

2011 PRODUCT GUIDE

PROFESSIONALISM

POWER

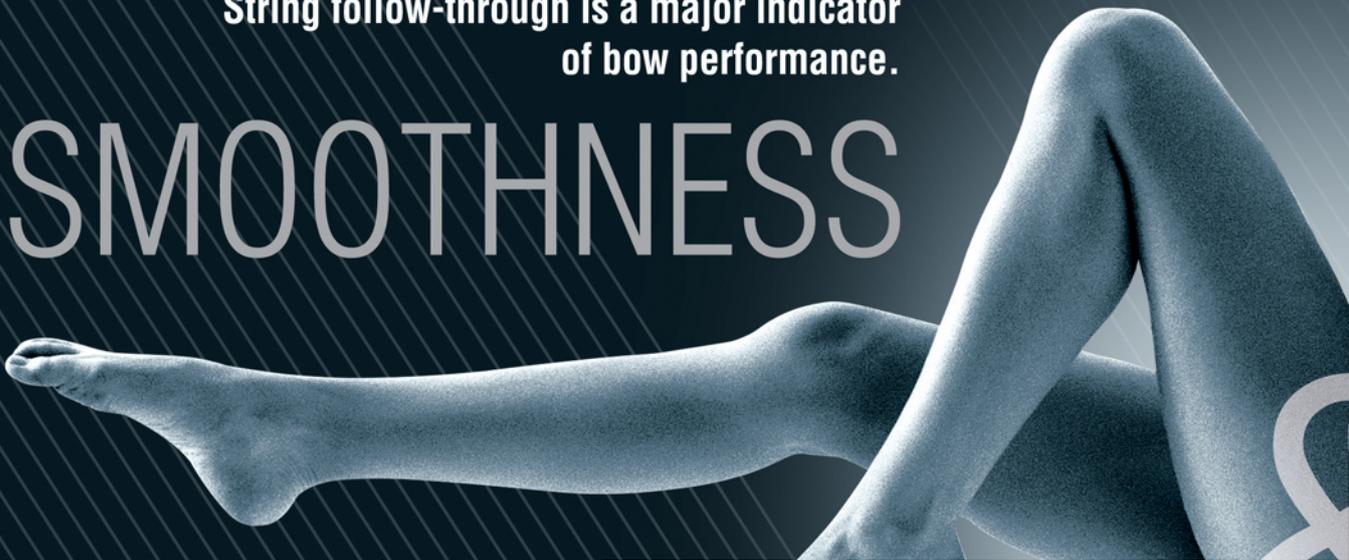
PASSION



W&N
WIN & WIN

String follow-through is a major indicator
of bow performance.

SMOOTHNESS





POWER

WIN&WIN - the first bow manufacturer in the world to have researched the movement of the string and its effects and have developed the bows with the best string follow-through.

WIN&WIN has been composed of the members with passion and experience who have put KOREA archery on the top of the world since 1980's.
We are eager to produce our products aiming for the best as if each were a coach preparing for the Olympics sincerely and an archer were in the competition seriously WIN&WIN products have already proved the quality through the victories in the World Championships and in the Olympic games by establishing new world records repeatedly.
However, we will not be satisfied with the results.
On the contrary, we will try harder as if we started just now.

TRUE INNOVATION

INNOVATIVE
ACCURACY & STABILITY

CARBON

HIGH TECHNOLOGY

CARBON EXTREME TECHNOLOGY
Most Stability & Accuracy

DESIGNED BY W&W CARBON SYSTEMS

PROFESSIONALISM, POWER and PASSION
WINSWIN Carbon Technology

W&W

THE STRING NEVER HITS YOUR ARM!



INNO CXT NEW INNOVATIVE BOW

INNO CXT RISER

Unique functions of the WIN&WIN INNO CXT bow

■ **WIN&WIN launches various lengths of risers (23/25/27inches) so that the archers can choose the proper bows for themselves.**

WIN&WIN launches various lengths of risers (23/25/27") and widens the range of archers' usage according to draw length.

■ **Weight control system**

The riser weight is adjustable so the archers can customize the weight to fit their desire.

■ **A more convenient Center-Shot adjustment system**

You can conveniently adjust the limb and riser alignment without unstringing the bow. In addition, a highly specialized washer was designed to prevent the limb bolt from randomly coming loose.

■ **Upgraded accuracy**

WIN&WIN engineering solved simple problems such as twisting and bending during the molding process.

Now it is possible to have virtually perfect limb and riser alignment with WIN&WIN bows.

■ **The ideal grip**

WIN&WIN's new grip is made to find the correct pressure point for the archer.

It is especially designed to take into consideration the joint position of the each finger, so it creates a very stable grip position and increases arrow grouping.

Specs

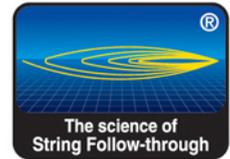
INNO CXT	NEW	23 inch	25 inch	27 inch
MATERIAL		Carbon Graphite / Carbon		
WEIGHT		1150g~1200g	1210g~1260g	1270g~1320g
TYPE		RH	RH / LH	RH
COLOR	NEW	TWO TONE COLOR DARK RED/WHITE, DARK NAVY/WHITE		
		GLOSSY COLOR BLACK, SILVER, RED, ORANGE, BLUE, WHITE		
		MATT COLOR BLACK, TITANIUM GRAY		

NEW TWO TONE COLOR



DARK RED / WHITE DARK NAVY / WHITE BLACK RED ORANGE BLUE SILVER WHITE MATT BLACK MATT TITANIUM GRAY

String follow-through or string reaction during the shot is a major indicator to show bow performance



Performance of the bow is decided by accuracy, stability, arrow speed and a super smooth feeling at the moment of the shot and is known as the most important for shooting. **'String follow-through or string reaction during the shot is a major indicator to show these elements.'**

■ Accuracy

The anti-twisting, accuracy of the limbs and riser alignment, and the balance between the upper and lower limbs.

■ Stability

The capability to absorb shock and vibration when the arrow is launched.

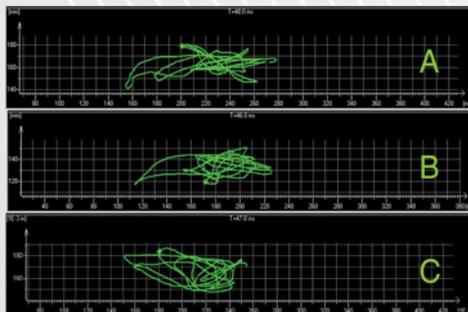
■ 'Feeling the shot'

The super smooth draw and clearance at the moment of release. These elements directly have an effect on the score.

Accuracy and Stability are related to string movement and string movement affects the feel of the shot.

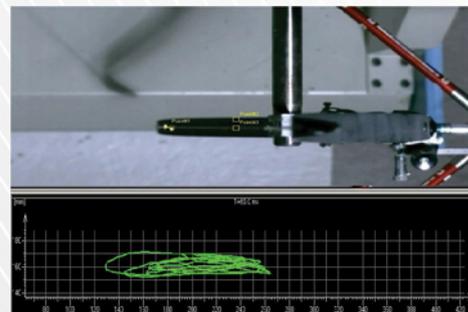
That is, if bow is not stable and accurate, string movement will be very irregularly and become complicated. This erratic movement makes the feel inconsistent and gives the archer less confidence in the shot.

Normal Aluminum bow



The following pictures show the string movement of most of today's bows. You can see that the first string movement is very unstable during the shot on the first picture. Even after the arrow is launched, the string is moving very irregular back and forth or left and right. Thus both limbs move separately which shows a highly unbalanced system.

NEW INNO bow

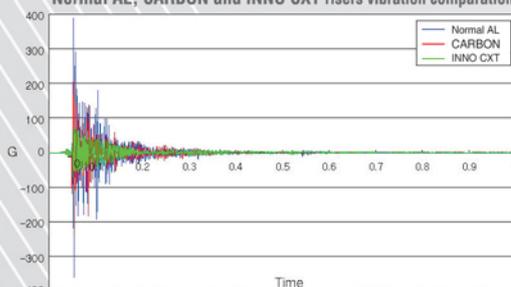


However, clearly the New INNO bow(INNO CXT) has solved these problems. Please look at the following graph which shows a very regular movement of the string. This shows that the archer's form will stay constant until the end of the shot and the movement of the archer is reduced substantially.

Therefore, movement of the sting or String follow-through, is a major indicator of bow performance.

WIN&WIN - the first bow manufacturer in the world to have researched the movement of the string and its effects and have developed the bow's performance for the best string follow-through.

Normal AL, CARBON and INNO CXT risers vibration comparison



WIN&WIN's INNO CXT carbon riser maximizes the properties of carbon. The INNO CXT carbon riser minimizes the unnecessary limb movement from the archer's release and makes bow movement extremely stable while absorbing the vibration with efficiency and far more quickly than any other bow made today.

Chart : Comparison of vibration absorption between an aluminum, INNO and INNO CXT risers. (Blue graph shows an aluminum riser's shock and vibration absorption, red is the INNO Carbon and green is New INNO CXT carbon riser.)



**IS HARD
TO COME BY!**

CARBON NANOTUBE TECHNOLOGY



INNO EX POWER LIMBS

The most advanced recurve limbs in the world.

EX - Composite

N- Composite is added nano technology. This adjustment made at the molecular level, significantly strengthens and enhances the stability of the overall carbon matrix.

EX - Foam core

A new material used to attach the high modulus carbon in strategic points inside the limbs. Nanofoam core provides durability, smoother and enhanced overall feel.

Specs

MATERIAL	Nano Foam Core / High Modulus Carbon
POUNDAGE	28 ~ 48lbs



Tower Effect

Barreled bottom design creates innovative tower effect which means effective shock absorption during the shot and increased accuracy by removing unnecessary movement.

INNO EX PRIME LIMBS

WOOD CORE that is selected very seriously is adopted for INNO EX PRIME LIMBS for stability.

Shooting Feeling

The INNO EX PRIME Wood core limbs allow the archer to focus on a stable feeling while at full draw and a sense of power right at the moment of shooting. This also allows for a stronger focus of concentration and a very stable shot.

Specs

MATERIAL	Nano Wood Core / High Modulus Carbon
POUNDAGE	28 ~ 48lbs



Tower Effect

Barreled bottom design creates innovative tower effect which means effective shock absorption during the shot and increased accuracy by removing unnecessary movement.

INNO EX NANO TECHNOLOGY

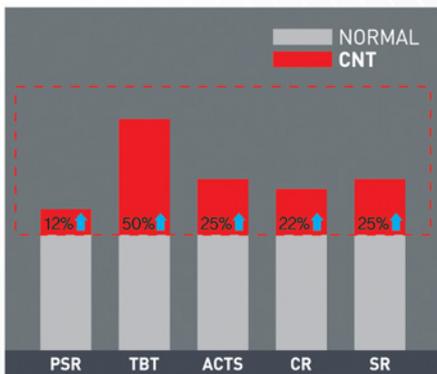
Accuracy! Stability! Higher durability!

INNO EX with Nano technology which is only from WIN&WIN The most stable, accurate and durable limbs

Carbon nanotubes infusion is the strongest and most stable substance known to exist. The superior mechanical properties of carbon nanotube resin produces stable and accurate limbs with increased durability and shock resistance. WIN&WIN nanotechnology experts to develop molecularly bonded carbon nanotubes combined in the first bow ever. New INNO EX limbs provide higher durability, stability and accuracy for archers.

CARBON NANOTUBE TECHNOLOGY

Carbon nano-materials(carbon nanotube and graphite nanofiber) are innovative materials in the 21st century. These materials that are as small as 1/10,000 of a human hair and superior mechanical, chemical, physical and magnetic properties have been being spotlighted as next generation materials.



EX-Composite

EX-Composite is added nano technology. This adjustment made at the molecular level, significantly strengthens and enhances the stability of the overall carbon matrix.

EX-Foam core

A new material used to attach the high modulus carbon in strategic points inside the limbs. Nanofoam core provides durability, smoother and enhanced overall feel.

Barreled design / Tower effect

Double Angled Carbon

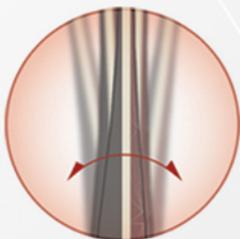
N-Composite

High Modulus Carbon

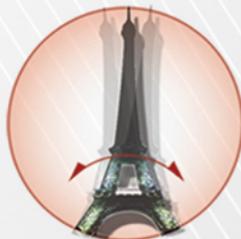
N-Foam Core

Carbon U/D

Difference between limb movements!



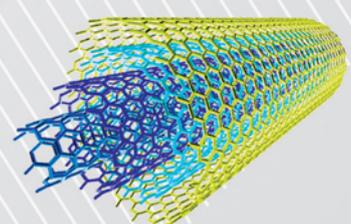
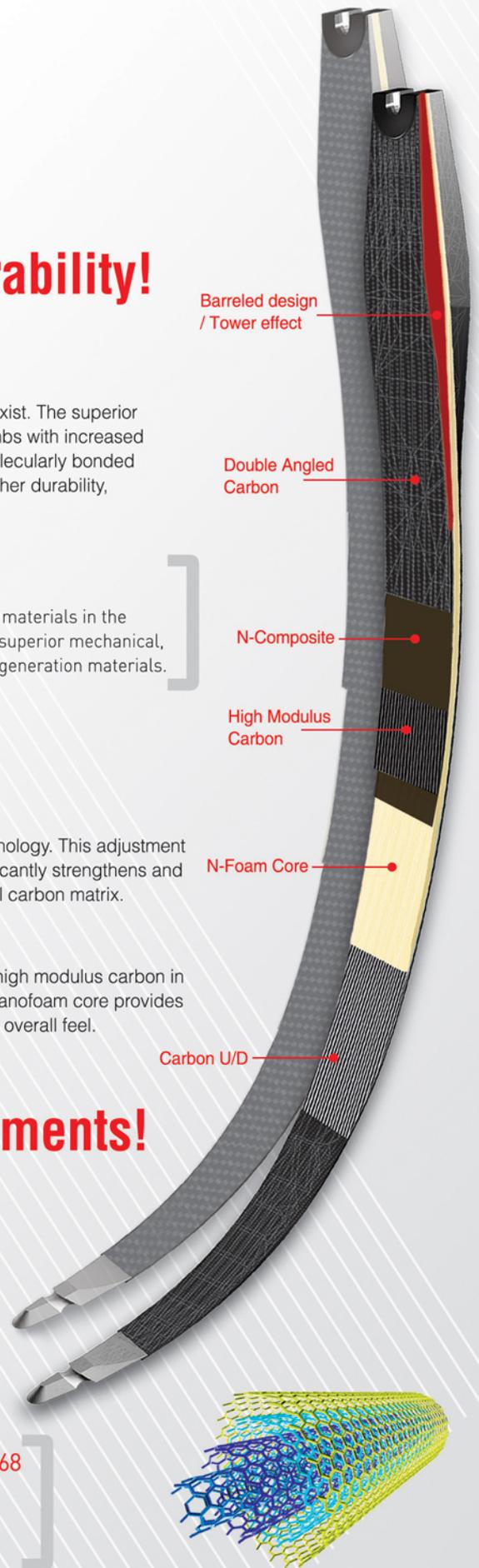
Barreled design



Tower effect

Barreled design/Tower effect : Patented WIN technology, #424568

Barreled bottom design creates innovative tower effect which means effective shock absorption during the shot and increased accuracy by removing unnecessary movement.



THE SCIENCE
OF SHOOTING
FEELING



Royal Carbon Extreme
RCX-100 **NEW**

RCX-100 RISER

Are you looking for a high performance riser? Then, it is the ideal solution RCX-100 riser made by Royal Cross Carbon and Carbon U/D.

It is designed by two carbon frames so that it can maximize the strength of the carbon riser greatly at the moment of shooting. You can also adjust the center-shot simply without unstringing the bow.

Specs

RCX-100	25 inch
MATERIAL	Royal Cross Carbon & Carbon U/D
WEIGHT	1037g
TYPE	RH / LH
COLOR	BLACK

RCX-100 LIMBS

CRS foam core that is developed by W&W engineers maximizes the durability of the limbs and stability in shooting. It ensures the highest speed.

In addition, high modulus carbon and 45 degrees carbon system increase shooting stability while protecting the carbon, reinforcing the riser and providing superior anti-twist properties.

Specs

MATERIAL	Nano Foam Core / High Modulus Carbon
POUNDAGE	28 ~ 48lbs

WORLD CHAMPION'S CHOICE



WINEX

WINEX RISER

When you firstly pick up an WINEX riser, you know the feel of the grip, the balance smooth finish and stylish design are enough to convince you that WINEX is the appropriate riser for you. The WINEX is so stable and comfortable to shoot and with its 25" length, there is no lateral twisting. The handle weights 2.73 lbs (1280 gram) and comes in painted.

Specs

WINEX	25 inch
MATERIAL	Forged Aluminum(6061) / cut by machine
WEIGHT	1280g
TYPE	RH / LH
COLOR	NEW TWO TONE COLOR RED/SILVER, BLUE/SILVER BLACK, RED, BLUE, YELLOW, WHITE

WINEX LIMBS

Royal cross carbon limbs are the secret of the smooth performance of the WINEX limbs. 45 degrees carbon system increases shooting stability providing superior anti-twist properties. Its barreled bottom design also creates effective shock absorption and increases accuracy by removing unnecessary movement. WINEX is available in weight ranges from 28lbs to 48lbs in 2lbs increments.

Specs

MATERIAL	Royal Cross Carbon
POUNDAGE	28 ~ 48lbs

NEW TWO TONE COLOR



RED / SILVER BLUE / SILVER BLACK RED BLUE YELLOW WHITE

ACCESSORIES SERIES

As well as manufacturing the finest quality recurve bows, **WIN&WIN** makes an excellent range of archery accessories. Our own staff have designed or contributed to many offerings of ours. We also listen to archers and understand their needs. Our products are renowned for their quality, design and reliability. Most of all, they suit archers!

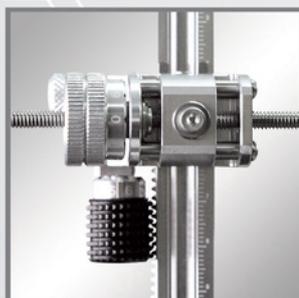
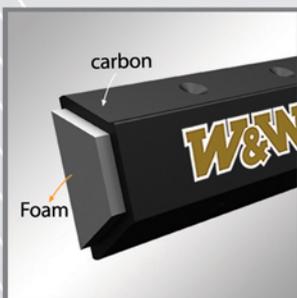
WS600 SIGHT



The features of our WS600 sight are :

- ▣ The carbon/foam extension minimizes the sight weight which prevents torque in shooting. In addition, carbon/foam absorbs damaging vibration caused by the shot and makes shooting more stable.
- ▣ The unique bolt tuning system gives easy and convenient vertical adjustment.
- ▣ The slide bar on the sight head creates a smooth and extremely close measurement adjustment.
- ▣ The locking cover system is solid and stable.

Available in 4 color : BLACK, SILVER, **NEW** RED, BLUE



SUPERIORITY IMPROVEMENT

HMC+PLUS STABILIZER

Recurve archers strive for arrow speed but this results in increased vibration and up until now, stabilizers have not been able to effectively reduce vibration. We have developed a revolutionary new stabilizer called the HMC PLUS stabilizer which specifically addresses this issue, by improving dampening, absorbing shock and controlling torque.

Other stabilizers have an even wall thickness along the length of the rod and this does not absorb all vibration, whereas the HMC PLUS features a unique design-it has a wall thickness of 0.0275" (0.7mm) at the front of the rod and 0.0787" (2mm) at the base and the diameter has been enlarged from 0.669" (17mm) to 0.807" (20.5mm) to successfully absorb the shock and vibration along the entire length of the rod.

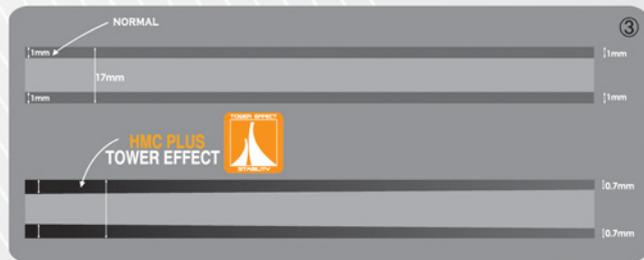
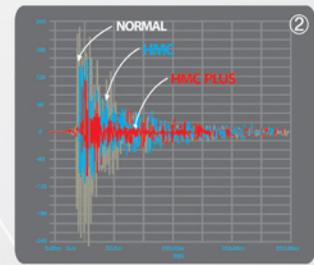
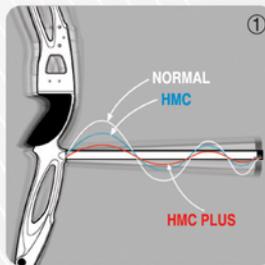
Outer size of the HMC Plus Extender is thicker than the present Extender and it creates much more effective at absorbing shocks in shooting.

HMC PLUS comes in the long rod-26", 28" & 30", the short rod-10", 11" & 12" and extenders - 3", 4" & 5", finished in a smart light color.

Weight
(Flat & Head)



HMC PLUS Extender
6/5/4/3"

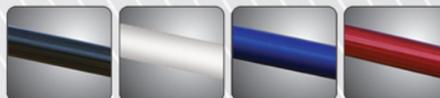


① This vibration graph illustrates how other stabilizers release vibration but the HMC PLUS stabilizer absorbs vibration at the source.

② Other stabilizer (top) and the HMC PLUS (bottom). See how the other stabilizer is the same thickness along the whole rod, whereas the HMC PLUS starts out as a slightly larger wall at the base but gradually reduces to about half the size at the front of the rod.

③ Vibration wave graphic shows how vibration is more effectively controlled on the HMC PLUS because it is absorbed progressively along the entire rod ; with other stabilizers, the vibration is released back into the riser.

COLOR



BLACK WHITE BLUE RED



HMC PLUS Long
30/28/26"



HMC PLUS Short
12/11/10"

HMF STABILIZER

HMC comes in the long rod - 26", 28"&30", the short rod - 10", 11"&12" and extenders - 3", 4"&5", finished in a smart light color.



HMC Long 30/28/26"

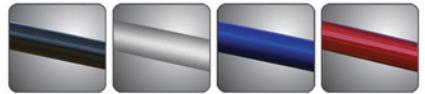


HMC Short 12/11/10"

HMC Extender 5/4/3"

  Weight (Flat & Head)

COLOR



BLACK

SILVER

BLUE

RED



CX V-BAR

The CX all carbon V-Bar is a proven performer, being much better at absorbing vibration than other aluminum V-Bars.

The CX V-bar is made with Win & Win's unique 'rolling' technology which has given the CX V-bar great vibration dampening characteristics but reduced the weight significantly over the heavier aluminum V-bar. CX V-bar gives a feeling of stability and smoothness that is not associated with aluminum V-bars.

Comes in three angles 35, 40 and 45 degrees.



(MFW)

(MFS)

MF DAMPER

The MF Dampers are outstanding for controlling dampening and absorbing vibration.

The MF Dampers use a special formula of foam to ensure no vibration and to dampen noise.



(MDW)

MINI DAMPER **NEW**

Color Option : Black, Red, Blue, Orange

SUPERIORITY IMPROVEMENT



WK400 CUSHION PLUNGER

The WK400 Cushion Plunger pressure button has a smooth action, is finished in a stylish polished aluminum in either black or silver and has a special long wearing PTFE coating on its tip.

Thread size: 5/16"-24

Adjustable length:

min.17.5mm / max.24.0mm (24mm Pressure point)

min.24.0mm / max.29.0mm (29mm Pressure point)



CARBON CLICKER

The all carbon clicker is much more exact and ensures the best fit to provide a clear 'click' sound.

Available in three thread sizes :

6-32, 4-40 and M4



BEARING ARROW REST

Accuracy and smoothness

WIN&WIN arrow rest with flipper style arm is a great design incorporating a bearing, it makes your arrow groupings great while providing smoothness and superb clearance in shooting.

Stability Minimizing the upper and lower movement providing clear arrow flight.

Color Option : Black, Silver Available in RH,LH

Stable in any conditions with more firmly designed rest.



TY MULTI BOW STAND

The TY Multi Bow Stand was designed for indoor and outdoor uses. The TY Multi Bow Stand is solidly built, remains stable in all conditions to firmly support your bow.

The TY Multi Bow Stand is light , yet strong and durable and folds for easy storage. Comes in silver flip lock legs, with two types of head.



360 CORDOVAN FINGER TAB

The 360 high quality Cordovan Finger Tab was designed with your comfort in mind.

Comes in Large, Medium and Small
Available in RH, LH



WECOUSE CHEST GUARD

Ergonomically designed, especially on the shoulder and the chest to remain secure and consistent shot after shot.

The WECOUSE Chest Guard was designed by archers for archers!
Available in black and white, in two sizes Large or Medium
and in RH, LH



CARBON ARM GUARD **NEW**

High quality carbon arm guard gives comfortable feel and the smooth surface creates less friction on the string.



MAGNETIC QUIVER

Aesthetically designed for easy use Incorporates an arrow anti-movement system Includes magnetic bottoms and 4 arrow tubes.

(Medium size : 3 arrow tubes)

Sizes : Large & Medium
Color Option : Black only
Available in RH and LH

SUPERIORITY IMPROVEMENT



ABS BOWCASE

- The smart, solid design is comfortable to carry.
- Superb durability and wide space to organize various shooting items

Color : Black, Silver

Inner size : 830 X 330 X 205 (mm)

Outer size : 878 X 348 X 219 (mm)



STRETCH BAND

The **SCAPOWER Stretch Band** increases the archer's pulling weight, builds up muscles and develops firmness in the shoulder, improves posture and technique and by regular and consistent use, greater accuracy and stability in shooting. Daily practice for 10 minutes with the stretching band and a break of 2 or 3 minutes, improves pulling back the bow, better shot placement, drawing back and balance with the bow shoulder.



ARROW PULLER

Makes pulling arrows out of targets easily. Comfortably fits in hand and provides a solid gripping surface to safely pull out all types of arrows. Includes a keychain for carrying on a belt or pack.



GRIP MAKER

You can make the custom fit grip easily and fast by yourself with Win&Win grip makers.

Size : Large (300g) / Small (25g)



NOVELTY COLLECTION

Top athletes are choosing **WIN&WIN**.
We want to equip you with everything to do with archery.

T-SHIRTS



Blue Fire
• Color : White, Black
• Size : S, M-, M, L-, L, XL



WIN&WIN Archer
• Color : White
• Size : S, M-, M, L-, L, XL



Great Win
• Color : White
• Size : M, L, XL, XXL



WIN&WIN Eagle
• Color : Navy Blue
• Size : M, L, XL, XXL



Professionalism&Strength 2
• Color : Khaki
• Size : M, L, XL, XXL



Professionalism&Strength 1
• Color : Navy Blue
• Size : M, L, XL, XXL

GROWING THE GAME

CAPS



CAP I
• Color : Vintage Beige, Vintage Dark Navy



CAP II
• Color : Blue

CAP III
• Color : White



CAP IV
• Color : Blue, Black



CAP V
• Color : White, Black

SOCKS



• Color : White

TOWEL WIN&WIN



TOWEL INNOVATION



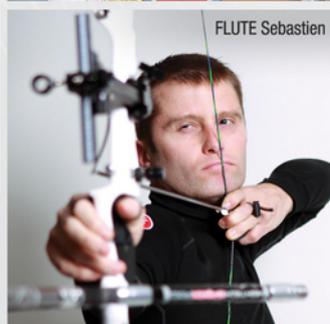
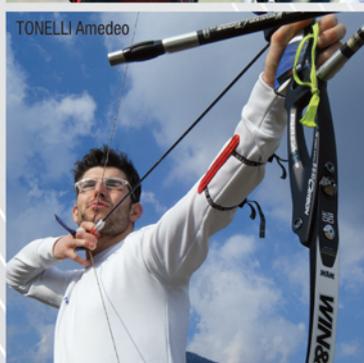
• Color : Pink, Blue, Orange

CLIP WATCH



• Color : Silver, Gold

2010 WORLD CHAMPIONS with WIN&WIN PASSION for VICTORY!



Immov



They got world record & winning with WIN&WIN bow at Olympics and World Championships

2010

2nd Asian Grand Prix 2010 // BANERJEE Rahul(men)
 Youth Olympic Games // KWAK, Ye Ji(women)
 World Cup 2nd Series // JING Xiangqing(men)
 World Cup 3rd Series // KIM Moonjung(women)
 World Cup 4th Series // IM Dong-Hyun(men)
 8th World University Archery Championships 2010
 // JO Eun Ae(women)
 World Archery Field Championships // WILLS Alan(men)
 European Indoor Championships // GOBBELS Zoe(junior women)
 The South American Games 2010 // SANCHEZ Natalia(women)
 World Archery European Target Outdoor Championships
 // Romain GIROUILLE(men)

2009

Archery World Cup Stage 1 // Romain GIROUILLE(men)
 Archery World Cup Stage 2 // Jayanta TALUKDAR(men)
 Archery World Cup Stage 3 // KWAK, Ye Ji(women)
 Outdoor Archery World Championships // LEE, Chang Hwan(men)
 Archery World Cup Finals // KWAK, Ye Ji(women)
 Asian Archery Championships // KUO Cheng Wei(men)

2008

Beijing Olympics // Viktor RUBAN(men)
 World Cup Finals // Justyna MOSPINEK(women)
 World Cup 4th Series // Viktor RUBAN(men)
 World Cup 2nd Series // Romain GIROUILLE(men)
 8th European Outdoor Archery Championships
 // Tsyrempilov Baljinima(men)
 7th World University Archery Championships
 // Wang, Cheng Pang(men)
 Paralympic Games // Lee, Hwa Sook(women-standing)

2007

10th European Annual Indoor Event in Nimes, France
 // Unruh, Lisa(women)/ Santana Plaza Ignacio(Junior men)
 World Cup 1st Series & Korean Cup // Wang, Cheng Pang(men)
 World Cup 2nd Series // Lee, Hye Yeon(women)/ Michele Frangilli(men)
 World Cup 3rd Series // Kim, Yeon Chul(men)
 World Cup 4th Series
 // Banerjee Dola(women)/ Tsyrempilov Baljinima(men)
 15th Asian Championships // Wang, Cheng Pang(men)
 IPC World Championships // Lee, Hong Gu(men W2)
 World Cup Finals // Banerjee Dola(women)/ Tsyrempilov Baljinima(men)

2006

9th European Annual Indoor Event in Nimes, France
 // Pascale LEBECQUE(junior women)/ Amedeo TONELLI(men)
 20th Field Archery World Championships // Michele FRANGILLI(men)
 9th Junior Archery World Outdoor Championships
 // Romain GIROUILLE(men)
 6th World University Archery Championships
 // TAGUMA Kiroko(women)/ LEE, Jong young(men)

2005

43rd Outdoor Target Archery World Championships
 // CHUNG, Jae hun(men)
 5th World University Archery Championships in Izmir
 // KUO, Chen wei(men)
 IPC World Archery Championships
 // LEE, Hwa sook(Standing Class women)/ LEE, Hong gu(W2 Class men)
 European Junior Championships, Denmark // Elena TONETTA(women)
 4th European Junior Field Championships, Slovenia
 // Carla FRANGILLI(women)
 3rd European Grand Prix Tournament // Elena TONETTA(women)

2004

8th World Junior Archery Championships, England
 // JO, Eun ji(women)
 5th World University Archery Championships, Madrid
 // LEE, Hyung-jung(women)/ KYE, Dong hyun(men)

2003

42nd World Championships
 // YUN, Mi jin(women)/ Michele FRANGILLI(men)
 4th World University Archery Championships
 // KIM, Mun jung(women)/ Jeff HENCKELS(men)

2002

Field Archery World Championships
 // Michele FRANGILLI(men)

2000

Sydney Olympics // YUN, Mi-jin(women)
 Junior World Championships
 // CHOI, Nam ok(women)/ CHUNG, Soo young(men)

1999

World Championships
 // LEE, Eun kyung(women) , HONG, Sung chil(men)

1998

Junior World Championships
 // KIM, Nam soon(women)/ OH, Jin hyuk(men)

They set new world records with WIN&WIN bow

/ WOMEN /

2001 - LEE, Hyun Jung // 360pts (30M)
 LEE, Hyun Jung // 348pts (70M)
 2000 - JUNG, Chang Sook // 1384pts (340/ 344/ 344/ 356)
 Luts Wiese // 328pts (Cardet 50M)
 CHOI, Nam Ok // 1382pts (345/ 343/ 340/ 354)
 CHUNG, Soo young // 336pts (Junior 36 arrows)
 1999 - JUNG, Chang sook // 1380pts (343/ 342/ 341/ 354)

/ MEN /

2010 - IM, Dong Hyun // 691pts (70M)
 2006 - CHUNG, Jae hun // 348pts (70M)
 2002 - GHE, Dong Hyun // 360pts
 2001 - OH, Kyo Moon // 1379pts (332/ 343/ 344/ 360)



GIROUILLE Romain



Spanish National Team



KWAK Ye-Ji

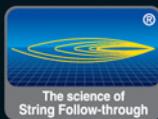


GODFREY Laurence

ation



“PROFESSIONALISM, POWER & PASSION”



W&N WIN&WIN
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