



SF Line

**NANO CARBON**  
**TECHNOLOGY**



SF CARBON RISER

# APEX-GX



APEX-GX Riser is designed with graphene nano-carbon technology to improve the arrow grouping by reducing the shock and vibration at the time of release.

In addition, the height of the cushion plunger can be adjusted between two levels to accommodate any type of arrow to be fine tuned by applying the rest plate system.

### Technical Specifications

LENGTH	25 inches
WEIGHT	1320±10g
TYPE	RH/LH
MATERIAL	Graphene-Carbon

#### COLORS



CARBON BLACK    BURGUNDY RED    INDIGO BLUE    WHITE



SF Aluminum RISER

# VULCAN X



VULCAN X riser is made with carefully selected aluminum material. Its unique design emphasizes on balance and is engineered to deliver consistent feedback while shooting.

In addition, the height of the cushion plunger can be adjusted between two levels to accommodate any type of arrow to be fine tuned by applying the rest plate system.

### Technical Specifications

LENGTH	25 inches
WEIGHT	1250±10g
TYPE	RH/LH
MATERIAL	Aluminum / CNC machining

#### COLORS



GRAPHITE BLACK    SONIC RED    HEAT BLUE    CHAMPION GOLD    BRILLIANT SILVER    WHITE

Anodized Colors    Painted Color



SF New Limbs

# APEX G9



APEX G9 limbs are designed with graphene nano-carbon technology to have excellent Anti-torsional rigidity in order to offer a powerful shooting experience. The reverse curve design provides maximum smoothness while drawing to offer excellent performance even during high-level competitions.



## Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	24-48 lbs
FIBER	Graphene Carbon Fiber
CORE	Foam Core

SF New Limbs

# TRINITY C6



Trinity C6 limbs offer excellent smoothness in drawing by applying nano-carbon and high-foam core technology, allowing for a flexible and comfortable shooting experience.



## Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	22-46 lbs
FIBER	Carbon Fiber
CORE	Foam Core



# Highly durable 3k carbon fabric surface

# SMC 15

SMC 15 is SF's revolutionary new stabilizer constructed from modern high tensile strength carbon, making it stronger and stiffer. With its highly durable 3K carbon fabric surface, the SMC stabilizing system has improved dampening qualities, shock absorbance and torque control. Unlike other stabilizers the thickness of the SMC tube wall varies, helping it to absorb high levels of shock very quickly. The rod wall measures 0.0275" (0.7mm) at the front and 0.0787" (2mm) at the base. This creates reduces movement at the end of the rod and absorbing vibration throughout the length of the stabilizer rather than pushing it back into the bow.

### PRODUCT SPECIFICATION

Long	26, 28, 30, 32 or 34"
Short	10,11,12,14 or 15"
Extender	3, 4, 5, 6"

### COLORS



## SMC V-BAR

Multi coated all carbon structure enables durability and great vibration dampening properties. Recommended with the use of the SMC Carbon Stabilizer for an optimized accuracy.

Available in 40 or 45 degrees



LONG

SHORT

EXTENDER



## APEX SIGHT

APEX Carbon Sight utilizes an extension bar which combines nano-carbon and special form cores to reduce shock more effectively. Sophisticated design along with precisely processed click-type adjustment system enables quick, fine control with better accuracy.

### COLORS



## APEX PLUNGER

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

### PRODUCT SPECIFICATION

Weight	29.5 g
Thread Size	5/16"-24
Adjustmentable Length	min 24.0mm – max 29.0mm (29mm pressure point) min 17.5mm – max 24.0mm (24mm pressure point)

### COLORS



## APEX CARBON CLICKER

SF'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.

### PRODUCT SPECIFICATION

SIZES	6-32, 4-40 or M4
Material	Carbon

## APEX REST

APEX Rest allows for maximum arrow clearance with its minimalist design. The height of the rest can be easily adjusted.

### PRODUCT SPECIFICATION

Weight	29.5 g
Type	RH/LH

### COLORS



Stability & Durability for Competitions

# LEONYS

## THE ULTIMATE RECURVE COMPETITION SHAFT

High-modulus carbon shaft creates precision and durability. Components engineered to match the performance of this target shaft provide the ultimate in clearance, finger release forgiveness for recurve bows.

### PRODUCT SPECIFICATION

Straightness	± 0.0015
Length	31 to 33 inches
Inner Diameter	3.65 mm

### COMPONENTS



LEONYS Break-off Point (Stainless Steel)  
80/90/100, 100/110/120



LEONYS Aluminum Pin  
9 grains



LEONYS Pin Nock



EXIST Pin Nock

**SHAFT Only** \* Offered with pins

Size	Shaft Weight (Grains Per Inch)	Stock Length (Inches)	Recommended Point Weight Range (Grains)
1200	4.73	31	80-100
1100	4.97	31	80-100
1000	5.30	31	80-100
900	5.63	31	80-100
800	6.22	31	80-100
700	6.69	33	100-120
600	7.78	33	100-120
500	9.50	33	100-120
400	9.81	33	100-120

WARNING CHECK FOR DAMAGE  
BEFORE SHOOTING

ACCURACY & DURABILITY

500

LEONYS



NANO CARBON TECHNOLOGY

WNS

SPEED & EFFICIENCY

500

LEONYS



NANO CARBON TECHNOLOGY

A Quality arrow for target

# SPINEL

## IDEAL CHOICE FOR TARGET ARCHERY

Made with WIAWIS' superior carbon construction, SPINEL gives archers a lightweight, smaller diameter arrow choice that is ideally suited for target archery.

### PRODUCT SPECIFICATION

Straightness	± 0.003
Length	31 to 33 inches
Inner Diameter	3.65 mm

### COMPONENTS



LEONYS Break-off Point (Stainless Steel)  
80/90/100, 100/110/120



LEONYS Aluminum Pin  
9 grains



LEONYS Pin Nock



EXIST Pin Nock

**SHAFT Only** \* Offered with pins

Size	Shaft Weight (Grains Per Inch)	Stock Length (Inches)	Recommended Point Weight Range (Grains)
1200	4.73	31	80-100
1100	4.97	31	80-100
1000	5.30	31	80-100
900	5.63	31	80-100
800	6.22	31	80-100
700	6.69	33	100-120
600	7.78	33	100-120
500	9.50	33	100-120
400	9.81	33	100-120

WARNING CHECK FOR DAMAGE  
BEFORE SHOOTING

ACCURACY & DURABILITY

500

SPINEL



NANO CARBON TECHNOLOGY

WNS

SPEED & EFFICIENCY

500

SPINEL



NANO CARBON TECHNOLOGY

Carbon Extreme Component

# EXIST

BIG INNOVATION, BIG WINS!

EXIST target shaft was a small diameter, 100% high modulus carbon. The constructs processtighter tolerances, couled with the top components, give you exceptional long range accuracy and very good wind flight.

PRODUCT SPECIFICATION

Straightness	± 0.003
Length	29 to 32 inches
Inner Diameter	4 mm

COMPONENTS

EXIST Break-off Point (Stainless Steel)  
70/80/90, 80/90/100, 100/110/120

METIX One-piece Point (Stainless Steel)  
70, 90

EXIST Aluminum Pin  
9 grains

LEONYS Pin Nock

EXIST Pin Nock

METIX In Nock

**SHAFT & ARROW** \* SHAFT Offered with pins  
\* ARROW Supplied unattached EXIST Break-off point as recommended weight

Size	Shaft Weight (Grains Per Inch)	Shaft Stock Length (Inches)	Arrow Length (Inches)	Recommended Point Weight Range (Grains)
1500	4.03	29	29	70-90
1400	4.23	29	29	70-90
1300	4.30	29	29	70-90
1200	4.67	31	29	80-100
1100	4.90	31	29	80-100
1000	5.23	31	29	80-100
900	5.53	31	29	80-100
800	6.12	33	30	100-120
700	6.86	33	30	100-120
600	7.45	33	31	100-120
500	8.00	33	31	100-120
400	8.93	33	32	100-120

The Best Accuracy right to your target

# METIX

STABILITY & DURABILITY  
FOR COMPETITIONS

Featuring an extra-light weight, high durability and the highest concentration of carbon in its construction, the METIX arrows have a consistent spine for the best accuracy right to your target.

PRODUCT SPECIFICATION

Straightness	± 0.005
Length	29 to 32 inches
Inner Diameter	4 mm

COMPONENTS

EXIST Break-off Point (Stainless Steel)  
70/80/90, 80/90/100, 100/110/120

METIX One-piece Point (Stainless Steel)  
70, 90

EXIST Aluminum Pin  
9 grains

LEONYS Pin Nock

EXIST Pin Nock

METIX In Nock

**ARROW Only** \* ARROW Full assembled

Size	Shaft Weight (Grains Per Inch)	Stock Length (Inches)	Recommended Point Weight Range (Grains)	Assembled Point Weight (Grains)	
1800	3.67	29	70-90	70	One-piece
1500	4.03	29	70-90	70	One-piece
1400	4.23	29	70-90	70	One-piece
1300	4.30	29	70-90	70	One-piece
1200	4.67	29	80-100	90	One-piece
1100	4.90	29	80-100	90	One-piece
1000	5.23	29	80-100	90	One-piece
900	5.53	29	80-100	100	Break-off
800	6.12	30	100-120	100	Break-off
700	6.86	30	100-120	100	Break-off
600	7.45	31	100-120	120	Break-off
500	8.00	31	100-120	120	Break-off
400	8.93	32	100-120	120	Break-off