic	Standard Wood	Standard Plastic	Standard Wood	Standard Plastic	High Plastic	High Wood	Standard Plastic	CTK II Wood	CTK III Wood	CTK-H Wood
WIAWIS TFT-G	●	●	●	●	●	●	●	●	●	●	●
WIAWIS NANO TFT	●	●	●	●	●	●	●	●	●	●	●
INNO CXT, CXT LIGHT	●	●	●	●	●	●	●	●	●	●	●
INNO CX7	●	●	●	●	●	●	●	●	●	●	●
WIAWIS ATF	●	●	●	●	●	●	●	●	●	●	●
WINEX	●	●	●	●	●	●	●	●	●	●	●

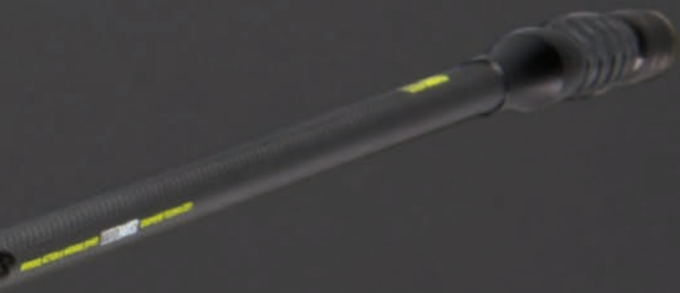
※ ● = standard grip to be set in the factory / ● = available

※ Wooded grip in same group from 1 to 6 is marked 'high' on the basis of standard grip at the factory.

ACCESSORIES



WIAWIS 2019 COLLECTION



RISER

LIMBS

ACCESSORIES

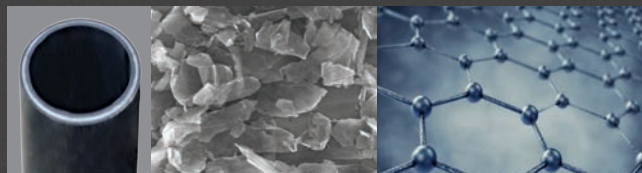
APPAREL



STABILIZER

Graphene foam core structure

The Synthetic foam core structure uses Graphene to increase the rigidity of the rod and absorbs shock and vibration more efficiently.

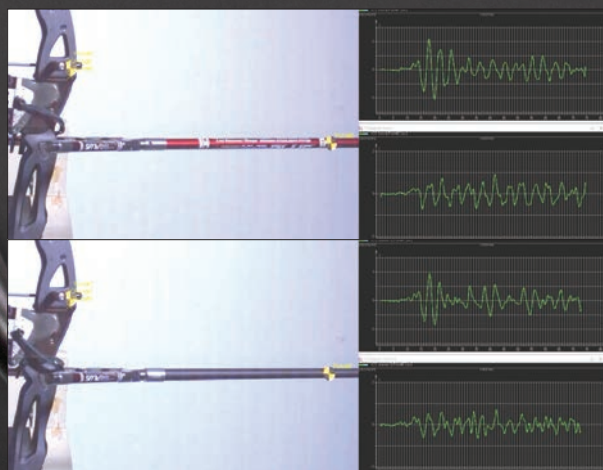


Rigidity is increased to minimize torque in shooting

The new WIAWIS ACS15 stabilizer has increased stiffness by using a tapered tube on the ends of the stabilizer. It absorbs the shooting vibration more efficiently resulting in increased dampening qualities. This assisting in the elimination of torque and in turn makes the bow more stable.



When using the WIAWIS ACS 15, S21 stabilizers on a bow, the riser movement becomes better balanced and more stable.



WIAWIS ACS 15 **NEW**

TECHNICAL SPECIFICATIONS

LONG ROD LENGTH -	26 inches (327g)	28 inches (332g)
	30 inches (340g)	32 inches (349g)
SHORT ROD LENGTH -	10 inches (198g)	11 inches (201g)
	12 inches (204g)	
	14 inches (205g)	15 inches (210g)
EXTENDER LENGTH -	3 inches (73g)	4 inches (78g)
	5 inches (83g)	6 inches (88g)



▶ 1 HEAD
1 FLAT
1 BOTTOM FLAT
INCLUDED



HEAD



FLAT



BOTTOM FLAT

S21 WEIGHT
(Flat & Head)

1 HEAD
1 BOTTOM FLAT
INCLUDED
▲



LONG

SHORT

EXTENDER

COLORS



CARBON
BLACK MATT



▶ 1 HEAD
1 FLAT
1 BOTTOM FLAT
INCLUDED



HEAD



FLAT



BOTTOM FLAT

S21 WEIGHT
(Flat & Head)

1 HEAD
1 BOTTOM FLAT
INCLUDED



LONG

SHORT



EXTENDER

WIAWIS S21

TECHNICAL SPECIFICATIONS

LONG ROD LENGTH -	26 inches (256g)	28 inches (261g)
	30 inches (264g)	32 inches (268g)
SHORT ROD LENGTH -	10 inches (175g)	11 inches (180g)
	12 inches (185g)	
	14 inches (200g)	15 inches (205g)
EXTENDER LENGTH -	3 inches (54g)	4 inches (70g)
	5 inches (76g)	
		6 inches (82g)



COLORS



CARBON
BLACK
MATT



CARBON
BLACK



RED



BLUE



YELLOW

HMC PLUS

TECHNICAL SPECIFICATIONS

LONG ROD LENGTH

26 inches (206.5g) 28 inches (225g) 30 inches (232.5g)

SHORT ROD LENGTH

10 inches (141g) 11 inches (145g) 12 inches (156g)

EXTENDER LENGTH

3 inches (70g) 4 inches (84g) 5 inches (87.5g)
6 inches (90.5g)



COLORS



▶ 1 HEAD
2 FLAT
INCLUDED



HMC WEIGHT
(Flat & Head)

1 HEAD
1 FLAT
INCLUDED
▲



LONG

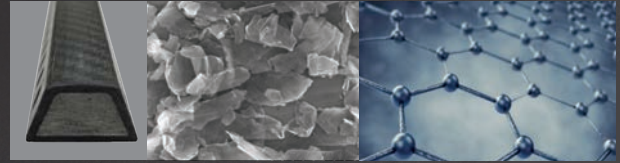
SHORT

EXTENDER

SIGHT

The fruit of Nano Technology - Graphene Foam core

Graphene is an atomic-scale honeycomb lattice made of carbon atoms. Graphene thickness of 0.2 nanometers is over 200 times stronger than the strongest steel and has improved shock absorption qualities over CNT(Carbon Nano Tube) . That's why we call it 'the fruit of Nano technology'. Graphene foam is solid open-cell foam made of single-layer sheets of graphene. The material properties and structure provide excellent tensile strength and approximately double the impact strength over present foam materials. The use of this material in Archery products has been solely developed by WIN&WIN.



Stronger and more stable structure

By integrating the Sight head, its movement against shock during shooting is reduced and shooting becomes more stable. This also improves durability characteristics.

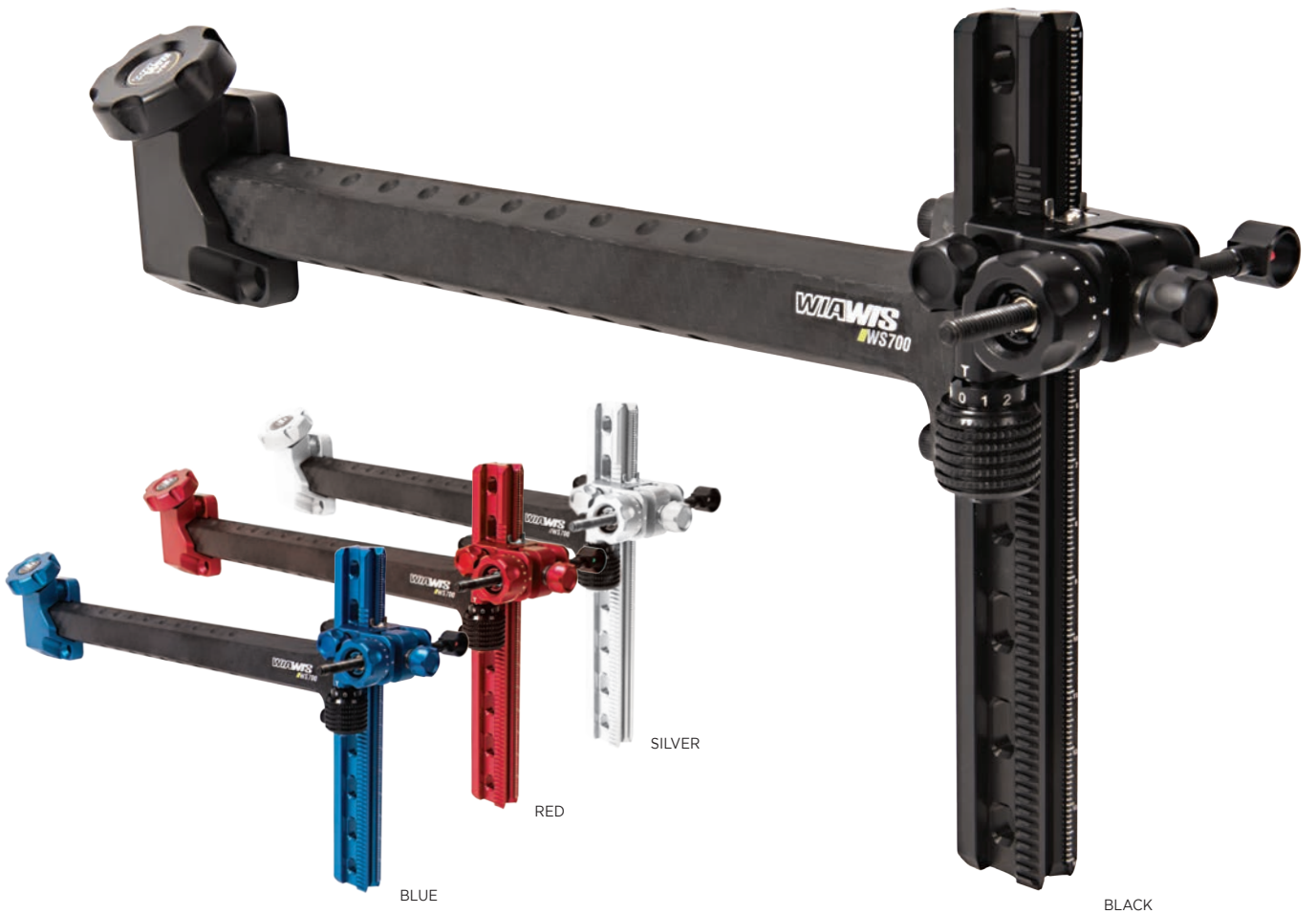


Outstanding shock absorption

Low specific gravity with high stiffness foam is used in the new sight. The sight features lighter, stiffer and improved shock/vibration absorption when shooting. In addition, high tensile Nano Carbon material is used on the sight which improves its stiffness.



WS 700

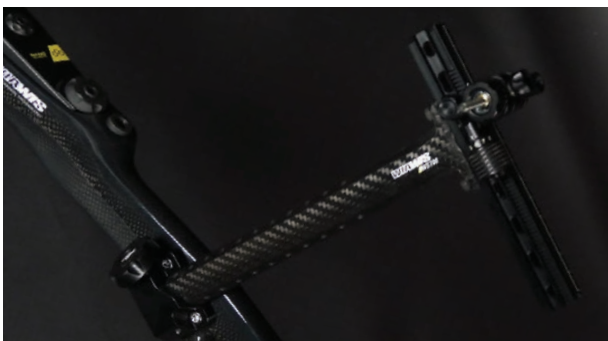


GRAPHENE FOAM CORE

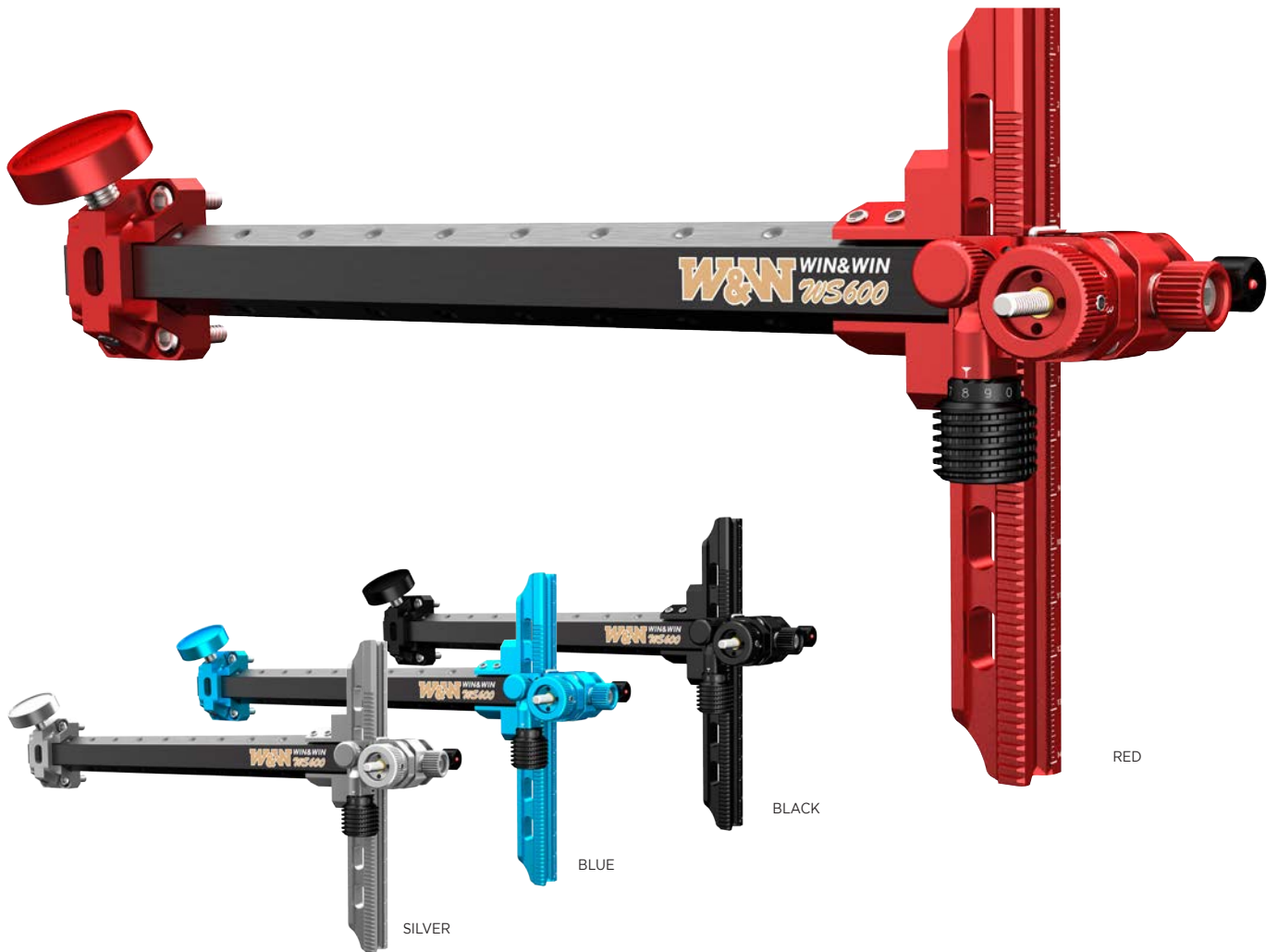
WS700 is WIN&WIN's brand new precision-machined competition sight, the evolution of the WS600 series. It has wheel tuners to accurately measure fine sight movements and a slide bar for convenient and smooth vertical adjustment. A unique bolt system securely locks the sight in place. Graphene exclusive technology inside its carbon extension bar protects the WS700 from damaging vibration that travels through a bow when it is shot. It also keeps weight to a minimum and prevents torque during shooting.

TECHNICAL SPECIFICATIONS

- TYPE - RH / LH
- WEIGHT - 207g
- SIGHT EXTENSION WEIGHT - 50g
- ※ SIGHT EXTENSION SOLD SEPARATELY



WS600 **UPGRADED**



RED

BLACK

BLUE

SILVER



NEVER COMPROMISE YOUR AIM

WS600 is WIN&WIN's precision-machined competition sight, trusted by some of the world's best archers. It has wheel tuners to accurately measure fine sight movements and a slide bar for convenient and smooth vertical adjustment. A unique bolt system securely locks the sight in place. Foam inside its carbon extension bar protects the WS600 from damaging vibration that travels through a bow when it is shot. It also keeps weight to a minimum and prevents torque during shooting.

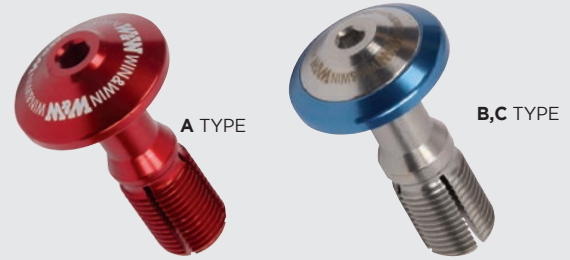
TECHNICAL SPECIFICATIONS

TYPE - RH / LH

WEIGHT - 221g

WEIGHT / TILLER ADJUSTMENT BOLT

A TYPE	B (TWO-TONE)	C (TWO-TONE)
Aluminum	Stainless steel	Stainless steel
13mm×1.25	13mm×1.25	12mm×1.25
34g	42g	39g
WIAWIS TFT-G	WIAWIS ATF	INNO CXT
WIAWIS NANO TFT	INNO AL1	
WIAWIS CX7	INNO AXT	
WIAWIS ATF	WINEX	
INNO AXT	WINACT-VT	
WINEX		
INNO AL1		
WINACT-VT		



COLORS



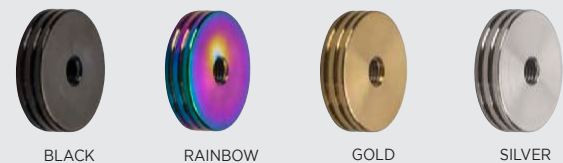
LIMB BOLT

WEIGHT - 2g (*original stainless steel limb bolt weighs 6grams)

WEIGHT



COLORS






DISC COLOR WEIGHT NEW

WIAWIS DISK COLOR weight products are made in three weights and four colors. It was designed to allow archers to set their own weight and color freely. In order to apply both 1 / 4-20 and 5 / 16-24 threaded parts to the bows, Three types of screws are included below

WEIGHT - 20g / 40g / 60g

*included screws

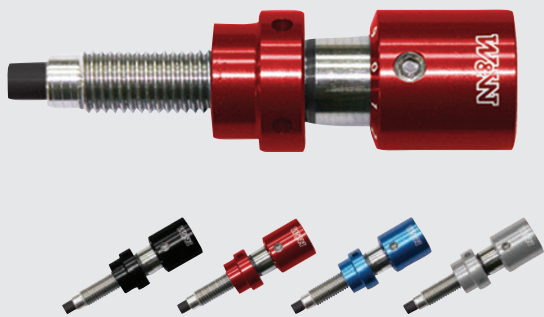
- 40mm screw 5/16-24 
- 23mm screw 5/16-24  1/4-20
- 20mm screw 5/16-24 

COLOR WEIGHTS

WEIGHT - Head 40g / Flat 23g

COLORS





WK500 CUSHION PLUNGER

Well-engineered from high-quality components, the WK500 Cushion Plunger has a very smooth button action and micro click adjustments for fine bow tuning.

ADJUSTABLE LENGTH

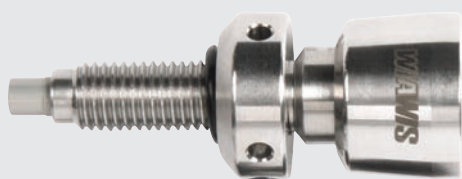
min 17.5mm - max 24.0mm (24mm pressure point)

min 24.0mm - max 29.0mm (29mm pressure point)

WEIGHT - 29.5g

THREAD SIZE - 5/16"-24

COLORS - Black, Red, Blue, Silver



MIGHTY CUSHION PLUNGER

MIGHTY cushion plunger is designed to enhance the concentration in a optimized size, and the aluminum material offers luxurious finish and gentle button action.

MATERIAL - Stainless steel

WEIGHT - 43g

THREAD SIZE - 5/16"-24

COLORS - Black, Silver



ACS CLICKER

The sleekly-shaped plate with a metal cap gives you a crystal-clear "click" sound, with easier and more precise adjustment than before.

THREAD SIZES - 6-32, 4-40 or M4

COLORS - Black, Red, Blue, Silver, Gold

MATERIAL - Carbon



WIAWIS COLOR CLICKER NEW

As precisely machined stainless steel clicker, it provides accurate and stable timing when aiming. In addition, the tightening part of the clicker is ergonomically designed by allowing easy adjustment of the upper and lower and the front and the rear positions of the clicker by simple locking and loosening.

THREE THREAD SIZES - 6-32, 4-40 or M4

COLORS - Black, Rainbow, Gold, Silver

MATERIAL - Aluminum



TIP COLORS

black or transperence



CARBON CLICKER

WIN&WIN's Carbon Clicker is light, precise and designed to fit snugly onto any riser. The matt black carbon blade gives a clear 'click' on every shot.

THREAD SIZES - 6-32, 4-40 or M4

MATERIAL - Carbon

WMR200 ARROW REST

WIN&WIN's recurve arrow rest uses a flipper-style arm to improve accuracy and ensure smooth shooting. It incorporates a bearing that tightens groups on the target while providing superb clearance. The arm is stiff and stable, minimizing the vertical movement that interferes with clean arrow flight.

TYPE - RH / LH

COLORS - Black, Silver



WIAWIS MULTI DAMPER **NEW**

WIAWIS MULTI damper is designed to reduce vibration quickly caused by shocks during shooting and to reduce secondary vibrations after shooting from special material and strength of the damper.

It is also designed to be used with various types of bows such as up, long and short stabilizer and weight control dampers under the grip by using the screws of 1/4-20 and 5/16-24. The damper is available not only for recurve bow but also for compound bow.

LENGTH - 38mm

WEIGHT - 48g

THREAD SIZE - 1/4" x 20(M)

COLORS - Black



ACS DAMPER

After much research and development by the Win&Win team on the shape and length of vibration waves with stabilizers, Win&Win has released their WIAWIS ACS Damper. The ACS Damper is far superior in absorbing vibration.

LENGTH - 50mm

WEIGHT - 33g

THREAD SIZE - 1/4" x 20(M)

COLORS - Black



BW & BW SHORT DAMPERS

BW dampers are made from an absorbent rubber material that nearly eliminates vibration during shooting and controls poor movement in equipment after the shot.

LENGTH - BWD : 40mm

BWD SHORT : 25mm

WEIGHT - BWD : 45.5g

BWD SHORT : 32.5g

THREAD SIZE - 1/4" x 20(M)

COLORS - Black



BW
DAMPER



BW SHORT
DAMPER

ACS UPPER STABILIZER

ACS UPSTABI dampers are outstanding at absorbing vibration and increasing dampening in a stabilization system.

LENGTH - 110mm

WEIGHT - 95g

THREAD SIZE - 5/16" x 24(M)

COLORS - Black





WIAWIS CX-AD V-BAR **NEW**

The adjustable carbon v-bar block allows the elevation angle of the short stabilizers to move up or down. It is made of carbon fiber, which makes it lighter than any other v-bar. The vibration absorption properties are excellent which will enhance the archer's concentration while shooting. It will offer the power of perfect fixation and the archer will feel the stability.

WEIGHT - 198g **COLORS** - Carbon Matt or Carbon Glossy



WIAWIS S21 V-BAR

Though most shock that occurs when shooting is absorbed by a stabilizer and V-Bar, some vibration returns to the riser and makes consistent accuracy difficult.

WIAWIS S21 V-Bar is designed to absorb shock more efficiently, and increase shooting consistency by minimizing the vibration. Create your perfect stabilization system!

THREE STRAIGHT ANGLES - 35, 40, 45 degrees, **42 degree** **NEW**
WEIGHT - 120g **COLORS** - Carbon Matt or Carbon Glossy



WIAWIS CX2 V-BAR

WIAWIS CX2 V-Bar is designed to absorb shock, and increase shooting consistency by minimizing the vibration that returns back into the riser.

THREE STRAIGHT ANGLES - 35, 40, 45 degrees
WEIGHT - 86g
COLOR - Carbon matt

EZ FINGER TAB

The EZ finger tab is designed with an adjustable plate to perfectly fit your palm and allow for comfortable and natural hooking. The plate can be precisely adjusted to fit your hand by moving the plate in three planes :

up and down, front and back, and diagonally. The small size of the tab takes away obstructions. The tab is made from reliable, high-quality genuine Cordovan leather.

TYPE - RH / LH **SIZE** - XSmall, Small, Medium, Large

✳ [CORDOVAN LEATHER SOLD SEPARATELY](#)



EZ R FINGER TAB

The round design of the EZ R Tab and unique sliding adjustments allow for comfortable thumb positioning and natural hooking.

The unique plate positioning brings dynamic control over the WIAWIS EZ R finger tab. It is possible to control factors such as hand shape, the force being transmitted through the hand, and sensation of the shot. The plate that supports the little finger can be micro-adjusted and is also detachable. The tab is made from reliable, high-quality genuine Cordovan leather.

TYPE - RH / LH **SIZE** - XSmall, Small, Medium, Large

✳ [CORDOVAN LEATHER SOLD SEPARATELY](#)



360 CORDOVAN FINGER TAB

Designed with archers' comfort in mind, the new 360 Cordovan Finger Tab is a high-quality and dependable genuine leather recurve finger tab.

TYPE - RH / LH **SIZE** - Small, Medium, Large





FINNO CHEST GUARD

Ergonomically designed to sit securely and consistently on the shoulder and around the chest shot after shot, FINNO Chest Guard was designed by archers for archers!

TYPE - RH / LH

SIZE - Small, Medium, Large

COLORS



BLACK



RED



BLUE



WHITE



ORANGE



GREEN



AT-100 ARM GUARD

AT-100 Arm Guard has a skeleton-like structure with all the unnecessary parts cut out, making it extremely light and comfortable to wear. Its smooth outer surface creates less friction when impacted by the string.

COLORS



BLACK



RED



BLUE



WHITE



ORANGE



GREEN

A-1 QUIVER

The total weight is dropped significantly and a cushioned belt provides a comfortable fit. Magnets at the bottom of the quiver make arrow carrying easy and multiple pockets allow you to carry all kinds of accessories.

TYPE - RH / LH

BELT SIZE - adjustable from 23 to 49 inches

3 arrow tubes



COLORS

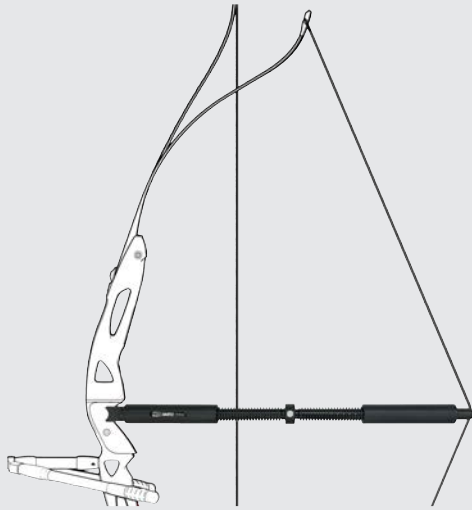


BLACK

RED

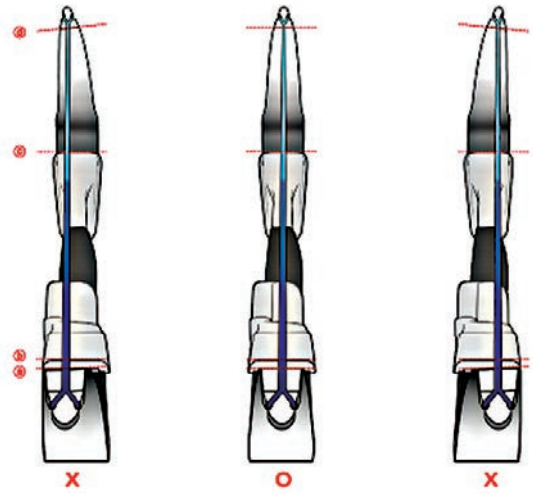
BLUE

GREEN



Check the center-shot at set-up and full draw of the bow

TW-BRACE



The best way to check the alignment of the limbs along with your handle is when the bow is put at full draw. We have created the best tool to achieve it! The Wiawis TW-BRACE allows a safe setup of your bow.

※ Caution :
Do not draw over 29" (marked red dot) or the TW-BRACE could collapse.



ABS BOW CASE


Protecting archery equipment is essential, and that is why the ABS Bowcase has such a solid outer shell. The smart design includes an extendable trolley handle, but does not sacrifice space for its impressive durability. Inside, there is plenty of room to store and organize a variety of archery gear.

SIZE - INNER - 830×330×205 (mm)
- OUTER - 878×348×219 (mm)

COLORS - Black, Silver

TY MULTI BOW STAND

Suitable for indoor and outdoor use, the TY Multi Bow Stand is solidly built and a reliable bow support in all conditions. It is light yet strong and durable, its flip-lock legs fold up for easy storage and comes with two types of cradle head.

Stable in any conditions with more firmly designed rest. 



ARROW PULLER

The solid gripping surface on WIN&WIN's arrow puller makes retrieving arrows from the target safe and easy. It fits comfortably in the hand, includes a keyring for attachment to a belt or pack. Shaped like a cat!



GRIP MAKER

Some archers find a custom-fit grip improves their shooting. Make your own grip quickly and easily with a WIN&WIN grip maker resin kit. WIN&WIN Gripper resin is available in 300g and 25g quantities.



SCAPOWER STRETCH BAND

Used as an exercise tool, the SCAPOWER Stretch Band will increase an archer's pulling weight, build up muscle and develop firmness in the shoulder. It can also be used to improve posture and technique. Daily practice is recommended : 10 minutes at a time with at least a 2 or 3 minute break. It does not take long to see improvement in shot placement, draw process and balance in the bow shoulder. Try it for yourself!



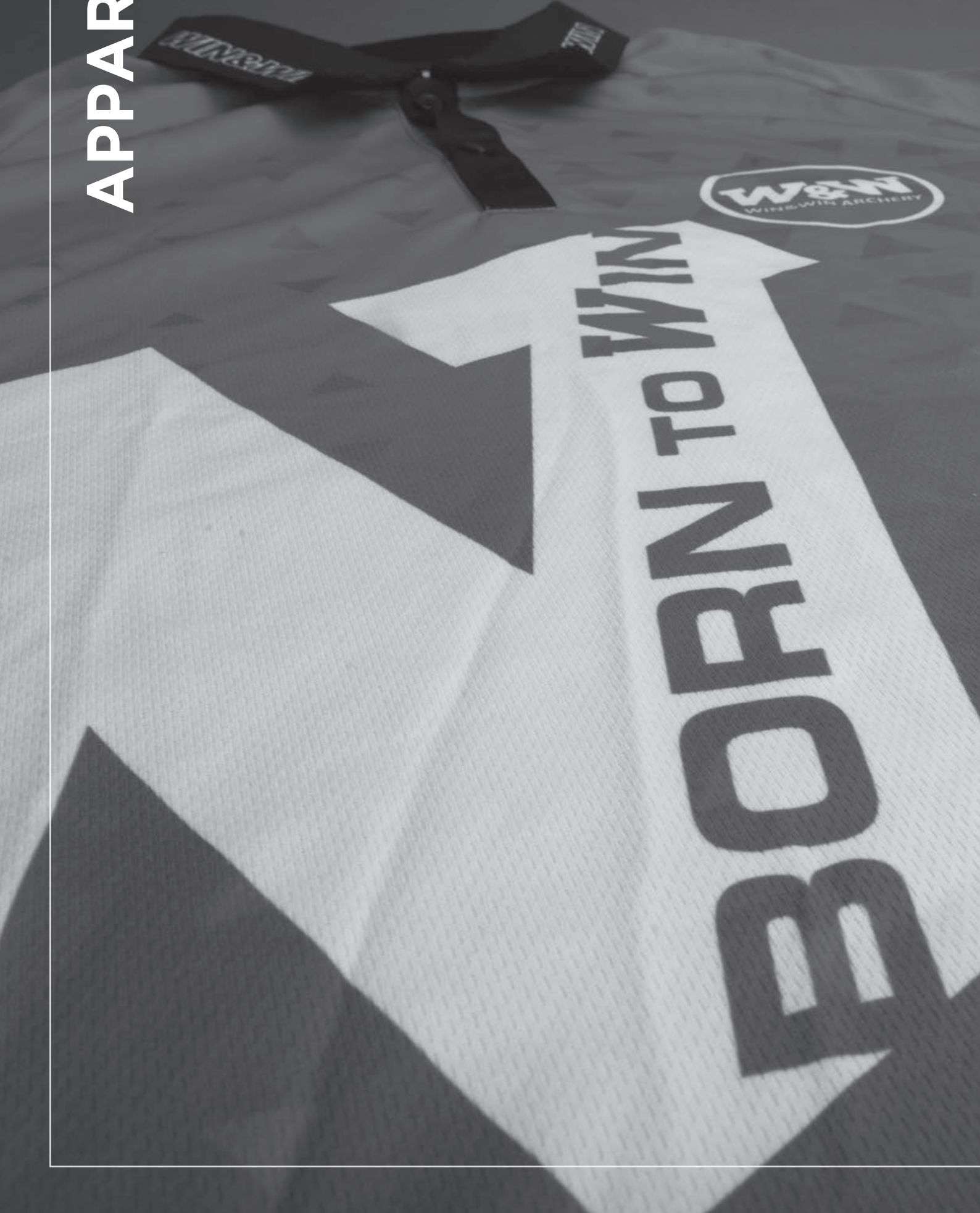
BALL STRETCH BAND

Used as an exercise tool, WIAWIS BALL Stretch Band will increase archer's strength & flexibility. The archer's posture and technique will be improved with this.

COLORS - Black, Red, Blue, Yellow



APPAREL





WIAWIS 2019 COLLECTION

RISER

LIMBS

ACCESSORIES

APPAREL

T-Shirts



2015 OFFICIAL ARCHER SHIRT
 COLOR Red SIZE S, M, L, XL, XXL



2015 OFFICIAL ARCHER SHIRT
 COLOR Blue SIZE S, M, L, XL, XXL



2016 OFFICIAL ARCHER SHIRT
 COLOR Skyblue SIZE S, M, L, XL, XXL



2016 OFFICIAL ARCHER SHIRT
 COLOR Yellow SIZE S, M, L, XL, XXL



2017 OFFICIAL ARCHER SHIRT
 COLOR Pink SIZE S, M, L, XL, XXL



2017 OFFICIAL ARCHER SHIRT
 COLOR Black Pink SIZE S, M, L, XL, XXL



2018 WIAWIS T-SHIRT
 COLOR Black SIZE S, M, L, XL, XXL



2017 OFFICIAL ARCHER T-SHIRT
 COLOR Skyblue SIZE S, M, L, XL, XXL

Ball caps



CAP 6
COLOR Gray



CAP 7
SIZE S(54cm), L(58cm)
COLOR Navy



FOLDING CAP
COLOR Blue



FOLDING CAP
COLOR Black

Umbrella



UMBRELLA



TELESCOPIC UMBRELLA





**WIN&WIN
ATHLETES**



CHANG HYEJIN / KOREA



KANG CHAE YOUNG / KOREA



LEE EUN HYEONG / KOREA



KU BON CHAN / KOREA



NAOMI FOLKARD / GREAT BRITAIN



TAKAHARU FURUKAWA / JAPAN



MIGUEL ALVARINO GARCIA / SPAIN



MATIJA MIHALIC / CROATIA



MONICA GALISTEO / SPAIN



PENG CHIA-MAO / CHINESE TAIPEI



BERNARDO OLIVEIRA / BRAZIL



KHATUNA LORIG / USA



DANIEL FELIPE PINEDA / COLOMBIA



WU JIAXIN / CHINA



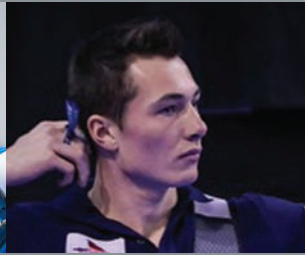
WANG DAPENG / CHINA



DANIEL REZENDE XAVIER / BRAZIL



TANYA-TING / CHINESE TAIPEI



THOMAS KOENIG / FRANCE



ALEX WISE / GREAT BRITAIN



HAZIQ KAMARUDDIN / MALAYSIA



BRIAN MAX WELL / CANADA



ZHANG MENGYAO / CHINA



CLÉMENCE TELLIER / FRANCE



ONIYAMA NAOYA / JAPAN



ZAHRA NEMATI / IRAN



CONNER SORLEY / CANADA



THOMAS STANWOOD / USA



NICOLE MARIE TAGLE / PHILIPPINES



ANTTI TEKONIEMI / FINLAND



CAO HUI / CHINA



MUHAMMAD AKMAL NOR HASRIN / MALAYSIA



AMEDEO TONELLI / ITALY



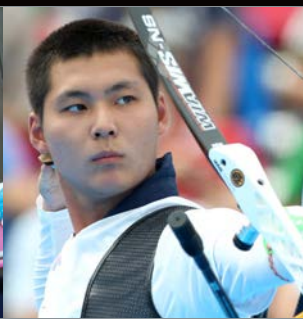
FLORIAN BILLOUE / FRANCE



TOMATSU DAISUKE / JAPAN



CHOI MI SUN / KOREA



LEE WOO SEOK / KOREA



WEI CHUN-HENG / CHINESE TAIPEI



AIDA ROMAN / MEXICO



RYAN TYACK / AUSTRALIA



ASHE MORGAN / GREAT BRITAIN



ALEXANDRA MIRCA / MOLDOVA



KAORI KAWANAKA / JAPAN



MARCUS D'ALMEIDA / BRAZIL



ANA PAU VAZQUEZ / MEXICO



SULTAN DUZELBAYEV / KAZAKHSTAN



DAI XIAOXIANG / CHINA



MATHIEU JIMENEZ / FRANCE



DAN OLARU / MOLDOVA



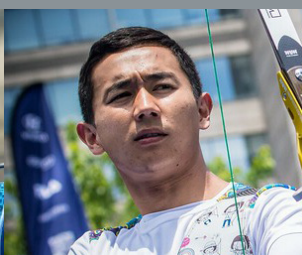
CLAUDIA MANDIA / ITALY



ANDRES FELIPE PILA / COLOMBIA



DEEPIA KUMARI / INDIA



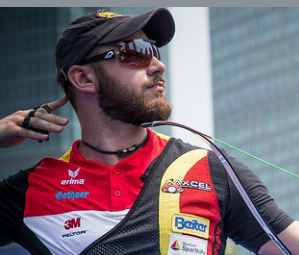
SANZHAR MUSSAYEV / KAZAKHSTAN



LEI CHIEN-YING / CHINESE TAIPEI



ANTTI TEKONIEMI / FINLAND



FELIX WIESER / GERMANY



JAYANTA TALUKDAR / INDIA



FLORIAN FABER / SWITZERLAND



VIRGINIE CHÉNIER / CANADA



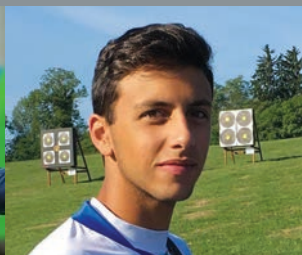
FEDERICO MUSOLESI / ITALY



Océane GUY / FRANCE



KHAIRUL ANUAR MOHAMAD / MALAYSIA



FEDERICO MUSOLESI / ITALY



DANIEL BETANCUR MARTINEZ / COLOMBIA



JEFF HENCKELS / LUXEMBURG



MATTHEW ZUMBO / USA



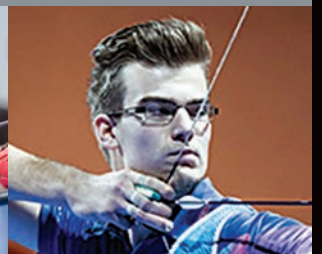
FLORANTE F. MATAN / PHILIPPINES



SUGIMOTO TOMOMI / JAPAN



ALICIA MARIN / SPAIN



GASPER STRAJHAR / SLOVENIA

TECHNOLOGY

WIN&WIN equipment is created by the best and checked by the best.

GRAPHENE NANO CARBON TECHNOLOGY

Graphene is an atomic-scale honeycomb lattice made of carbon atoms. Graphene thickness of 0.2 nanometers is over 200 times stronger than the strongest steel and has improved shock absorption qualities over CNT (Carbon Nano Tube).

The material properties and structure provide excellent tensile strength and approximately double the impact strength over present foam materials. The use of this material in Archery products has been solely developed by WIN&WIN.



WIN&WIN CARBON TECHNOLOGY

High-tech engineering creates the best carbon material mixture for WIN&WIN bows, improving product quality and gaining athletes' confidence.



CARBON NANOTUBE TECHNOLOGY

Carbon nanotube and graphite nanofiber are true 21st century materials. They can be made as small as /10,000th of a human hair, and have superior mechanical, chemical, physical and magnetic properties. Scientists believe nano-materials are the building blocks for the next generation of engineering.



WIN&WIN BOW TECHNOLOGY

Archery specialists and composite material professionals work together at our high-tech facilities to develop each WIN&WIN product. With the right balance of expertise and passion, they deliver the science of archery every single day.



WEIGHT BALANCE SYSTEM

The Weight Balance System is installed in the middle of the riser front end. It moves the center of gravity towards the front side, giving a more comfortable shooting feel and reducing unnecessary movement.



STRAIN BALANCE SYSTEM

A balance system concentrated on the top of the limbs distributes strain energy to the overall limb. It helps to minimize unnecessary limb movement and keeps your shooting smooth and stable.



THE SCIENCE OF SHOOTING FEELING

WIN&WIN products are designed with the archer in mind. Every innovative technology we use is part of the science of shooting feeling.



ABSORB VIBRATION SYSTEM

WIN&WIN's revolutionary new stabilization system specifically addresses the issue of vibration travelling back into the bow.

The new HMC PLUS stabiliser's unique design absorbs shock, improves dampening and controls torque during shooting.



HIGH TECH FOAM CARBON

Traditional limbs are coated in glass fiber to protect the carbon but it reduces arrow speed because it is so heavy. WIN&WIN uses a 45-degree carbon system that effectively protects the limb, increases shooting stability and reinforces against twisting.



3Ss: SPEED, STABILITY & SMOOTHNESS

Limbs are evaluated by three measurements : arrow speed, stability and smoothness. We research, design and develop all our bows based on these key factors. This makes sure that archers love each and every WIN&WIN product.



NANO TECHNOLOGY : ONLY FROM WIN&WIN

The new WIAWIS Bows from WIN&WIN are the more stable, accurate and durable bows ever made. WIAWIS ONE Limbs are infused with molecularly bonded carbon nanotubes, the strongest modern material known to exist. Carbon nanotube resin has superior mechanical properties that produce consistent, accurate and secure limbs that effectively reduce shock. They are exceptionally made, resistant to twisting and damage and feel extremely smooth to shoot. Developed by WIN&WIN's manufacturing experts, the advanced nanotechnology in the new WIAWIS Bow is the future of archery consistency and accuracy. It is the science of shooting feeling.



TORQUE FREE

Torque as the bow twists in an archer's grip when they release affects arrow flight directly, and will lessen accuracy. Reducing torque within the 0.03 seconds after an arrow is released dramatically improves consistency. WIN&WIN's TFS device absorbs shock and vibration on shooting, minimizes torque and increases accuracy.



CROSS CARBON LIMB TECHNOLOGY

A carbon fabric exclusively produced by WIN&WIN reinforces limbs against twisting and raises their elastic modulus. That means the limbs are stiffer, more stable and produce higher arrow speeds.



THE SCIENCE OF STRING FOLLOW-THROUGH

WIN&WIN engineers know that bow performance is measured on accuracy, stability, arrow speed and how smooth it feels at the moment it is shot. The last is the most important, and the string follow-through or string reaction on release is a major indicator of whether a bow feels good.



TOWER EFFECT

WIN&WIN's barrelled bottom (thicker and wider) design creates an innovative tower effect. This absorbs shock during the shot and increases accuracy by removing unnecessary movement in the bow.



EXTREME DURABILITY

WIN&WIN bows are made to a superior standard. During development each design must survive a 100,000-repetition durability test.



IDEAL GRIP

The WIN&WIN ideal grip is moulded to accept the joint of each finger, making drawing and aiming easier and minimizing torque during shooting.



CENTER SHOT ADJUSTMENT SYSTEM

With WIN&WIN's unique system, limb and riser alignment can be adjusted without unstringing the bow. We also designed a highly-specialized washer that prevents limb bolts from randomly coming loose.



ALUMINIUM FORGING TECHNOLOGY

Our hot forging system enhances the useful properties of all WIN&WIN aluminum products, like tensile strength and hardness.



T6 HEAT TREATMENT

T6 heat treatment raises the tensile strength and elastic modulus of WIN&WIN aluminum risers, making them resilient to intense shock.



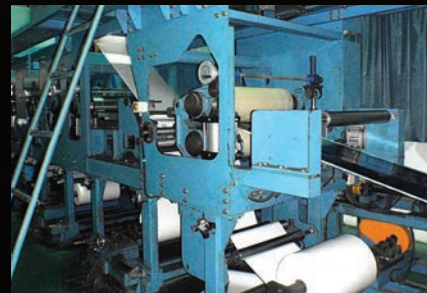
**DESIGN,
DEVELOPMENT AND
PRODUCTION. ALL OF
THESE PROCESSES
ARE CONTROLLED
BY WIN&WIN**

All products of WIAWIS are developed by the world's no. 1 archery company WIN&WIN which is located in South Korea. WIN&WIN's technicians go through the process of development and test in Korean headquarters. High-end products applying nano carbon technology are manufactured in Korea.

NANO CARBON TECHNOLOGY : QUALITY DIFFERENTIATION

The Difference of nano carbon and material

WIAWIS uses the finest carbon fibers to produce high quality carbon preregs. WIAWIS makes nano carbon bows using preregs made by WIN&WIN. The quality of WIAWIS's nano carbon preregs are already proven by world class archers at the Olympic games..



WIAWIS did not hesitate to invest in advanced technology. We have accumulated a wide range of technology and know-how to make good products ranging from forging and heat treatment to aluminum technology, carbon prepeg manufacturing, and nano technology.



WIN&WIN KOREA

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