

2018-2019 PROJUCT GUIDE

New Horizon for Archery Mechanism

New Horizon for Archery Mechanism

THE CHALLENGERS IN THE RACE FOR THE VICTORY!

Challenges in life are to make you know your strength and your ability to come out from obstacle with grace and unscratched. It makes your more sensitive and inculcates virtue to react with courage and confidence. Every struggle shapes you as a person of strong willpower who takes any eventuality with determination and finishes it with a logical conclusion.

INFITEC is a compound word of "Infinite" and "Technology" and it represents that we always seek new way of thinking to develop more advanced products based on our infinite resources and technologies. Thanks to our highly motivated team spirit and well organized quality management system, we will be able to continue our commitment to deliver high quality products under best customer service

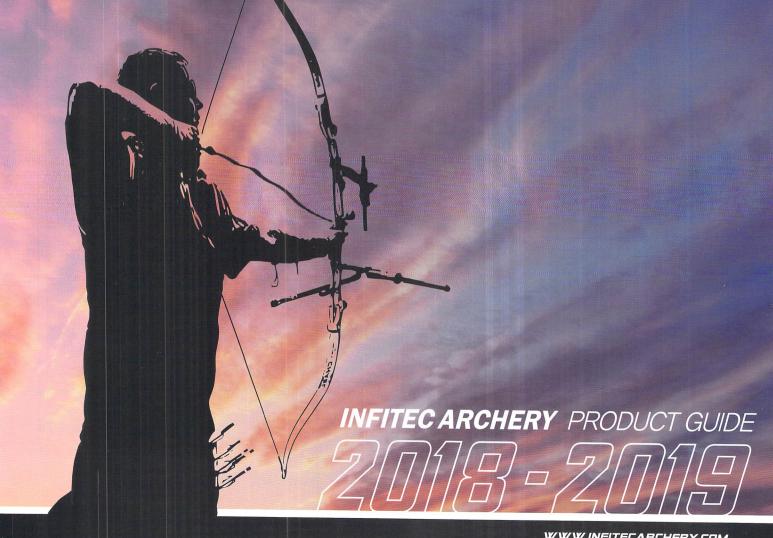




TABLE OF CONTENTS

04 RISERS

05 LIMBS

06 STABILIZERS

09 ACCESSORIES

11 CUSHIONS

12 COMPOUND REST & SCOPE

13 FINGER TAB & FLETCHING JIG

14 ARROW PULLER

15 BOW STAND & BOW SQUARE

16 QUIVER & BOW STRINGER

18 CHEST GUARD & CASE



RISERS

CHALLENGER NEO RISER

Manufactured by computer-aided vacuum technology, CHALLENGER NEO RISER has a solid aluminum structure with a sleek and smooth body line. Owing to our engineering's repeated test and performed analysis, the riser gained much improved capability to control the vibration and stress efficiently while shooting. Features ILF limb alignment pocket, anodized tiller bolt and specially coated new synthetic wooden grip.

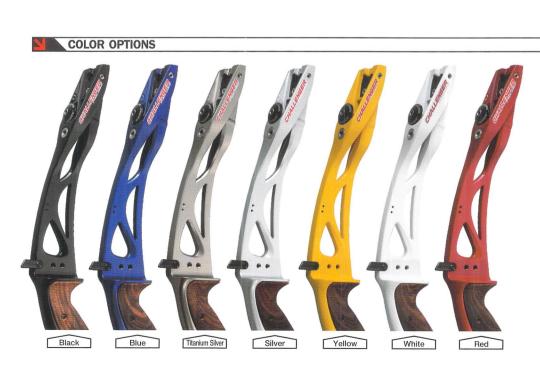
IF1001	CHALLENGER NEO RISER	
MATERIAL	Strong aluminum structure - CNC machined	
WEIGHT	1,180 g	
LENGTH	25"	
TYPE	RH / LH	



Replaced with anodized tiller bolt



Specially coated new synthetic wooden grip



CHALLENGER CARBON LIMBS

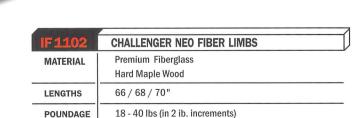
CHALLENGER Carbon limbs are constructed from double layered block type hard maple, premium high modulus UD carbon and high elastic fiberglass to produce unbelievable power, accuracy and consistency in your shooting performance. This model comes with INFITEC BOW COVER and recommended for archers seeking their ultimate potential.



IF 1101	CHALLENGER CARBON LIMBS	
MATERIAL	High Modulus UD carbon, Fiberglass Hard Maple Wood (Block type)	,
LENGTHS	66 / 68 / 70"	
POUNDAGE	28 - 46 lbs (in 2 ib. increments)	

CHALLENGER NEO FIBER LIMBS

CHALLENGER NEO Fiber Limbs have been refurbished with brighter white graphics. Produced with double layered hard maple wood and laminated fiberglass and the limp tip section and inner layout also have been upgraded for maximum durability. Features international fitting and recommended for intermediate archers or beginners.





NEXUS EDGE 3 STABILIZER SYSTEM

Brand new NEXUS EDGE 3 is perfectly balanced and stabled 15mm full carbon stabilizer.

Thin and sharp stylish stabilizer could level up your shooting accuracy. In addition, the built-in vibration dampening rubber part absolved remaining shooting shock perfectly.

100% high-modulus cross carbon shaft makes maximize durability for this model.

AND DESCRIPTION OF THE PERSON	
IF3301	NEXUS EDGE 3 STABILIZER
MATERIAL	High modulus cross carbon
OUTSIDE DIAMETER	15mm
AVAILABLE LENGTHS	26" / 28" / 30"
COLORS	Black / Blue / Red
IF3302	NEXUS EDGE 3 SHORT
AVAILABLE LENGTHS	10" / 12"
COLORS	Black / Blue / Red
IF 3303	NEXUS EDGE 3 EXTENDER
AVAILABLE LENGTHS	4" / 5" / 6"
COLORS	Black / Blue / Red



BUILT-IN VIBRATION DAMPENING SYSTEM

	IF4403	NEXUS V-BAR		
	MATERIAL	Premium 6061 Aluminum		
	WEIGHT	100g		
	4:50	<u>N</u>	COLOR OPTION	S
Ne	exus		Red Nexus	Black

IF3101 IF3103

NEXUS CARBON STABILIZER SYSTEM

NEXUS Carbon is well balanced 19,5mm full carbon stabilizer. It is designed to provide reliable performance as guaranteeing your shooting accuracy with a minimum investment.

The built-in vibration dampening rubber section and stackable stainless steel weights allow the archer to have a more balanced and comfortable shooting environment.

This model is produced from 100% high-modulus cross carbon shaft for the maximum strength.

IF3101	NEXUS CARBON STABILIZER
MATERIAL	High modulus cross carbon
OUTSIDE Diameter	19.5mm
AVAILABLE LENGTHS	26" / 28" / 30"
COLORS	Blue, Black, Silver, Red
IF3102	NEXUS CARBON SHORT
MATERIAL	High modulus cross carbon
OUTSIDE Diameter	19.5mm
AVAILABLE LENGTHS	10" / 12"
COLORS	Blue, Black, Silver, Red
The state of the state of	
IF 3103	NEXUS CARBON EXTENDER
MATERIAL	High modulus cross carbon
OUTSIDE Diameter	19.5mm
AVAILABLE LENGTHS	4/5/6"
COLORS	Blue, Black, Silver, Red



BUILT-IN VIBRATION DAMPENING SYSTEM

STABILIZERS

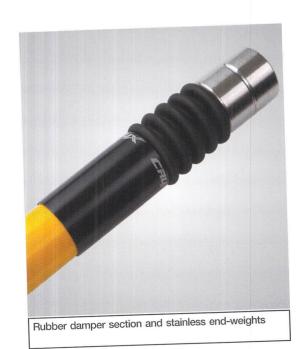


CRUX CARBON STABILIZER SYSTEM

With a stiff and lightweight 19.5mm diameter high-Modulus carbon construction, CRUX is a highly versatile mid-range stabilizer system at excellent price.

It features integral rubber damper and stainless steel end weight. This model is aimed at fashion-conscious teenagers or young archers who are always seeking a stylish design in eye - catching colors. This model is available in Black, White, Yellow, Orange and Flo Yellow.

IF 3201	CRUX CARBON STABILIZER	
MATERIAL	High Modulus Carbon	
OUTSIDE DIAMETER	19.5 mm	
AVAILABLE LENGTHS	26 / 28 / 30"	
COLORS	Black, White, Yellow, Orange, Flo Yellow	
IF3202	CRUX CARBON SHORT	
MATERIAL	High Modulus Carbon	
OUTSIDE DIAMETER	19.5 mm	_
AVAILABLE LENGTHS	10 / 12"	
COLORS	Black, White, Yellow, Orange, Flo Yellow	
IF3203	CRUX CARBON EXTENDER	
MATERIAL	High Modulus Carbon	
OUTSIDE DIAMETER	19.5 mm	
AVAILABLE LENGTHS	4/5/6"	
COLORS	Black, White, Yellow, Orange, Flo Yellow	



IF3203

CRUX COMPOUND V-BAR [UPGRADE]



CRUX is adjustable single sided V-BAR with adjustable arm, designed for compounds to offset weight against sight. It holds 5/16-24 single rod and works well for either right or left hand bows. Features 4 independent locking horizontal and vertical positions.

IF 4402	CRUX COMPOUND V-BAR	
MATERIAL	Aluminum	
WEIGHT	120 g	
COLORS	Black, Silver	

Black only

EAGLE X1 SIGHT

EAGLE X1 Sight is strong lightweight aluminum target sight for beginners.

It features durable 6" composite bar, quick vertical movement with a side locking bolt and micro windage adjustment with dial type control system.

This model comes with 8-32 windage block.





TES 300 ARROW REST

Nice large plunger hole as to enable arrow position with centre of plunger and the arm has been reduced in length as for better arrow clearance during the archers shoot.



IF4602	TES 300 ARROW REST
MATERIAL	Stainless steel
TYPE	RH / LH

STRONG ARM REST

STRONG ARM rest is durable stick-on plastic rest.

It works well on most wooden bows and features raised pivot plate and self-adhesive backing.



IF 4601	STRONG ARM REST	
MATERIAL	Robust Plastic	
TYPE	RH / LH	

CRUX DAMPER

CRUX Damper is a highly versatile vibration absorbing rubber damper. It is designed to accept the conversion screw 1/4-20 to 5/16-24 to be installed directly to the riser.

IF 4702	CRUX DAMPER	
THREADS MALE	5/16-24 & Male 1/4-20	и:
WEIGHT	56 g	





CRUX RUBBER WEIGHT

Completely eliminate vibration and noise.

CRUX DAMPER WEIGHT is designed to fit on 3/4" or 5/6" diameter stabilizer.

IF 4703	CRUX RUBBER WEIGHT	
FEATURES	1/4-20 Male / Female Threads	
THREADS	1/4-20 Male / Female	
WEIGHT	46 g	
COLORS	Black, Red, Blue	



CRUX STAINLESS WEIGHT

1 3/16" diameter solid stainless steel can be stacked for a custom balanced set up. It comes with various lengths of 1/4-20" Allen set screws

IF 4704	CRUX STAINLESS WEIGHT	
THREADS	1/4-20 Female	
SIZES	1 oz, 2 oz, 4 oz and 7 oz	



INFITEC DAMPER

INFITEC DAMPER is a 120g lightweight damper with integral stainless weights. It features a vibration absorbing rubber damper and 3pieces stainless steel weight system with 5/16-24 thread. This model is designed to fit on the end of a stabilizer or as a riser damper.

IF 4701	INFITEC DAMPER	
FEATURES	5/16-24 X 1/4-20 Thread	
THREADS	3"	
WEIGHT	120 g	



NEXUS A1 CUSHION PLUNGER [NEW]

This item is the brand new. The NEXUS A1 CUSHION has very good quality and quite a weighty feel for such a small compact item. Inside the box you get extra spring. To complete the quality feel, the plunger action is ultra-smooth. Our new cushion plunger is designed to enhance the concentration in an optimized size, and the aluminum material

offers luxurious finish and gentle button action. Also, black, blue and red these three different colors make your bow fancier. Micro-adjustment function makes you set your bow easier.

Lyle:	A TEL
	The state of the s

The state of the s		
IF 4304	NEXUS A1 CUSHION PLUNGER	
MATERIAL	Aluminum	
THREAD SIZE	5 / 16-24	



NEXUS CUSHION PLUNGER

NEXUS Cushion Plunger is all-new top performing pressure button with a shiny anodized aluminum body. A micro-click spring tension adjustment allows for exact setting as desired.

The factory fitted acetal washer is to prevent possible damage to your riser and to reduce any unwanted vibration during shooting.

IF 4303	NEXUS CUSHION PLUNGER	
MATERIAL	Stainless steel / Anodized aluminum	
THREAD SIZE	5 / 16-24	
WEIGHT	30 g	





CHALLENGER CUSHION PLUNGER

CHALLENGER Cushion Plunger is a good entry level button to help you with tuning. It features a Teflon inner sleeve for a smooth action with a strong aluminum body and plunger tip. This button is tough and durable.



IF4301	CHALLENGER CUSHION PLUNGER	
MATERIAL	Aluminum	
THREAD SIZE	5 / 16-24	



CRUX PRO COMPOUND REST [NEW]

The CRUX PRO COMPOUND REST is the micro-adjustable with highly functional design. It features fancy design in launcher blades with an indexing system for changing out the launcher without having to re-adjust your tune. The launcher arm also

rotates for blade angle. Laser-etched adjustment lines and oversized lock-down machine screws complete this rest.



IF 4630	CRUX PRO COMPOUND REST
MATERIAL	Aluminum body / Stainless steel construction
AVAILABLE TYPE	RH/ LH

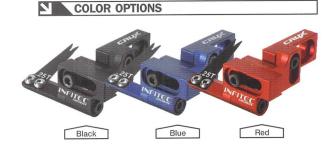


CRUX COMPOUND REST [NEW]

The CRUX from INFITEC features a brand new fancy style compound rest and can be a solution to your accuracy problem of the shooting. The CRUX basically provides all three types of launcher blade (0.2T / 0.25T / 0.3T). Therefore, archers can adjust that you want and infinitely adjustable launcher blade angle.



IF 4620	CRUX COMPOUND REST	
MATERIAL	Aluminum body / Stainless launcher blade	
COLORS	Black / Blue / Red	
TYPE	RH/ LH	



INFITEC IRIS-300 SCOPE

IRIS-300 is top quality 29mm target scope with a CNC machined premium 6061 aluminum hosing, an anti-reflective coated lens. This model has a deeper body to help identify any torquing in the hand, also allowing the lens to give an overall clearer picture. It features a smaller size bubble for a modern look and feel.



IF 2101	INFITEC IRIS-300 SCOPE	
MATERIAL	Premium 6061 Aluminum	
WEIGHT	38 g	
LENS DIOPTERS	+0.50 / +0.75 / +1.00 / +1.25	

NEXUS FINGER TAB [NEW]

Premium cordovan leather gently grabs your fingers to protect. NEXUS FINGER TAB is designed to provide high-end quality tab functions for any level of archers.

Also, finger spacer using eccentric structure then easily customize for your thumb size. Ergonomic unity design and mechanism for archers make archers' palm more compostable and flexible.

IF 4202A	NEXUS FINGER TAB	=
MATERIAL	Aluminum plate / Cordovan leather face	
SIZES	Large / Medium	
TYPE	RH/ LH	





OPTION



IF 4202A Cordovan leather face



IF 4202B Cowhide leather face



IF 4202C Synthetic leather

INFITEC FLETCHING JIG

Metal-framed and fully collapsible Fletching Jig for improved portability. INFITEC Fletching Jig is easy to set the angle at 45 and 18 degree with side pocket pin and the additional locking system is to eliminate unnecessary movements. It features chromium-plated clamp with strong magnet and factory fitted shaft rotating knob for firm and precise setting.







Rotating knob for precise setting.



Fully collapsible for portable design.

NEXUS ARROW PULLER

Produced from soft synthetic rubber, NEXUS Arrow Puller is ergonomically designed for maximum grip and a comfortable fit. Works well with all types and sizes of arrow and it includes plastic snap clip.

·	
	R

IF4803	NEXUS ARROW PULLER	
MATERIAL	Soft synthetic rubber	
WEIGHT	60 g	



AL60 ARM GUARD

Produced from durable aluminum/epoxy material, AL60 Armguard is contoured to fit arm well with two elastic straps which are quickly adjustable. It is 5 1/2 inches long and available on five shiny colors.

IF 4101	AL60 ARM GUARD	
MATERIAL	Aluminum / Epoxy	
LENGTH	5 1/2"	





EASY ARM GUARD

Soft and flexible plastic ventilated armguard at an affordable price. Easy Armguard is very comfortable to wear with adjustable elastic straps and fits just about any arm size.

This model is great for beginners.

IF4102	EASY ARM GUARD	
MATERIAL	Flexible plastic	
LENGTH	5 1/2"	





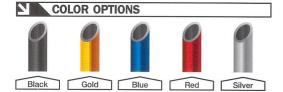


INFITEC BOW STAND

As a simple and lightweight aluminum bow stand, INFITEC Bow Stand is fully collapsible and compact size frame for easy storage. It has a specially designed grip holder section to fix riser grip very tightly to prevent slippage or damage to your recurve riser.

Accordingly, the string holder on the main frame is not required. Please try out this simple but marvelous and practical bow stand.

IF 5001	INFITEC BOW STAND	
MATERIAL	Aluminum	
HEIGHT	15"	
WEIGHT	180 g	



CRUX COMPOUND STAND

Made from impact resistant composite material, CRUX Compound Stand is very lightweight, durable, and innovatively designed compound bow stand. It holds the most compound bows regardless of limbs type and size securely when used in conjunction with long rod. It features a rubber section for the improved

IF 5010 CRUX COMPOUND STAND



INFITEC BOW SQUARE

stability and limb protection.

In a durable aluminum construction, INFITEC BOW SQUARE features a laser-etched precision metric and imperial scale for measurements. This useful tool is for measuring brace height, tiller and nock position.



IF 4520 INFITEC BOW SQUARE

MATERIAL Anodized aluminum construction

ACCESSORIES

NEXUS QUIVER

This stylish quiver is designed for all level of archers. NEXUS QUIVER provides 3 different length tubes for arrows. The archers can perfectly make arrow separation for their conveniences. Also, this lightweight quiver does not make bother archers when they move to other sites. Therefore, archers can easy to prepare their next shooting. Heavy duty polyester fabric material makes quiver strong against to corruption. This QUIVER is good for outdoor bow shooting.

IF5103	NEXUS QUIVER	
MATERIAL	Heavy duty polyester fabric	
TYPE	RH / LH	
LENGHT	18"	









Include black quiver belt

CHALLENGER QUIVER

Fashionably designed 18 inch long target QUIVER.

CHALLENGER Quiver features three arrow tubes in different lengths to provide for perfect arrow separation, two zippered outer pockets for accessories and a bow square slot.

IF 5102	CHALLENGER QUIVER	
MATERIAL	Heavy duty polyester fabric	
LENGTH	18"	
TYPE	RH / LH	



STARTER QUIVER

STARTER Quiver is simply designed two-tube quiver for recreation or practice. It features convenient belt clip and reversible for RH and LH archer.

IF5101	STARTER QUIVER	
MATERIAL	Polyester, PVC coated fabric	
LENGHT	16 1/2"	



INFITEC BOW STRINGER

INFITEC Bow Stringer features a sizeable rubber cup for the bottom and a slip resistant rubber pyramid shaped yoke strap for the top limb. Adjustable for all size bows

IF4802

INFITEC BOW STRINGER

MATERIAL

Durable synthetic rubber and Nylon cord





One pocket, one gripper design for recurve bows up to 70 lbs.

INFITEC BOW SLING

INFITEC Bow Sling is adjustable to fit any size wrist and hand. Strap is secured to the archer's wrist.

The strap is wrapped around the bow riser and re-attached back to the wrist strap with a locking clip.

IF 4801

INFITEC BOW SLING

MATERIAL

Nylon Para-Cord





Comfortable and easily adjustable with a locking clip

INFITEC CHEST GUARD

INFITEC Chest Guard is a breathable air-mesh construction. This double layered nylon mesh fabric provides added strength as well as good protection. It comfortably fits your chest with quick adjustable strap and buckle closure.



INFITEC BOW COVER

Produced from water-proof Cordura material, the sleeves are lined with internal padding to prevent your limbs from accidental scratching during transportation and storage.

IF 5302	INFITEC BOW COVER	$\overline{-}$
MATERIAL	Waterproof Cordura	
POUNDAGE	Riser Sleeve: 27.5" x 5.5" (Max)	
	Limb Sleeve: 27" x 2.5" taper down to 1.3/4"	



INFITEC SIGHT BAG

A neatly designed soft bag for keeping your sight and accessories. INFITEC Sight Bag is produced with a sturdy nylon cover and lined with soft padding for added protection and features an internal accessory pocket, Velcro fastening straps and elastic loops for tools and sight pins.

IF 5301	INFITEC SIGHT BAG	
MATERIAL	Heavy duty Nylon	
INTERIOR DIMENSION	4" x 3" x 1.5"	
CASE	260 g	



INFITEC SIGHT PIN (Round type)



IF 4901	INFITEC SIGHT PIN (Round type)	
MATERIAL	Housing - Aluminum / Rod - Stainless steel	
THREAD SIZE	8-32, 10-32 (Length: 3")	

INFITEC SIGHT PIN (Square type)



IE 4000	INITITEO CICUIT DIN (C	$\overline{}$
IF 4902	INFITEC SIGHT PIN (Square type)	/
MATERIAL	Housing - Aluminum / Rod - Stainless steel	
THREAD SIZE	8-32, 10-32 (Length: 3")	

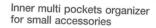
CHALLENGER BACK PACK

INFITEC unveiled a feature-packed back pack with many new functions. This back pack is suitable to product and transport 1 or 2 recurve bow up to 25" It features inner arrow tube pocket to accept standard size cylindrical arrow tube and detachable 25" x 6,5" internal bag which is held securely in place by Velcro. Internal zipper bag is designed to accept maximum 25" recurve riser and limbs with good protection. Fully padded adjustable back strap and side handle for convenient carrying.

INFITCEC ANGLES	
IP 300	137

IF 5401	CHALLENGER BACK PACK	
MATERIAL	Waterproof Cordura	
SIZE	25" x 13" x 6"	
WEIGHT	1.9 kg	







Well padded adjustable strap for extra comport

COLOR OPTIONS







INFITEC ABS BOW CASE

INFITEC ABS Bow Case offers hard case protection with foam-padded interior to protect your bow and accessories in very safe condition. The inner divided compartments along with

multiple pockets of various size will provide more than ample space to organized all your accessories.

IF 6001	INFITEC ABS BOW CASE	
MATERIAL	ABS plastic	
SIZE (W/L/H in inch)	35" x 15" x 7.5"	
CASE	5.18 kg	













INFITEC is a compound word of "**Infinite**" and "**technology**" and it represents that we always seek new ways of developing more advanced quality products based on our resources - Infinite technology.

To support our team spirit, the rigorous quality management system is in place to ensure our product quality and we are committed to continue to grow our product lines under customer-oriented service policy.

Address: 29 42 Sorae-ro, Daegot-myeon, Gimpo-si, Gyeonggi-do, Korea Tel: +8231-987-9167 / FAX: +8231-997-2537 / Email: infitec@unitel.co.kr