

2022 WIAWIS RISER



CARBON RISER



META DX

RADICAL PRO

TFT-G

INNO CXT

CX7

ALUMINUM RISER



ATF-X

WINEX

META DX TECHNOLOGY

NOBEL PRIZE-WINNING GRAPHENE

META riser is made of graphene carbon which is the best carbon material of WIAWIS. It improves the shock resistance caused by shooting and therefore minimizes unnecessary movement, resulting in improved arrow grouping.

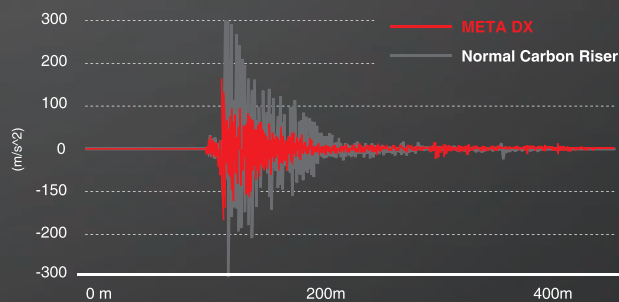


BETTER TORQUE FREE CONSTRUCTION

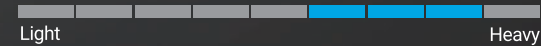
In addition, Special Steel has been inserted to assist in the reduction of vibration and torsion caused when force is transferred from the bow limbs. The Mathews® EHS™ dampening system has been introduced to improve stability of the shoot feeling, accuracy of the bow and ultimately arrow grouping.

ADVANCED STRUCTURAL DESIGN

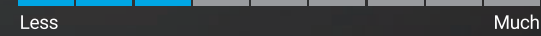
The latest riser has been designed to reduce the shock and vibration after shooting more effectively. The structural design is more dynamic and aesthetically pleasing than previous design products.



WEIGHT



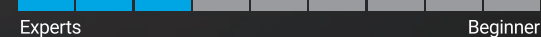
S.V (Shock, Vibration)



COG (Center of Gravity)



LEVEL




META DX reddot winner 2021

META DX features are functionally upgraded with ground-breaking structural design. The special design of the META DX riser adapts materials developed by WIAWIS technology maximizing accuracy and stability at the moment of shooting.



TECHNICAL SPECIFICATIONS

LENGTH	25 inches
WEIGHT	1380 g
TYPE	RH / LH
MATERIAL	Graphene / Nano Carbon

 META CAP weighs 9grams and once you change all 3 original harmonic dampers, you can reduce a riser weight by a total of 47grams. (Ref. MATHIEWS® EHS™ HARMONIC DAMPER weighs 32grams and MATHIEWS® HARMONIC DAMPER weighs 10grams respectively.)

COLORS



All the weight parts need to be removed for the Barebow division (The rubber parts can be inserted into the riser)

TILLER BOLT SIZE 13 mm

GRIP COMPATIBILITY 

RADICAL PRO TECHNOLOGY

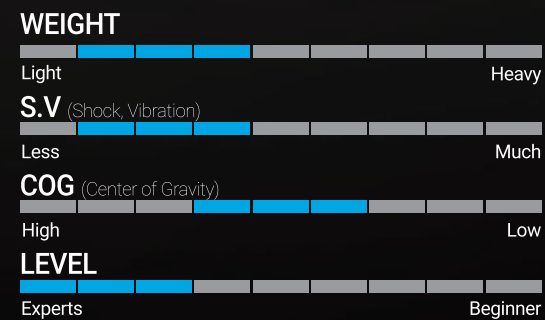
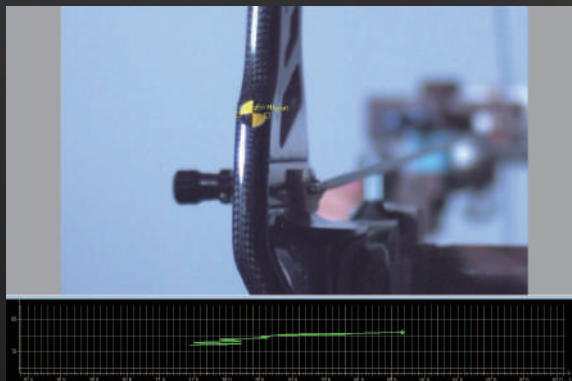
SPECIALLY DESIGNED CENTER SUSPENSION OF RADICAL PRO

The Radical Pro riser has been designed like no other riser specifically to reduce vibration and bow torque when shooting. Unlike a dampener that absorbs vibration after shooting but has no effect on bow torque at the moment of shooting. Ultimately this assists to better arrow grouping by drastically reducing bow torque.

Radical Pro riser shows improved properties on vibration absorption at the same 44lbs limbs set-up.

HERE'S THE RADICAL PRO NANO CARBON RISER

We use nano carbon applied graphene on both the riser and the limbs.



RADICAL PRO

HIGHEST SHOCK ABSORPTION

RADICAL PRO riser is made by nano carbon technology applying the innovative material of graphene. Its Center Suspension improves rigidity and durability while effectively controlling shooting shock and minimizing bow torque. Also, a specially designed Sound Amplification board for the clicker provides clear sound in 3000~6000Hz that is the most audible frequency to the archer and making clicker timing regular. This will enhance better arrow grouping.

TECHNICAL SPECIFICATIONS

LENGTH	25 inches
WEIGHT	1300 g
TYPE	RH / LH
MATERIAL	Graphene / Nano Carbon

COLORS



TILLER BOLT SIZE	13 mm
GRIP COMPATIBILITY	7



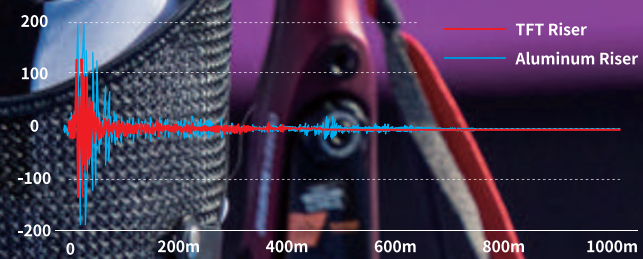
TFT-G TECHNOLOGY

GRAPHENE DAMPER

Made of nano graphene prepreg dispersed in high molecular epoxy to absorb shooting shock and vibration to assist with stabilizing 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]

WEIGHT

Light Heavy

S.V (Shock, Vibration)

Less Much

COG (Center of Gravity)

High Low

LEVEL

Experts Beginner

TFT-G

GRAPHENE MAXIMIZING SHOCK-RESISTANCE AND VIBRATION DAMPING

TFT-G riser is made of cutting-edge carbon molding technology using graphene carbon materials. In the sight-window area of the riser special steel machined in the form of H-beam has been used to improve strength and rigidity in the most vulnerable part of the riser. The H-beam minimizes the torque caused by the difference between the upper and lower balance/configuration of the riser, which will enhance arrow grouping.

In addition, the special graphene damper on the center of the riser is designed to minimize shock vibration and error during the shot which make the archer's sense of shooting maximized.

TECHNICAL SPECIFICATIONS

LENGTH	25 inches
WEIGHT	1320 g
TYPE	RH / LH
MATERIAL	Graphene / Nano Carbon

COLORS

2022 NEW



TILLER BOLT SIZE 13 mm

GRIP COMPATIBILITY



INNO CXT

UNIQUE DESIGN OPTIMISING CARBON

The CXT riser has been in production for many years and has been a very popular riser winning medals at all levels.

TECHNICAL SPECIFICATIONS

LENGTH	23 inches	25 inches	27 inches
WEIGHT	1120 g (LIGHT:1070 g)	1200 g (LIGHT:1150 g)	1260 g (LIGHT:1210 g)
TYPE	RH	RH / LH	RH
MATERIAL	Nano Carbon		

WEIGHT



S.V (Shock, Vibration)



COG (Center of Gravity)



LEVEL



COLORS



Weight Control System
* 4 flat weights are included
(1 flat weight : 25g)

TILLER BOLT SIZE 12 mm

GRIP COMPATIBILITY

CX7

BEST-IN-CLASS PERFORMANCE

The CX7 riser is designed and manufactured with carbon pre-preg where carbon fiber is distributed evenly in all directions. The rigid design emphasizes the features of the stable carbon material riser to minimize shooting errors.

TECHNICAL SPECIFICATIONS

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

WEIGHT



S.V (Shock, Vibration)



COG (Center of Gravity)



LEVEL



COLORS

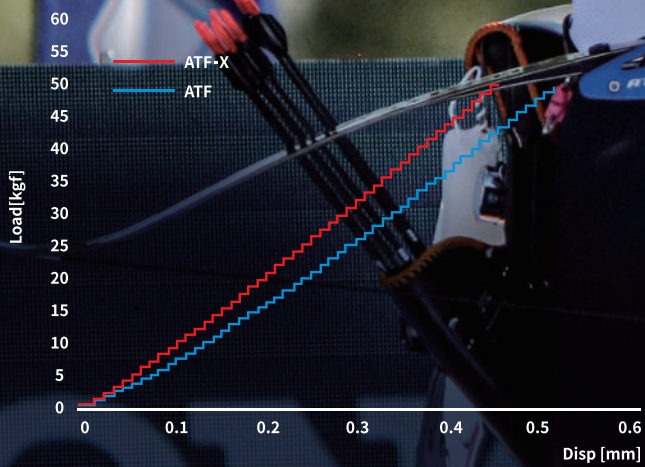


TILLER BOLT SIZE 13 mm

GRIP COMPATIBILITY



ATF-X TECHNOLOGY



ATF-X FEATURES

To enhance the features of the aluminum riser while maintaining the same net weight as the ATF riser, it efficiently improved stiffness and anti-twisting so that it is more stable shooting with less vibration and reduced bow torque.

When shooting with ATF and ATF-X risers on the same 44lb limbs, ATF-X riser is less vibration than ATF riser.



ATF-X

ANTI-TORSIONAL DESIGN TO MAKE SHOOTING STABLE

ATF-X is a reinforced model of the ATF riser which was used by top world class athletes. Through the balance of the riser design, ATF-X makes the shooting feel more powerful. Anti-torsional 45-degree cross design.

TECHNICAL SPECIFICATIONS

LENGTH	25 inches, 27 inches
WEIGHT	1280 g, 1350 g
TYPE	RH / LH
MATERIAL	Aluminum / CNC machining

COLORS



TILLER BOLT SIZE	13 mm
GRIP COMPATIBILITY	7



WINEX

THE IDEAL BOW FOR SERIOUS SHOOTING

WINEX riser is a long-running riser which is designed to be faithful to the most basic role of the riser. Several new designs have been introduced and have been loved by many archers.

TECHNICAL SPECIFICATIONS

LENGTH	23 inches	25 inches
WEIGHT	1080 g	1140 g
TYPE	RH	RH / LH
MATERIAL	Aluminum	

WEIGHT



S.V (Shock, Vibration)



COG (Center of Gravity)



LEVEL



COLORS



TILLER BOLT SIZE 13 mm

GRIP COMPATIBILITY 



INNOVATIVE WIAWIS

WIAWIS's technology through differentiated materials, design and manufacturing skills with serious quality control is leading the world in bow innovation.