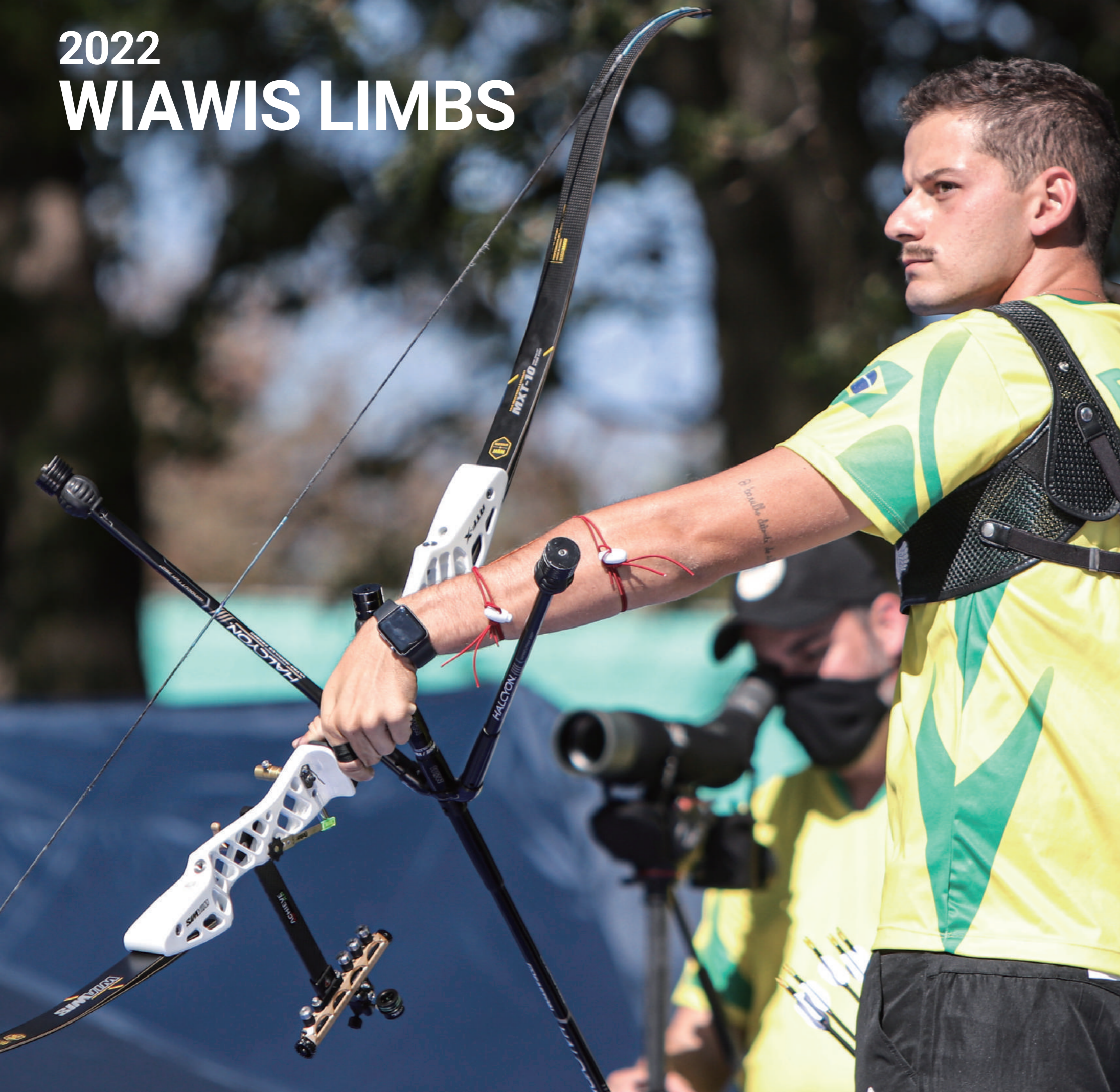


2022 WIAWIS LIMBS



MXT-10 FOAM MXT-10 WOOD NS-G FOAM NS-G WOOD



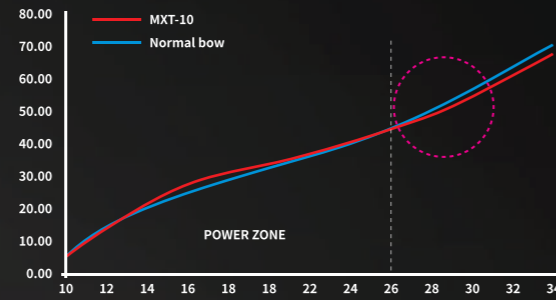
CX7 FOAM CX7 WOOD WINEX

MXT-10 TECHNOLOGY

FLEXIBILITY & STABILITY

REAL SMOOTHNESS

MXT-10 limbs give a smoother shooting feeling without compromising strength and flexibility.

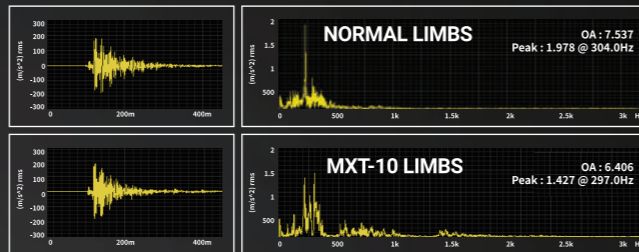


* Smoothness is shown by the two points on the graph.

VIBRATION REDUCTION EFFECT

MXT-10 limbs show a very definite shock absorption and vibration reduction effect at the moment of shooting compared with present MXT limbs in the same specification.

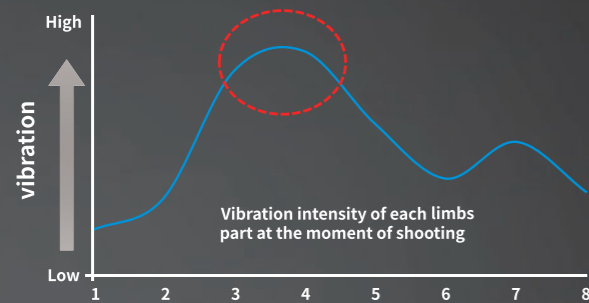
The active dampening effect direct from the limbs, without separate dampeners, reduces bow torque at the moment of shooting. This allows accurate and stable shooting to improve efficiency in shooting.



MOST STABILITY

MXT-10 limbs were developed to drastically reduce unnecessary movement at the moment of shooting while maintaining the smoothness when drawing.

When shooting, the vibration of each part of the limbs is reduced most efficiently, making the limbs' movement stable.



MXT-10 FOAM

MXT-10 foam core limbs are smoother when drawing using state-of-the-art material, Graphene. Also, they were designed with a pattern developed with WIAWIS' own know-how to enhance the stability and accuracy of the overall limbs.

TECHNICAL SPECIFICATIONS

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

SPEED



SMOOTHNESS



S.V (Shock, Vibration)



LEVEL



MXT-10 WOOD

MXT-10 wood core limbs are designed to be optimized for archer's shooting feeling with using selected top quality wood.

TECHNICAL SPECIFICATIONS

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

SPEED



SMOOTHNESS



S.V (Shock, Vibration)



LEVEL

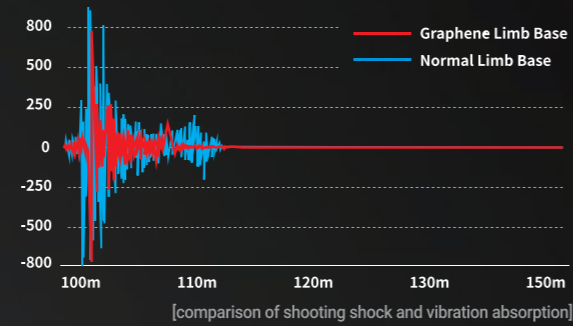


NS-G TECHNOLOGY

SPEED ACCURACY

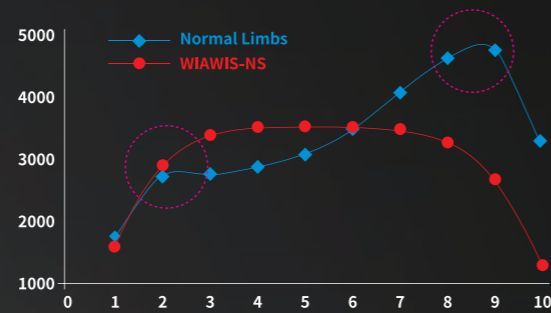
GRAPHENE LIMB BASE

The WIAWIS NS-G limb uses a limb base made of 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.

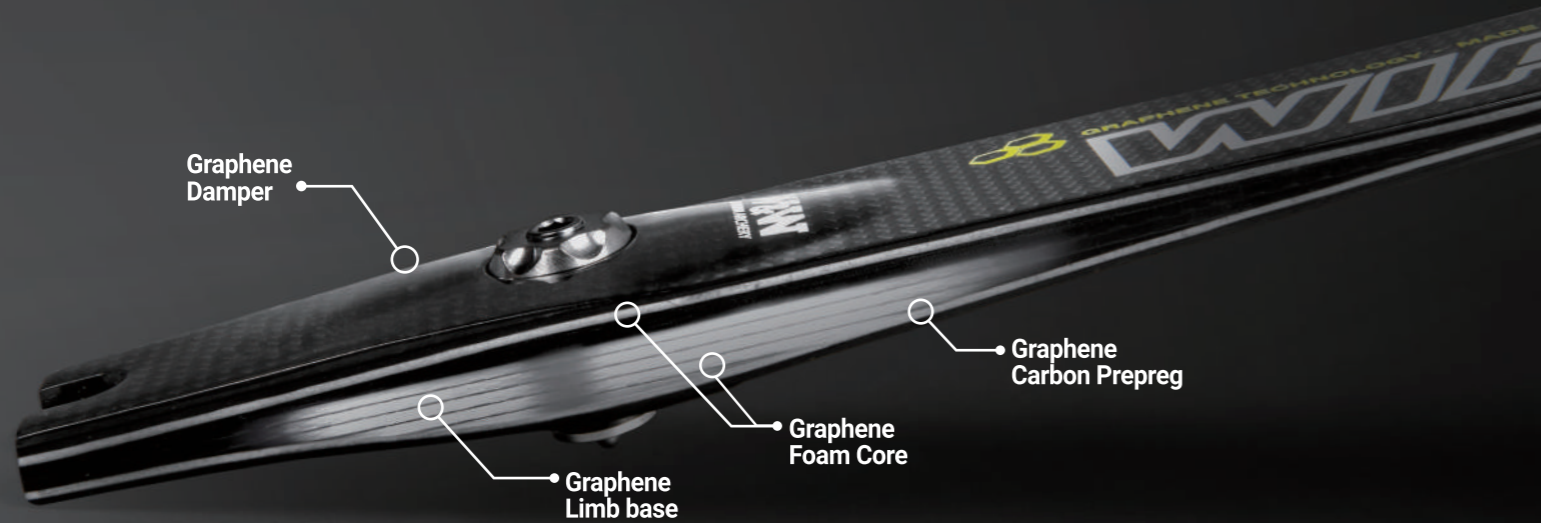


STRAIN-BALANCE TECHNOLOGY

WIN&WIN has enhanced the WIAWIS NS-G 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 NS-G limbs feature enhanced smoothness while drawing without compromising the arrow speed and accuracy which WIN&WIN is known for.



WIAWIS NS-G limbs employ 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.



NS-G FOAM

The NS-G is very first limb in the world that uses innovative graphene materials for archery equipment.

It also adds a function that minimizes the impact that occurs when shooting in the bottom core part of the limbs. It minimizes bow torque that directly affects the arrow light.

Softer, but more advanced competition limbs that used graphene on foam cores to ensure that the arrows don't lose speed and light stability.

TECHNICAL SPECIFICATIONS

LENGTH	Short, Medium, Long
WEIGHT	28 to 48 lbs (2 lbs increment)
MATERIAL	Graphene Foam Core & Graphene Limb base / High Modulus Carbon

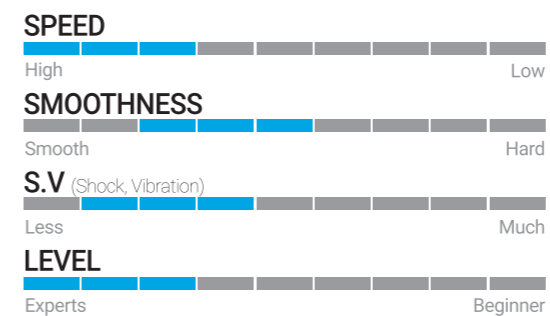


NS-G WOOD

NS-G WOOD enables stable drawing and sophisticated shooting, which improves shooting accuracy and arrow grouping.

TECHNICAL SPECIFICATIONS

LENGTH	Short, Medium, Long
WEIGHT	28 to 48 lbs (2 lbs increment)
MATERIAL	Wood Core & Graphene Limb base / High Modulus Carbon



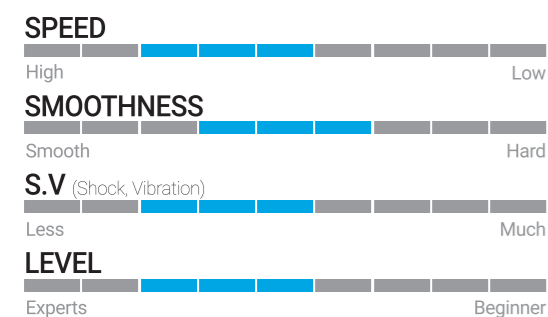
CX7 FOAM

Made of INNO EX POWER's equivalent materials, CX7 is a limb that enables you to feel WIN&WIN's technology more easily with cost effectiveness.

CX7 limb is an introductory limb that lets you feel the difference about high-end archery equipment.

TECHNICAL SPECIFICATIONS

LENGTH	Short, Medium, Long
WEIGHT	28 to 48 lbs (2 lbs increment)
MATERIAL	Nano Foam Core/ High Modulus Carbon
FINISH	Matt

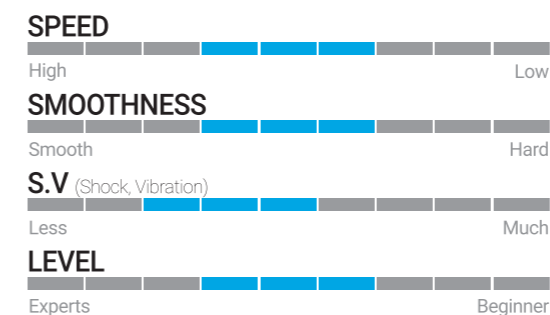


WINEX

The WINEX limb has been continuously developed with the WIN&WIN's limb manufacturing process that is improved and refined over time based on WIN&WIN's traditional limb making technology.

TECHNICAL SPECIFICATIONS

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



CX7 WOOD 2022 NEW

TECHNICAL SPECIFICATIONS

LENGTH	Short, Medium, Long
WEIGHT	28 to 48 lbs (2 lbs increment)
MATERIAL	Wood Core & Graphene Limb base / High Modulus Carbon
FINISH	Matt

WIAWIS BOW SPECIFICATIONS

RISER TECHNICAL SPECIFICATIONS

RISER	LENGTH	MASS WEIGHT	TYPE	MATERIAL
META DX	25 inch	1380 g	RH/LH	Graphene / Nano Carbon
RADICAL PRO	25 inch	1300 g	RH/LH	Graphene / Nano Carbon
TFT-G	25 inch	1320 g	RH/LH	Graphene / Nano Carbon
INNO CXT	23 inch	1120 g	RH	Nano Carbon
	25 inch	1200 g	RH/LH	
	27 inch	1260 g	RH	
CX7	25 inch	1250 g	RH/LH	Carbon Composite
	25 inch	1280 g	RH/LH	
ATF-X	25 inch	1280 g	RH/LH	Aluminum / CNC Machining
	27 inch	1350 g	RH/LH	
WINEX	23 inch	1190 g	RH	Aluminum / CNC Machining
	25 inch	1250 g	RH/LH	

LIMBS TECHNICAL SPECIFICATIONS

LIMBS	LENGTH	TYPE	MATERIAL
MXT-10 FOAM CORE	Short, Medium, Long	28~48 lbs	Graphene Foam Core & Graphene Limb base / High Modulus Carbon
MXT-10 WOOD CORE	Short, Medium, Long	28~48 lbs	Wood Core & Graphene Limb base / High Modulus Carbon
NS-G FOAM CORE	Short, Medium, Long	28~48 lbs	Graphene Foam Core / High Modulus Carbon
NS-G WOOD CORE	Short, Medium, Long	28~48 lbs	Wood Core / High Modulus Carbon
CX7 FOAM CORE	Short, Medium, Long	28~48 lbs	Nano Foam Core / High Modulus Carbon
CX7 WOOD CORE	Short, Medium, Long	28~48 lbs	Wood Core / High Modulus Carbon
WINEX	Short, Medium, Long	28~48 lbs	FoamCore / Royal Cross Carbon

GRIP COMPATIBILITY

	1	4	5	6	7	CTK I	CTK II	CTK III	CTK-H	
	Standard Plastic	Standard Wood	Standard Plastic	Standard Plastic	High Plastic	High Wood	Standard Plastic	CTK II Wood	CTK III Wood	CTK-H Wood
META DX	○	○	○	○	○	○	●	○	○	○
RADICAL PRO	○	○	○	○	○	○	●	○	○	○
TFT-G	○	○	○	○	○	○	●	○	○	○
INNO CXT, CXT LIGHT	○	○	○	○	○	○	●	○	○	○
CX7	○	○	○	○	○	○	●	○	○	○
ATF-X	○	○	○	○	○	○	●	○	○	○
WINEX	○	○	○	○	○	○	●	○	○	○

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

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

