



*hit the target*  
**kostka**  
Armbrusttechnik

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**Armbrustsport, Bogensport,  
Mittelalterliches...**

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**WIN&WIN 2007**  
PROFESSIONALISM AND STRENGTH



2006 - CHUNG, Jaehun  
348 pts (70M)

2002 - GHE, Dong-Hyun  
360pts (30M)

2001 - OH, Kyo-Moon  
1379pts (332 /343 /344 /360)

2001- LEE, Hyun-Jung  
360pts (30M)

2000 - CHOI, Nam-Ok  
1382pts (345/ 343/ 340/ 354)

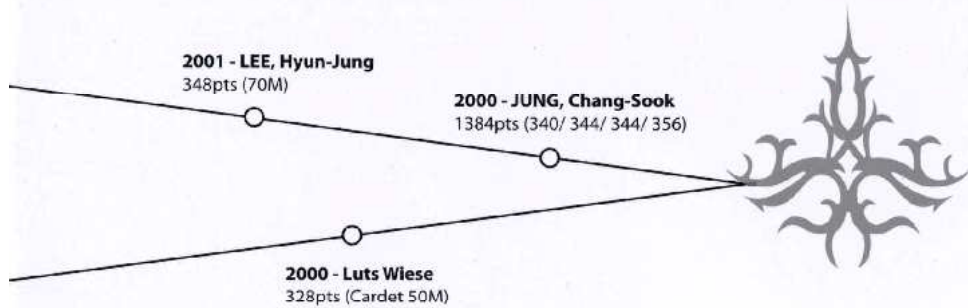
2000 - CHUNG, Soo-Young  
336pts (Junior 36 arrows)

1999 - JUNG, Chang-Sook  
1380pts (343/ 342/ 341/ 354)

# WORLD CHAMPIONS WITH WIN&WIN

ESSENTIALS FOR VICTORY SHOOTING POWER CUTTING  
THROUGH THE WIND CREATED BY WIN&WIN TECHNOLOGY.  
NEW EPOCH OF UPGRADED ACCURACY AND STABILITY!  
FEEL THE SPEED AND POWER OF IT!

# THEY GOT GOLD MEDALS WITH WIN&WIN BOW



## 2006

- 9th European Annual Indoor Event in Nimes, France  
Amedeo TONELLI (MEN)  
Pascale LEBECQUE (JUNIOR WOMEN)

- 20th Field archery World Championships  
Michele FRANGILLI (MEN)

- 9th Junior Archery World Outdoor Championships  
Romain GIROUILLE (MEN)

- 6th World University Archery Championships  
LEE, Jong-young (MEN)  
TAGUMA Kiroko (WOMEN)

- 2nd leg of the 2006 archery World Cup, Turkey  
QIAN, Jialing (WOMEN)

- 3rd leg of the 2006 archery World Cup, Spain  
QIAN, Jialing (WOMEN)

- 1st circuit Asian Grand Prix in Thailand  
CHOI, Eun-young (WOMEN)

- 2006 FESPIC Games, Malaysia  
Lee, Hong-gu (Standing recurve MEN)

## 2005

- 43rd Outdoor Target Archery World Championships  
CHUNG, Jae-hun (MEN)

- 5th World University Archery Championships in Izmir  
KUO, Chen-wei (MEN)

- 8th European Annual Indoor Event in Nimes, France  
CHUNG, Jaehun (MEN)  
Lisa UNRUH (WOMEN)

- 7th World Games  
Michele FRANGILLI

- IPC World Archery Championships  
LEE, Hong-gu (W2 CLASS MEN)  
LEE, Hwa-sook (STANDING CLASS WOMEN)

- European Junior Championships, Denmark  
Elena TONETTA (WOMEN)

- 4th European Junior Field Championships, Slovenia  
Carla FRANGILLI (WOMEN)

- 3rd European Grand Prix Tournament  
Elena TONETTA (WOMEN)

- 5th European 3D Archery Championships  
Marjan PODRZAJ (MEN)

- 10th Chinese National Games  
QIAN, Jialing (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)

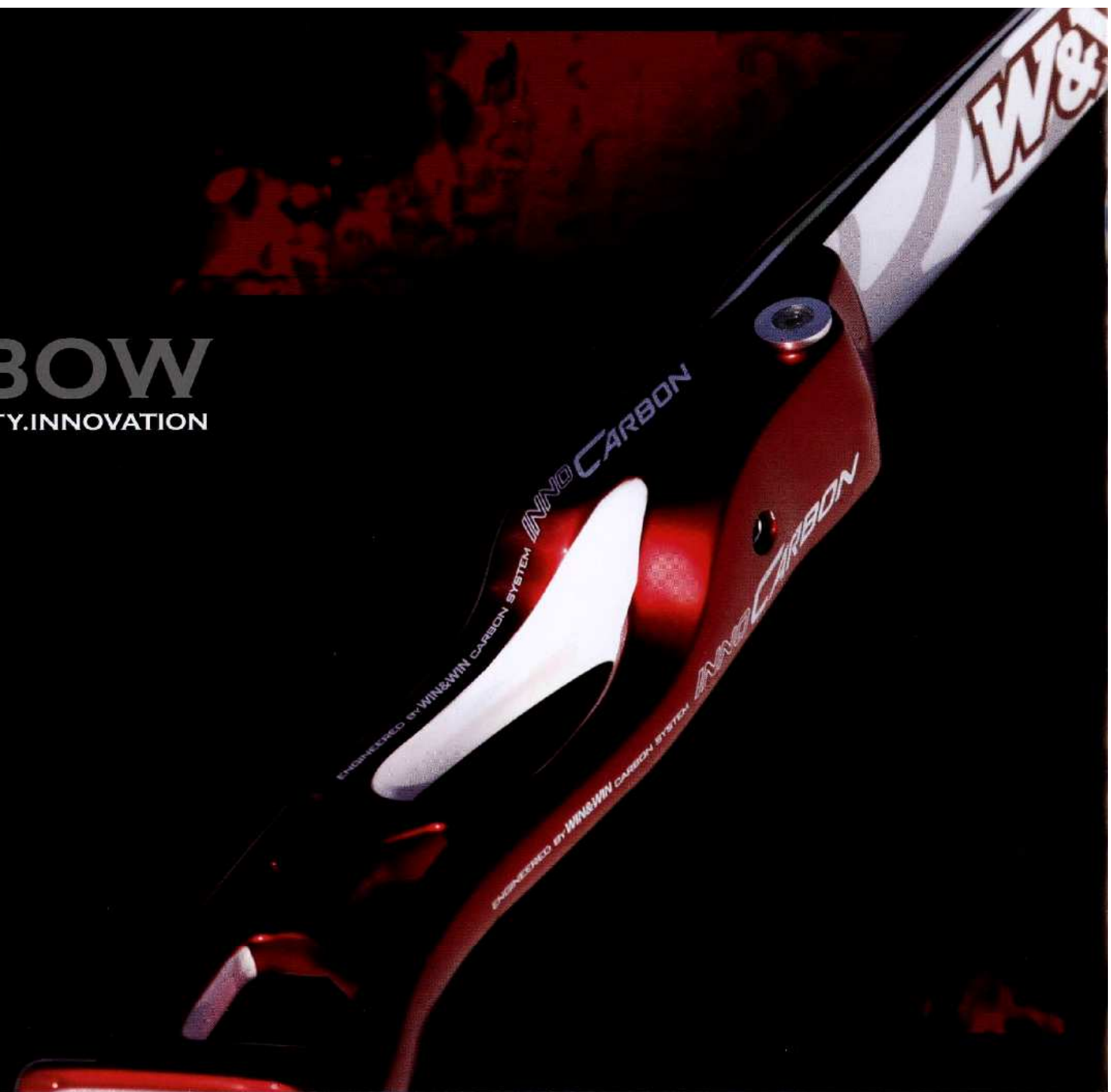
## 1998

- Junior World Championships  
KIM, Nam-soon (WOMEN)  
OH, Jin-hyuk (MEN)

# INNO BOW

INSPIRATION.INGENUITY.INNOVATION

**RECURVE BOW**  
PROFESSIONALISM AND STRENGTH



## INNO POWER LIMBS

Come experience the science of shooting!!

### Tower Effect

Barreled bottom design creates effective shock absorption and increases accuracy by removing unnecessary movement

### Kevlar hybrid foam

Kevlar added to the foam at intervals of 1 to 4mm maximizes both materials' advantages

### Surprising effects of our 45 degrees carbon system : Patented WIN technology #391535

Our 45 degrees carbon system increases shooting stability while protecting the carbon, reinforcing the riser and providing superior anti-twist properties.  
(28-48 lbs)

NEW



NEW

## INNO CARBON RISER

Come experience the science of shooting!!

### Designed by two carbon frames

This structure ensures limb movement is stable and gives you more consistent arrow groups

### Accuracy

Maximized straightness and minimized twisting.

### One touch center-shot adjustment system

You can adjust the center-shot simply and without unstringing the bow



- painted color option : Red, Blue, Black, Silver & White
- Riser length : 25"
- Available in RH and LH
- Mass weight : 2.64 lbs (1200g)

# INNO POWER LIMBS

THE INNOVATIVE LIMBS !

Double Angled Carbon

Carbon U/D

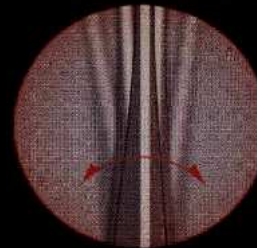
Kevlar Hybrid Foam

WIN&WIN TECHNOLOGY  
PROFESSIONALISM AND STRENGTH



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

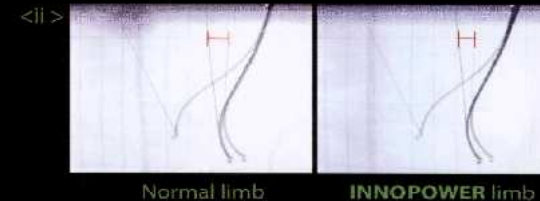
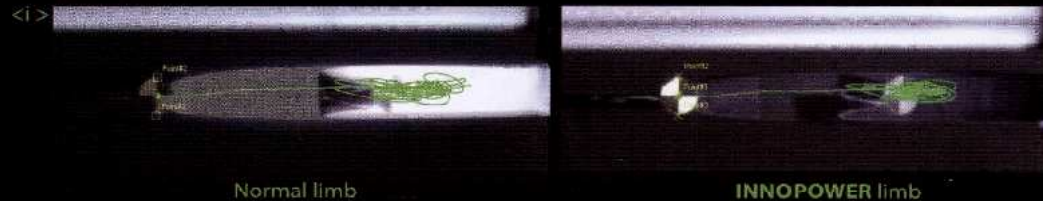
**Barreled bottom design** creates innovative **tower effect** which means effective shock absorption during the shot and increased accuracy by removing unnecessary movement.



**Barreled design**



**Tower effect**



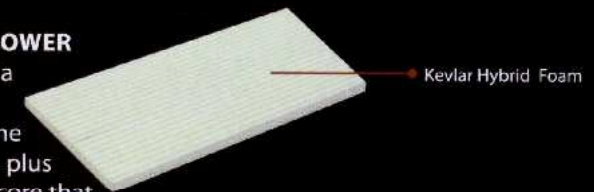
**Difference between limb movements:**

Proved by pic.<i > that **INNOPOWER** limb movement is smaller than typical limbs.

Proved by pic.<ii > that string movement on the **INNOPOWER** limbs is smaller than on the typical limb.

**Kevlar hybrid foam**

Wood or synthetic foam was formerly used as the limb core. However, as shown in the above picture, **INNOPOWER** limb adds **Kevlar** to foam at regular intervals in order to maximize both materials' advantages. In the case of a wood core system, the features offer superb tolerance due to the fibers and its high adhesive property. However, it is heavy, weak in humid weather, and due to knots in the fibers causes limbs twists. Contrary to the wood core limbs, synthetic foam cores features lightness and strength against humidity. However it is brittle, plus the adhesive property is weak which results in weakness of limb endurance. **Kevlar hybrid foam** is the new core that has both merits of wood and foam added fibers on the foam. This new material reduces limbs twisting and increases limbs endurance as well as keeping all of the advantages of superb tolerance, high adhesive properties, light and consistency in humidity.



**Surprising effect of 45 degrees carbon : Patented WIN technology #391535**

The glass fiber is used to protect the carbon but this combination reduces arrow speed due to the heavy mass weight. On the other hand, **45 degrees carbon** system increases shooting stability, protecting carbon as well as reinforcing anti-twisting.

# INNO CARBON RISER

THE INNOVATIVE RISER!



Carbon U/D Post

Royal Cross Carbon



Foam

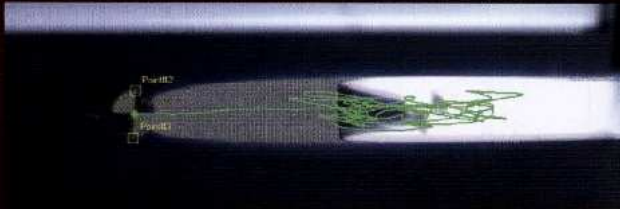
**WIN&WIN TECHNOLOGY**  
PROFESSIONALISM AND STRENGTH



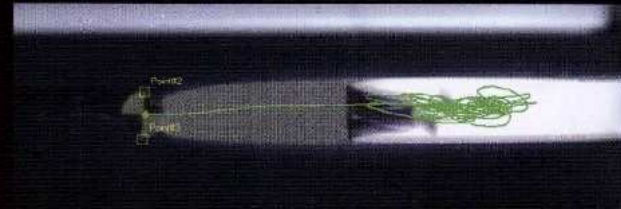
## THE RISER DESIGNED BY TWO CARBON POSTS

The **INNOCARBON** riser is designed with **two carbon posts**. This innovative structure increases shooting stability as carbon reduces more shock and vibration. This means not only reducing the vibration of the bow but it absorbs the shock effectively at the moment of shooting and makes the limb movement extremely stable and gives better arrow grouping.

### \*Comparison of Limb movement



<< setting up with an aluminum riser >>



<< setting up with the **INNOCARBON** riser >>

## MINIMAL TWISTING : This riser maximizes straightness and minimizes twisting.

Both elements are very important but especially, minimal twisting which is more important while shooting. If a riser is twisted, the limb tip goes toward the direction of the twisted riser immediately at full draw, which causes the bow alignment to be substantially off. On average, aluminum risers have 0.2mm to 0.3mm twisting. However, the **INNOCARBON** riser has less than **0.1mm** twisting which rarely affects on the center-shot.



## ONE TOUCH CENTER-SHOT ADJUSTMENT SYSTEM:

You can simply adjust the center-shot without unstringing the bow. We also adopted the special washers so that it can be a loose-proof system.



▶ When you want the limb to move to the **right?** (same as lower limb)

- 1st :** Loosen no.1 adjustment bolt
- 2nd :** Lock down no.2 bolt until the limb is set on proper position
- 3rd :** Tighten no.1 bolt when the limb is set on proper position.

*"Don't forget to double-check the bolts fastened tightly!"*

▶ When you want the limb to move to the **left?** (same as lower limb)

- 1st :** Loosen no. 2 bolt
- 2nd :** Lock down no.1 bolt until the limb is set on proper position
- 3rd :** Tighten no.2 bolt when the limb is set on proper position.

# WINEX BOW

WORLD CHAMPION'S CHOICE

**RECURVE BOW**  
PROFESSIONALISM AND STRENGTH



## WINEX LIMBS

WORLD CHAMPION'S CHOICE

**Honeycomb/foam (HF) Royal Cross carbon limbs**

The secret of the smooth performance of the new WINEX limbs lies in its high-tech honeycomb/foam core and torsion make up. We call it the HF factor. Our engineers have been working on this revolutionary new limb for over two years and are proud of its excellent stability and strength,.... and its speed. The HF limbs handle all weather conditions - hot, humid, drizzly or icy - WINEX maintains the sweet smoothness that all recurvers want. From the Olympic archers to the average club member who want only the best limbs, you won't find a better pair of limbs than WINEX. WINEX is available in weight ranges from 28lbs to 48lbs in 2lbs increments. If you want the best, you need WINEX HF carbon limbs. See WINEX today at your nearest Win & Win dealer or visit us at [www.win-archery.com](http://www.win-archery.com)

(28-48 lbs)



## WINEX XPERT RISER

WORLD CHAMPION'S CHOICE

When you first pick up an **Xpert NX** riser, you know the feel of the grip, the balance and smooth finish and stylish design are enough to convince you that **Xpert NX** is the handle for you. We have built into the **Xpert NX** our own dampening system - what we call CFDS - it takes all the shock, vibration, torque and noise out of the handle.

You want the energy from your limbs to transfer into your shot - not into annoying noise, vibration and string oscillation, so that you can enjoy shooting your **Xpert NX** and get tight groupings like you expect from the best handle - the **Xpert NX**.

The **Xpert NX** is so stable and comfortable to shoot and with its 25" length, there is no lateral twisting. The handle weighs 2.73 lbs (1240 gram) and comes in either an anodized finish or painted. For sheer pleasure, well above expectations, see the **Xpert NX**. Call in to your nearest Win & Win dealer soon or see the **Xpert NX** at [www.win-archery.com](http://www.win-archery.com)



- Anodized color option: Red, Blue, Black & Gray
- Painted color option: Pearl White, Yellow & Silver
- Riser length: 25"
- Mass weight: 2.73 lbs (1240g)
- Available in RH and LH



**WINACT BOW**  
THE SCIENCE OF SHOOTING

**RECURVE BOW**  
PROFESSIONALISM AND STRENGTH

**WINACT LIMBS**

THE SCIENCE OF SHOOTING

Are you looking for high performance limbs that are going to give you really tight groupings? Do you want to be in the winner's circle? Do you want to achieve a better score than you thought possible?

Then **WINACT** limbs are for you. **WINACT** limbs have produced consistent results in competitions the world over, breaking records at world championships and winning medals at recent Olympic Games. **WINACT** are made of tough carbon fiber and produce blistering speed with a smooth performance and stability without the vibration that comes with some limbs. **WINACT** - World Champions' choice. **WINACT** limbs come in weight ranges starting at 24lbs through to 48lbs in 2lbs increments and in an attractive pearly white color. If you want better quality limbs, you should buy **WINACT**. You can see **WINACT** today at your nearest Win & Win dealer or click on [www.win-archery.com](http://www.win-archery.com) (24-48 lbs)





## WINACT RISER

### IDEAL SOLUTION TO WIN

An attractive style and finish normally only seen on higher priced risers - you will be very impressed with the WINACT. This is a precision built handle that comes in two sizes, the 25" model for adults and the 23", which is slightly lighter. WINACT does not look out of place on the line alongside fancy bows that come with a big price tag.

**WINACT** - a solution to win. Check out the WINACT soon at your nearest Win & Win dealer or online at [www.win-archery.com](http://www.win-archery.com)

### 25" RISER

- Anodized color option  
: Red, Blue, Black & Gray
- Painted color option  
: Silver/Red, Silver/Blue,  
Silver/Black & Pearl White
- Riser length: 25"
- Mass weight: 2.44 lbs (1110g)
- Available in **RH** and **LH**



### 23" RISER

- Painted color option  
: Silver/Red, Silver/Blue,  
Silver/Black & Pearl White
- Riser length: 23"
- Mass weight: 2.31 lbs (1050g)
- Available in **RH** only



## WINUS LIMBS

### PERFECT BRIDGE TO INTERMEDIATE

"WINUS" limbs are crafted from only the finest hard rock maple and carbon graphite. We made these limbs with our best through precise tests for their straightness and consistency. These limbs are perfect bridge to the intermediate. (24-44 lbs)





# TAURUS HUNTING BOW

SINGLE-FORGED ALUMINIUM RISER WITH COMPUTER-AIDED FINISH

**HUNTING BOW**  
PROFESSIONALISM AND STRENGTH

## TAURUS LIMBS

We have introduced a hunting bow to our range in 2007. It is a departure from our highly successful target line of bows and has been developed in response to requests to produce a hunting bow for the bowhunter, 3D and field archer. The **TAURUS** with all the familiar Win and Win hallmarks but in camo – yes, that's right in Realtree High Definition camo. The **TAURUS** features a light weight aluminum riser with our precision limb alignment system and take-down limbs.

( Bow weight: 30, 35, 40, 45, 50, 55, 60 & 65lbs )

NEW

NEW

## TAURUS RISER

### Computer-aided finish

The **TAURUS** is a precision engineered bow & was computer designed from concept to completion. Its sleek, smooth lines and its CNC machined aluminum riser make the **TAURUS** a great hunting bow. Make sure you discover the **TAURUS** soon at your local Win & Win dealer or visit us at [www.win-archery.com](http://www.win-archery.com) – you won't be disappointed.

- Color option: Camo
- Bow length: 62" (Riser length: 23")
- Mass weight: 2.31 lbs (1050g)
- Available in RH only



# ACCESSORIES

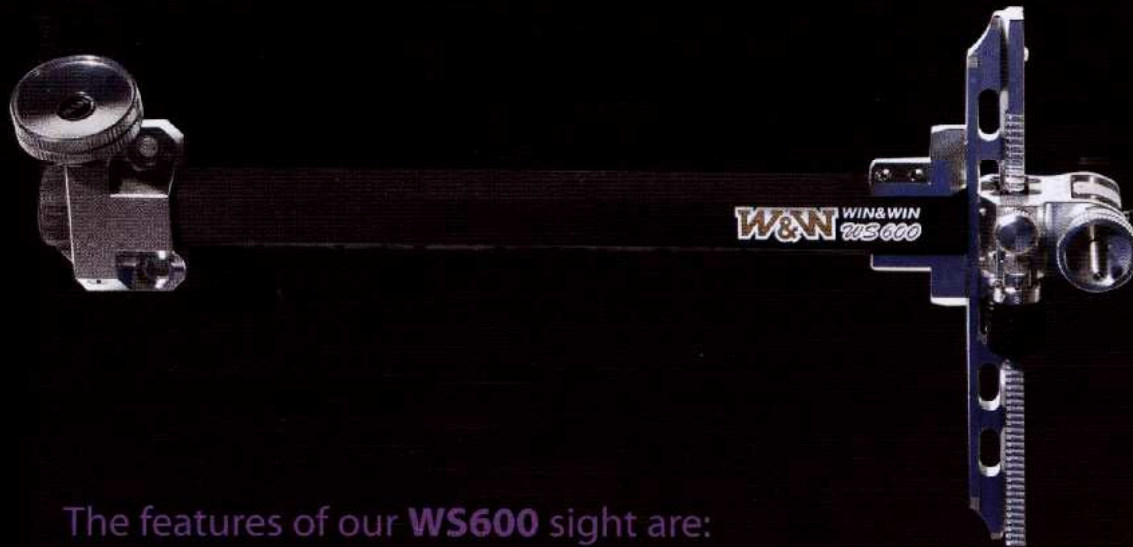
As well as manufacturing the finest quality recurve bows, Win&Win makes an excellent range of archery accessories. Our own staff have designed or contributed to many of our offerings. We also listen to archers and understand their needs. Our products are renowned for their quality, design and reliability.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

**ACCESSORIES**  
PROFESSIONALISM AND STRENGTH

WIN&WIN  
3600



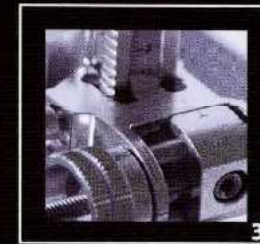
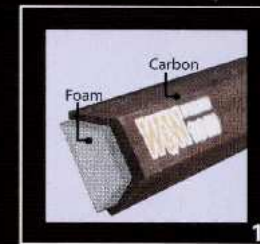
# SIGHT WS600



The features of our **WS600** sight are:

1. 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.
2. The unique bolt tuning system gives easy and convenient vertical adjustment.
3. The slide bar on the sight head creates a smooth and extremely close measurement adjustment.
4. The locking cover system is solid and stable.

**Color Option** : Black, Silver  
Available in **RH** and **LH**



# HMC STABILIZER



HMCL 30/28/26"



HMCS 12/11/10"



HMCE 5/4/3"



WEIGHT (FLAT&HEAD)

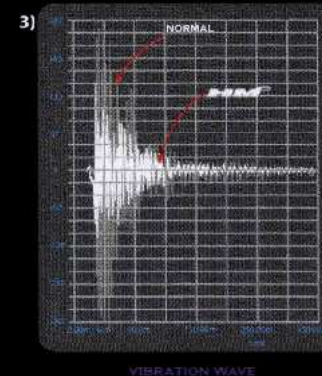
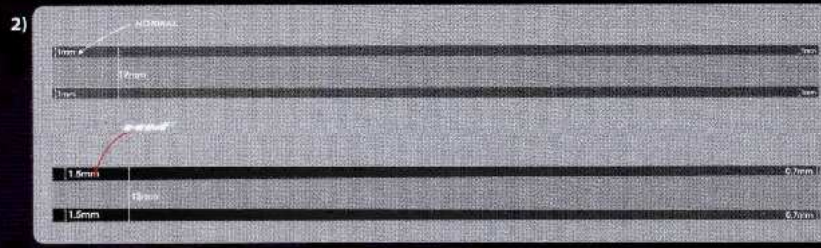
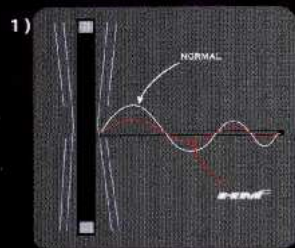


COLOR : Black, Silver, Blue & Red

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** 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** features a unique design – it has a wall thickness of 0.0275" (0.7mm) at the front of the rod and 0.0591" (1.5mm) at the base and the diameter has been enlarged from 0.669" (17mm) to 0.728" (18.5mm) to successfully absorb the shock and vibration along the entire length of the rod.

**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 gray color.



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

- 1) This vibration graph illustrates how other stabilizers release vibration but the **HMC stabilizer** absorbs vibration at the source.
- 2) Other stabilizer (top) and the **HMC** (bottom). See how the other stabilizer is the same thickness along the whole rod, whereas the **HMC** starts out as a slightly larger wall at the base but gradually reduces to about half the size at the front of the rod.

## **CXV-bar** ( Full Carbon)

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

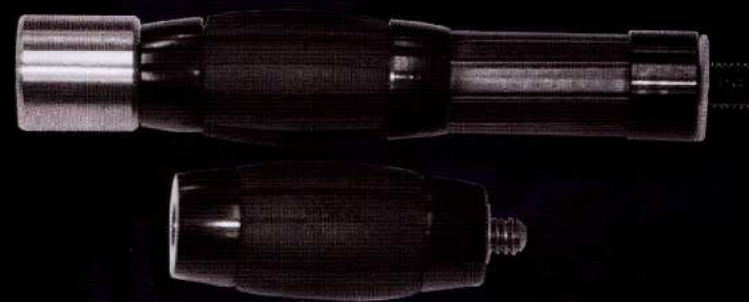
## **SD V-bar**

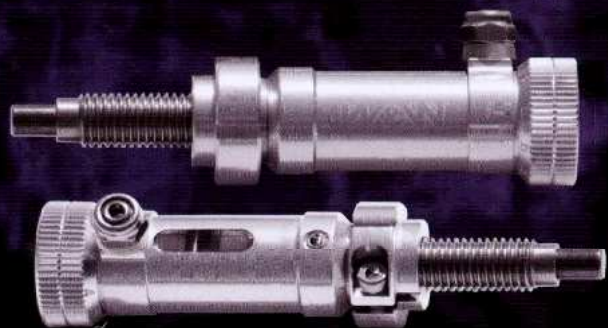
The **SD V-bar** is designed to control movement in the bow as much as possible by absorbing vibration in a black color.

**Comes in three angles 35, 40 and 45 degrees.**

## **DAMPER FDS & FDW**

The **FDS** and **FDW** Dampers are outstanding for controlling dampening and absorbing vibration. The **FDS** and **FDW** use a special formula of foam to ensure there is no vibration and to dampen noise.





### **CUSHION PLUNGER** WK400

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. There is a window on the barrel of the **WK400** plunger to make micro tuning a breeze.

Thread size: 5/16"-24, **5/16"-29** (for INNOCARBON riser)  
Adjustable length: min.17.5mm / max.23.0mm



**WMR200**

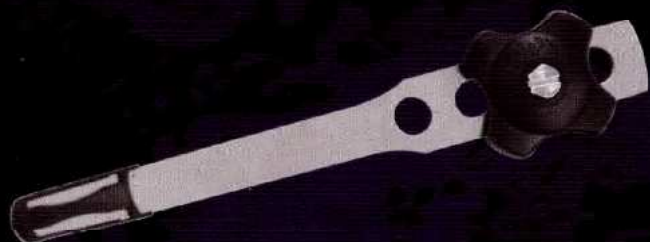
**WMR300**

### **ARROW REST** WMR200, WMR300

The **WMR200, WMR300** Magnetic Arrow Rest with flipper style arm is firm, accurate and smooth. The **WMR200, WMR300** is well designed with a magnetic arm to give the ultimate in accuracy with a sturdy adhesive backing.

**Color Option** : Black , White

**Comes in black or silver and is available in RH or LH.**



### **CLICKER** WB100

The **WB650** adjustable clicker will fit any Win and Win competition recurve riser and any other riser with 6-32,4-40, M4 clicker thread.

**Available in three thread sizes: 6-32, 4-40, M4 with a spare tip.**

## CHEST GUARD WECOUSE

When you have had a long day on the line or in the field, the last thing you want is to have to adjust your chest guard - not with the **WECOUSE**. The **WECOUSE Chest Guard** was designed by archers for archers!

### 1. The most Comfortable feel

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

### 2. Easy fit system

Our one pad system connects the face to the back. Along with a secure magnetic fastener, it is easy for anyone to create a custom fit.

### 3. Simple adjustment

It can be worn regardless of any figure with an easy adjustment of just one piece.

### 4. Improved concentration

The ultra smooth surface helps an archer to concentrate while shooting by creating less friction on the string.

**Available in black only, in three sizes, Extra Large, Large or Medium and in RH or LH.**

## ARMGUARD A/E

Our **A/E Arm Guard** is made of a new aluminum/epoxy material, a one piece design with 2 adjustable straps- one size fits all, comfortable fit and stylish design.

**Comes in green , blue or red.**



## FINGERTAB 360 CORDOVAN

The **360 Cordovan Finger Tab** was designed with your comfort in mind. The 360 features a quality Cordovan leather face and backing, a stylish polished stainless ledge attachment. For a clean and smooth release, the 360 Cordovan Finger Tab is the tab for you.

**Comes in Large, Medium and Small and is available in RH or LH.**





## MAGNETIC QUIVER

- Aesthetically designed for easy use
- Incorporates an arrow anti-movement system
- Includes magnetic bottom and 4 arrow tubes  
( Medium size : 3 arrow tubes )

**Sizes :** Large & Medium

**Color Option :** Black

**Available in RH and LH**



## BOWCASE

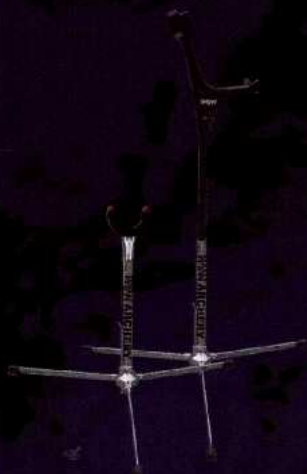
The smart, solid design makes comfortable use to carry.

- Superb durability
- Wide space to organize various shooting items

**Material :** ABS

**Color :** Black, Silver

**Size :** 878 x 348 x 219 (mm)



## BOWSTAND TY MULTI

The **TY Multi Bow Stand** was designed for indoor and outdoor use. The **TY Multi Bow Stand** is solidly built, remains stable in all conditions to firmly support your bow. The **TY Multi Bow Stand** is lightweight, yet strong and durable and folds for easy storage. Comes in silver with three flip lock legs.

**Standing type head :** The standing type head is suitable for indoor use, stands 24" (600mm) tall, so it abviates the need to bend or stoop when picking up your bow.

**Sitting type head :** The sitting type head is suitable for outdoor use, stands 12" (300mm) high. It can be placed on grass to firmly support your bow and will not tip over, even on a windy day. Designed for both recurve and compound bows.

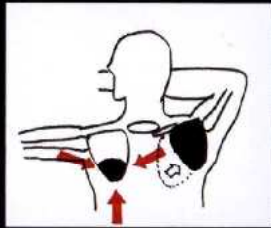
# SCAPOWER STRETCH BAND

\* Firmness of the bow shoulder creates accuracy and shot stability.

'Set up' has the most effect on the posture and especially the bow shoulder as the first step of shooting. Firmness of the bow shoulder means shooting stability and accuracy.

The **SCAPOWER** stretch band is devised to increase the stability of the bow shoulder.

## 1) SEPUP PRACTICE



- **POINT:** The scapula of the bow shoulder is the center of set-up action. It is most important not to raise the forward scapula when setting up as shown in the picture beside.

- **HOW TO PRACTICE :** Practice set-up action 3 to 5 sets with the **SCAPOWER** stretching band. You can practice it 10 times per each set. Don't forget to take a rest for 2 to 3 minutes every set.

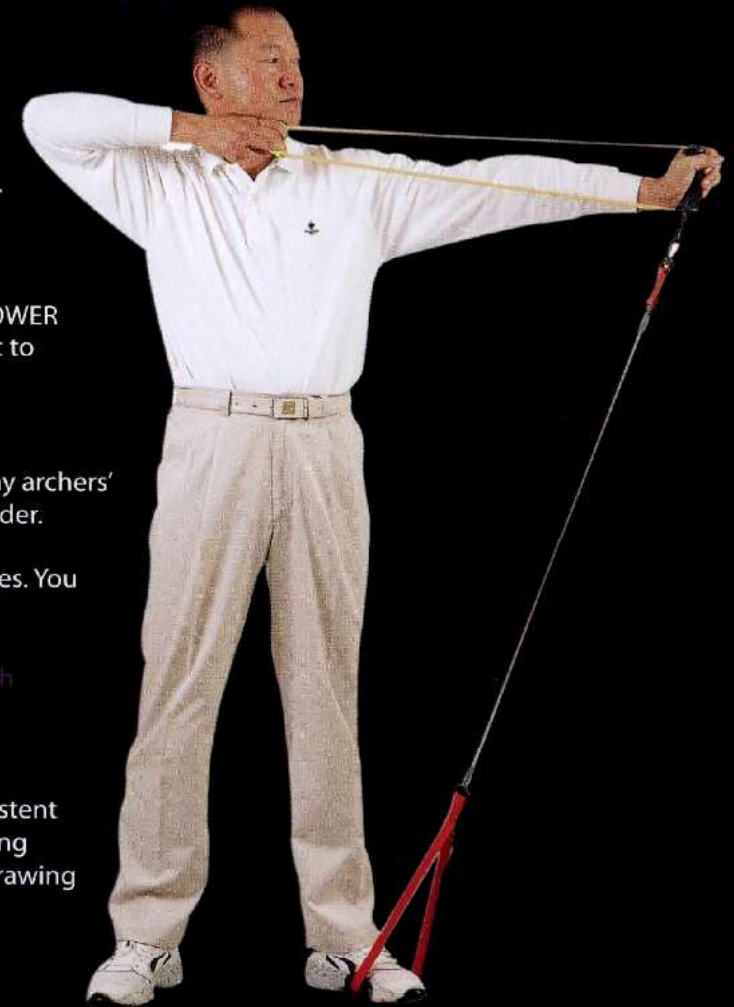
## 2) DRAWING PRACTICE

- **POINT:** Once you feel the stability when you set up, start to practice drawing. Generally, many archers' shooting problems occur while drawing. Concentrate on keeping balance of your bow shoulder.

- **HOW TO PRACTICE:** Practice drawing 10 times consecutively and take a rest for 2 to 3 minutes. You can repeat the action for 3 to 5 sets.

**NOTE:** Before using the **SCAPOWER** stretch band, adjust its vertical and horizontal length with balancing weight.

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.



**W&N** WIN&WIN  
www.win-archery.com



**WIN&WIN Archery CO.**

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