

## 2019-2020





## 25 Years of Trust-One Life at a Time

In 2019-20, BCA will be celebrating a big milestone: our 25th year. Back in 1994, when we paid our first workers (with pizza) to help assemble products in our garage, we had no idea it would go this far. We had such a hard time finding believers, we paid for our entire first year with introductory-rate credit cards. But that was when backcountry skiing was in its infancy. Now it's the shining star of the ski industry-and we're stoked to be the market leader. BCA stands alone as the one company focused solely on snow safety: not clothing, footwear, or other distracting soft goods.

How do we celebrate 25 years in this industry? One life at a time. We celebrate every time we get an e-mail from someone whose life was saved by a Tracker transceiver or Float airbag. Yes, we've scratched out a living over the years-and we no longer pay our friends with pizza-but the biggest rewards happen a few special times a year. This is what has made our journey so rewarding. And it's why we're as passionate as ever to take it to the next level with even easier-to-use products, more education, and even better customer service.



BCA's roots are in freeriding. Our original tagline was all about aggressive backcountry skiing. We haven't changed much-except now we're more about returning safely. #sendandreturn



HIGH PERFORMANCE BACKCOUNTRY SKIING

## TABLE OF CONTENTS

Float™ avalanche airbags	5
Tracker <sup>™</sup> avalanche transceivers	11
Tracker™ packages	12
BC Link <sup>™</sup> group communication	13
Stealth <sup>™</sup> avalanche probes	15
Avalanche shovels	17
Stash™ packs	21
Scepter™ poles	23
Snow study tools and skins	25
BCA Urban backpacks	28
Educational resources	29
Partners and social media	30



European BC Link 2.0	
Stash 20	
Stash 30	
Stash 40	

D TESTING BCA'S 2019-20 FLOAT PACKS IS A TOUGH JOB. BUT THIS CREW IS ALWAYS UP FOR A CHALLENGE. PHOTOS: FREDRIK MARMSATER







#### STAY AFLOAT.

The Float avalanche airbag system is tested and proven to keep you on the surface during an avalanche. In 2019-20, our entire airbag line incorporates our lighter, more compact Float 2.0 engine. With our more efficient inflation system, we've made the cylinder 30 percent smaller, so it now fits in the same compartment as the airbag itself-reducing weight and freeing up space in the main compartment.

The Float 2.0 system is not compatible with Float 1.0 cylinders (and vice versa). Patent: #7,878,141 Cylinders are sold separately.







FLOAT 32	FLOAT 42	FLOAT 17 SPEED	FLOAT 27 SPEED
		•	
•	•		•
•	•		
	•		
		•	
•			

# FLOAT<sup>™</sup> 17 SPEED

Our lightest Float pack for slam-dunk, close-in backcountry riding.

Pack Volume	1,037 cubic inches / 17 liters (with system)
Weight	5.6 lb / 2,540 g (full system with full cylinder)
	4.3 lb / 1,946 g (full system without cylinder)
	2.9 lb / 1,308 g (pack only)
Materials	100 denier triple ripstop nylon w/ PU coating (main)
	210 denier nylon w/ PU coating (high wear areas)
Zippers	YKK w/ DWR coating
Torso Size	18" - 19.5" / 45.7 - 49.5 cm
Color	Maroon/Orange





#### FLOAT<u>™ 2</u>7 SPEE

Pack Volume	1,648 cubic inches / 27 liters (with system)		
Weight	5.7 lb / 2,567 g (full system with full cylinder)		
	4.4 lb / 1,973 g (full system without cylinder)		
	3.0 lb / 1,336 g (pack only)		
Materials	100 denier triple ripstop nylon w/ PU coating (main)		
	210 denier nylon w/ PU coating (high wear areas)		
Zippers	YKK w/ DWR coating		
Torso Size	18.5" - 20" / 47 - 50.8 cm		
Color	Blue/Grey		









Pack Volume	1,342 cubic inches / 22 liters (with system)	
Weight	6.3 lb / 2,844 g (full system with full cylinder)	
	5.0 lb / 2,286 g (full system without cylinder)	
	3.6 lb / 1,628 g (pack only)	
Materials	erials 210 denier mini ripstop nylon w/ PU coating (main)	
	420 denier nylon w/ PU coating (high wear areas)	
	200 denier polyester (lining)	
Zippers	YKK w/ DWR coating	
Torso Size	17" - 20" / 43.1 - 50.8 cm	
Color	Black/Lime, Navy/Tan/Red	

#### Our full-featured pack for dedicated backcountry junkies carrying all the essentials.

60

FLOAT 32

Pack Volume	1,952 cubic inches / 32 liters (with system)
Weight	6.7 lb / 3,043 g (full system with full cylinder)
	5.5 lb / 2,485 g (full system without cylinder)
	4.0 lb / 1,824 g (pack only)
Materials	210 denier mini ripstop nylon w/ PU coating (main)
	420 denier nylon w/ PU coating (high wear areas)
	200 denier polyester (lining)
Zippers	YKK w/ DWR coating
Torso Size	17.5" - 20.5" / 44.4 - 52.1 cm
Color	Black/Red, Orange

# FLOAT<sup>™</sup> 12

Our low volume, low profile Float pack for heli/cat/out-of-bounds riding, and snowmobiling. Optimized for small-to-medium torso lengths.

Pack Volume	732 cubic inches / 12 liters (with system)	
Weight	6.0 lb / 2,698 g (full system with full cylinder)	
	4.7 lb / 2,140 g (full system without cylinder)	
	3.3 lb / 1,480 g (pack only)	
Materials	210 denier mini ripstop nylon w/ PU coating (main)	
	420 denier nylon w/ PU coating (high wear areas)	
	200 denier polyester (lining)	
Zippers	YKK w/ DWR coating	
Torso Size	17.5" - 19.5" / 44.4 - 49.5 cm	
Color	Black/Navy	



## FLOAT<sup>™</sup> 42

For pros, ski patrollers, guides, and those prepared for long days or overnights.

2,563 cubic inches / 42 liters (with system)	
7.1 lb / 3,215 g (full system with full cylinder)	
5.9 lb / 2,658 g (full system without cylinder)	
4.4 lb / 1,998 g (pack only)	
210 denier mini ripstop nylon w/ PU coating (main)	
420 denier nylon w/ PU coating (high wear areas)	
200 denier polyester (lining)	
YKK w/ DWR coating	
18" - 21" / 45.7 - 53.3 cm	
Black/Red	





9

## FLOAT 2.0 COMPRESSED AIR CYLINDER



The refillable Float compressed air cylinder is the power and driving force behind our Float system. When the Float trigger is pulled, it activates the release of 3,000 psi (207 bar) of compressed air, inflating the airbag. Always make sure your cylinder is full and connected correctly before heading out. Can be purchased full or empty. **Only compatible with Float 2.0 systems.** Sold separately.

Weight full...... 1.2 lb / 558 g  $\,$ 

## FLOAT 1.0 COMPRESSED AIR CYLINDER



2,700 psi (186 bar) compressed air. **Only compatible with Float 1.0 systems.** Can be purchased full or empty. Sold separately. Weight full...... 1.4 lb / 650 g

## CONSUMER REFILL KIT





Additional kit. Comes standard with each Float cylinder purchase.

Includes:

- 5/32 Allen wrench
- Toothpick
- 5 small O-rings
- 2 valve-to-tank O-rings
- High-vacuum grease

## REFILL CENTER STOCK KIT



Includes:

- 100 small O-rings
- 100 refill stickers
- 10 valve-to-tank O-rings
- Container of high-vacuum grease



## EASE OF USE WHEN IT MATTERS MOST.

Saving lives is what we do best. We invented the digital multi-antenna avalanche transceiver, and now we're making them even more accessible. Our Tracker avalanche transceivers are the most widely used in North America-with a reputation worldwide as the industry benchmark in ease-of-use and simplicity. Tracker S<sup>™</sup> adds an affordable three-antenna transceiver to the lineup.

# $TRACKER3^{TM}$ Tracker's legendary ease-of-use in a smaller package.



The Tracker3<sup>™</sup> has Tracker2's renowned ease of use and instantaneous real-time display-and it's 20 percent smaller and lighter. Designed to be "pocket friendly," T3 is the choice of guides, mountaineers, and the weight-conscious crowd. Signal suppression and Big Picture modes for no-nonsense multiple-victim searching. Motion-sensing auto revert-to-transmit mode. Upgradeable software and electronics performance testing for Tracker3 fleet management. All transceivers include harness and batteries. U.S. patent numbers: 6,167,249 & 6,484,021, B

Weight	7.6 oz / 215 g includ
Dimensions	4.6" x 2.8" x 0.9" / 1
Frequency	457 kHz
Power supply	Three AAA alkaline I
Warranty	5 years limited

#### TM Our streamlined, more affordable version of Tracker3.

1160	SB.	
	Ð	

Our streamlined, more affordable version of Tracker3. All the performance of T3, without the luxuries of motion-sensing, electronics performance testing, or upgradeable software. ivers include harness and batteries. U.S. patent numbers: 6.167.249 & 6.484.021. B

Weight	7.2 oz / 205 g includ
Dimensions	4.5" x 2.8" x 1.0" / 1
Frequency	457 kHz
Power supply	Three AAA alkaline
Warranty	5 years limited

## TM



Industry leading ease of use, real-time display, and durability. An intuitive mechanical search/transmit switch makes it easy to use right "out of the box." Includes special mode and multiple burial indicator lights. The indestructible industry workhorse used by ski patrols, guiding operations (and weekend warriors) everywhere. s include harness and batteries. U.S. patent numbers: 6,167,249 & 6,484,021, B

Weight	9 oz / 255 g include
Dimensions	5.2" x 3.2" x 1.1" / 1
Frequency	457 kHz
Power supply	Three AAA alkaline b
Warranty	5 years limited



**T3 RESCUE PACKAGE** Our most advanced rescue package. Includes: Tracker3, Stealth 270 probe, B-1 EXT shovel.



## TS RESCUE PACKAGE

Make your dollars go farther, with our streamlined mid-price package. Includes: Tracker S, Stealth 270 probe, B-1 EXT shovel.

TRACKER FEATURE CHART	<b>TRACKER3</b>	TRACKER S	TRACKER2
Three Antenna	•	•	•
Temperature Resistant LED Display	•	•	•
Multiple Burial Indicator	•	•	•
Close Proximity Indicator	•	•	•
Mute Mode	•	•	•
Auto Revert Mode	•	•	•
Special Mode			•
Big Picture Mode	•	•	
Signal Suppression Mode	•	•	
Motion-Sensing Auto Revert	•		
Upgradeable Software/ Electronics fleet testing	•		





ding batteries, not harness

11.6 cm x 7.1 cm x 2.4 cm

batteries

uding batteries, not harness

11.5 cm x 7.1 cm x 2.6 cm

batteries

#### Ease of use when it matters most.

#### es batteries, not harness

13.2 cm x 8.2 cm x 2.7 cm

batteries

GF

Bundling the essentials makes it a slam-dunk to gear up for your first trip in the backcountry.

> Our entry-level rescue package. Includes: Tracker2, Stealth 270 probe, B-1 EXT shovel.

**T2 RESCUE PACKAGE** 



#### NEVER ALONE.

Maximize your line—and maximize your safety. Find separated friends, communicate plans, stick your line and share observations in real-time with the BC Link group communication system. The Smart Mic user interface is located at your fingertips: to change settings, no need to dig the radio from your pack. Battery lasts for several days without recharging, even in cold temps. In 2019-20, our new BC Link 2.0 is available in Europe, with improved durability and user interface.

BC LINK FEATURE CHART	Euro BC LINK 2.0	BC LINK 2.0	Euro BC LINK	BC Link
Option for pre-set channel selections	•	•	•	•
Compatible with all standard FRS/GMRS radios		•		•
22 FRS and GMRS channels + 121 privacy codes		•		•
Compatible with all PMR446 European radios	•		•	
8 PMR446 channels + 38 privacy codes	•		•	
Waterproof to IP56 standards	•	•	•	•
0.5 Watt	•	•	•	
1 Watt				•
2 Watt		•		



# BC LINK<sup>™</sup> 2.0

More durable, more weather resistant, and more style. Smart Mic grill is impervious to packing with snow. On/off/channel selection dial switch is protected from inadvertent channel changing. Stylish industrial design!

- Durable cord/base unit connection
- New battery power percentage display
- Maximum battery life: up to 40 hours in standby mode
- Average battery life: 8 hours of normal use
- Integrated 2300mAh lithium ion battery, plus charger
- 180 second return-to-standby mode saves airtime and battery power
  Base unit can be clipped to belt or stashed inside backpack

Smart Mic dimensions	3.5" x 2.1" x 1.5" / 9.0 cm x 5.4 cm x 4.0 cm
Base unit dimensions	6.3" x 2.2" x 1.4" / 16 cm x 5.6 cm x 3.5 cm
Weight	11.0 oz / 312 g
Usable range	Approx. 6 miles / 9.5 km line of sight
Maximum range	Up to 40 miles / 64 km line of sight
Color	Black
Smart Mic Includes:	Push-to-talk button
	Channel control
	Loudspeaker
	Battery indicator
	Earphone jack
	M

#### EUROPEAN BC LINK<sup>™</sup> 2.0



## BC LINK<sup>™</sup>

Our wildly popular, nearly hands-free group communication system designed specifically for backcountry recreation in cold temps. For use with all backpacks, optimized for BCA Float and Stash packs. Extra batteries sold separately. Black available in North America and Europe. Camo available in North America only.

- Maximum battery life: up to 40 hours in standby mode
- Average battery life: 8 hours of normal use
- Rechargeable/removable 2200mAh lithium ion battery, plus charger
- Base unit can be clipped to belt or stashed inside backpack

Smart Mic dimensions	3.3" x 1.8" x 1.0" / 8.0 cm x 4.5 cm x 4.0 cm
Base unit dimensions	6.0" x 2.5" x 2.0" / 15 cm x 6.0 cm x 5.0 cm
Weight	12.0 oz / 340 g
Usable range	Approx. 6 miles / 9.5 km line of sight
Maximum range	Up to 32 miles / 51 km line of sight
Color	Black, Camo
Smart Mic Includes:	Push-to-talk button
	Channel control
	Loudspeaker
	Battery indicator
	Earphone jack



# STEALTH AVALANCHE PROBES

## EVERY SECOND COUNTS.

BCA probes feature depth-markings that are easy to see when you're performing a rescue or logging a snow profile, and our tip penetrates debris easily. Our Stealth Quick-Lock hardware creates a smaller bundle when folded up and eliminates loose cables that can whip you in the face when you're furiously probing.





#### Compact, lightweight and economical.

8.8 oz / 250 g		
94" / 240 cm		
15.7" / 40 cm		
43" / 1.1 cm		

## 40 CARBON

The ideal minimalist and lightweight probe.

Weight	7.6 oz / 215 g		
Extended length	94" / 240 cm		
Collapsed length	15.7" / 40 cm		
Diameter	43" / 1.1 cm		

# 07

Our mainstream probe for recreationists.

Weight	10.4 oz / 295 g		
Extended length	106" / 270 cm		
Collapsed length	17.7" / 45 cm		
Diameter	47" / 1.2 cm		

#### \_TH™ 300 STEAL

Our go-to probe for professionals and advanced recreationists.

Weight	11.2 oz / 320 g		
Extended length	118" / 300 cm		
Collapsed length	19.7" / 50 cm		
Diameter	47" / 1.2 cm		

## 300 carbon

Long enough for deep snowpacks, but lighter than aluminum.

Weight	9.9 oz / 280 g
Extended length	118"/ 300 cm
Collapsed length	19.7" / 50 cm
Diameter	51" / 1.3 cm

# 330

Our longest, burliest probe for professionals and those traveling in deep snowpacks.

Weight	12.3 oz / 350 g		
Extended length	130" / 330 cm		
Collapsed length	18.5" / 47 cm		
Diameter	51" / 1.3 cm		





# AVALANCHE SHOVELS

## DIG HARD. PACK SMALL.

Our bombproof line of shovels was the first in the industry with non-round (oval and rectangular) shafts. Connect that to our heat-treated, neckless blades, and we have the strongest and most packable shovels you can find.

SHOVEL FEATURE CHART	B-1 EXT	B-2 EXT	A-2 EXT SAW	B-52 EXT	RS EXT	SHAXE SPEED	SHAXE TECH
Extendable handle	•	•	•	•	•		
Fixed length shaft						•	
Converts to ice axe						•	•
Converts to hoe mode					•		
Saw stowed in shaft			•				

The weak point of most shovels is where the shaft connects to the blade. This area is where we put the attention to detail and strength. Our oval shaft and welded construction give our shovels unbeatable strength.



BCA shovel blades lay flat in your pack with no protruding ferrule or "neck," leaving more room for other backcountry essentials (and luxuries too).







# B-1 EXT

Our most popular shovel. Extendable and packable. Telescopic oval shaft, and unbeatable strength-to-weight ratio. North America's most widely used avalanche shovel. Meets the new UIAA standard for avalanche rescue shovels.

Weight	1.3 lb / 600 g	
Blade dimensions	9.8" x 10" / 24.9 cm x 25.4 cm	
Collapsed handle & shaft length	16" / 41 cm	
Assembled collapsed length	22" / 56 cm	
Extended	28.6" / 73 cm	

# B-2 EX

Our mid-sized shovel for pros and advanced recreationists. Larger blade and longer oval shaft than B-1 EXT. The ultimate tool for those as serious about digging and snow safety as we are. Meets the new UIAA standard for avalanche rescue shovels.

Weight	1.6 lb / 720 g
Blade dimensions	10" x 11" / 25.4 cm x 27.9 cm
Collapsed handle & shaft length	16.5" / 42 cm
Assembled collapsed length	24" / 61 cm
Extended	31" / 79 cm

# A-2 EXT WITH SAW

#### Locked and loaded for safety.

29 cm wood/snow saw stows in the oval shaft. Our Arsenal shovel is functional even when the saw is deployed. Meets the new UIAA standard for avalanche rescue shovels.

Weight	1.9 lb / 880 g
Blade dimensions	10" x 11" / 25.4 cm x 27.9 cm
Collapsed handle & shaft length	17" / 43 cm
Assembled collapsed length	25" / 64 cm
Extended	30.5" / 77 cm
Saw blade length	11.5" / 29 cm
Saw total length	16.3" / 41 cm

# B-52 EX

## Our working shovel for industrial use-and for building huge kickers. \*

Move huge volumes of snow with our largest blade, oval shaft, and big D-grip handle.

\* Does not fit in shovel compartment of BCA Float and Stash packs.

Weight	2.1 lb / 960 g	
Blade dimensions	11" x 13.3" / 27.9 cm x 33.8 cm	
Collapsed handle & shaft length	21" / 53 cm	
Assembled collapsed length	30.5" / 77 cm	
Extended	40" / 102 cm	

# RS EXT

#### Rescue shovel with hoe mode.

Heat-treated neckless blade, rectangular shaft, and easy conversion to hoe mode. Smooth blade surface makes clean columns for snow stability tests. Holes allow for use as a snow anchor.

Weight	1.6 lb / 715 g
Blade dimensions	9" x 11" / 25 cm x 28 cm
Collapsed length	25" / 64 cm
Assembled extended length	33.5" / 85 cm

# SHAXE SPEED

#### Converts to ice axe, for the weight conscious.

This fixed-length rescue shovel comes with an interchangeable ice axe head for Type 1 (Basic) ice axe use. Saves weight and space in your pack by eliminating redundant shaft for a separate ice axe.

Weight in shovel mode	1.4 lb / 654 g
Weight in axe mode	0.6 lb / 290 g
Total packed weight (all parts)	1.7 lb / 756 g
Pick material	7075 T6 aluminum
Blade dimensions	9.4" x 11.2" / 24 cm x 28.5 cm
Shovel mode length	27.5" / 70 cm
Axe mode length	20" / 51 cm

# SHAXE TECH

**Converts to a more aggressive axe for steeper ascents.** Curved fixed-length shaft and stainless steel head with additional 9° of pick angle provide higher performance on harder, steeper climbs.

Weight in shovel mode	1.5 lb / 706 g
weight in shovel mode	1.5 b 7 708 g
Weight in axe mode	1.0 lb / 436 g
Total packed weight (all parts)	2.0 lb / 902 g
Pick material	420 stainless steel
Blade dimensions	9.4" x 11.2" / 24 cm x 28.5 cm
Shovel mode length	27" / 68 cm
Axe mode length	20" / 51 cm



#### ORGANIZED FOR ADVENTURE.

Our Stash packs are technical and rugged-and now 15 percent lighter than before. We've done this by subtracting a few layers of fabric here and there, removing a few underutilized features, and optimizing the size of our webbing and buckles. Of course, we've maintained our key Stash features: zippered back panel access (except on Stash 20); carry options for ice axes, skis, and snowboards; fleece-lined goggle pockets; moisture drain holes, andmost important-freezeproof Stash hydration sleeve in one shoulder strap and BC Link sleeve in the other.

STASH FEATURE CHART	STASH 20	STASH 30	STASH 40
Dedicated Tool Pocket for Shovel and Probe	•	•	•
BC Link Radio Integration	•	•	•
Insulated Hydration Shoulder Sleeve	•	•	•
Vertical Snowboard Carry	•	•	•
A-Frame Ski Carry	•	•	•
Dual Ice Axe Carry	•	•	•
Compression Straps	•	•	•
Stowable Helmet Sling	•	•	•
Diagonal Ski Carry	•	•	•
Moisture Drain Holes	•	•	•
Back Panel Access		•	•
Fleece-lined Goggle Pocket	•	•	
Hip Belt Pockets		•	•
Height Adjustable Waist Belt		•	•
Load Lifters		•	•
Wire Support Frame		•	•
Extendable, Top Lid with Pocket for Overpacking			•
Rope Strap			•





Volume	1,220 cubic inches / 20 liters
Weight	2.6 lb / 1,170 g
Materials	210 denier rip-stop nylon
	420 denier oxford nylon
Torso Size	17.5" - 19.5" / 44.4 - 49.5 cm
Colors	Graphite, Kingfisher Green



Volume	1,830 cubic inches / 30 liters
Weight	3.3 lb / 1,490 g
Materials	210 denier rip-stop nylon
	420 denier oxford nylon
Torso Size	18" - 21" / 45.7 - 53.3 cm
Colors	Black, Crimson

STASH	<b>40</b> <sup>™</sup>	Our pro the full
-------	------------------------	---------------------

0.440 aubia inches / 40 litera
2,440 cubic inches / 40 liters
3.6 lb / 1,642 g
210 denier rip-stop nylon
420 denier oxford nylon
18" - 21" / 45.7 - 53.3 cm
Red





o/guiding/diehard pack for those carrying arsenal of gear.



# S(EPTER POLES

## FUNCTION FOR THE BACKCOUNTRY.

Our Scepters are designed with snow safety and touring in mind. Grip is optimized for use without straps, which are included, but easily removed. The Scraper Grip (Alum and Carbon Alum only) allows for easy scraping of snow off your top sheets and skins to save weight when breaking trail. Serves as a comfy pole-holding feature when skiing strapless. The grip includes a utility hook on the front side for flipping risers and boot buckles.





### SCEPTER CARBON ALUMINUM

#### Our lightest pole for the weightconscious crowd.

Features BCA Scraper Grip and utility hook. Upper shaft features sprayed-on grip texture for lightest choke-up grip possible.

Shaft	Carbon lower, 7075 aluminum upper
Weight	8.3 oz / 235 g (single pole)
Sizes	Adjustable 105 cm - 145 cm
Color	Carbon/Grey
Grip	BCA Scraper Grip, rubber friction overmold
Strap	Adjustable webbing
Basket	BCA Concave Hex Basket
Тір	Carbide

## SCEPTER ALUMINUM

#### Our mainstream pole for all backcountry travels.

Soft EVA grip and choke-up sleeve provide maximum comfort and grip with thin or no gloves. Folding Features BCA Scraper Grip and utility hook. Both upper and lower shafts are aluminum. mechanism allows the pole to collapse and easily store on or in your pack. The basket allows folded shafts to Upper shaft features sprayed-on grip texture nest and secure together for the tightest controlled for lightest choke-up grip possible. storing solution.

Shaft	7075 aluminum
Weight	8.8 oz / 250 g (single pole)
Sizes	Adjustable 105 cm - 145 cm
Color	Orange/Grey
Grip	BCA Scraper Grip, rubber friction overmold
Strap	Adjustable webbing
Basket	BCA Concave Hex Basket
Гір	Carbide

### SCEPTER 4S

#### Our collapsible all-season pole.

7075 aluminum
9.7 oz / 275 g (single pole)
Adjustable 110 cm -130 cm, 43 cm collapsed
Blue/Orange
EVA and EVA grip sleeve
Adjustable webbing with soft touch liner
Folding pole specific, nesting BCA Concave Hex Basket for easy storage
Carbide

# **SNOW STUDY TOOLS** + SKINS

## ELEVATE YOUR GAME.

Many avalanche courses require their students to bring their own snow study tools. Ours were designed in conjunction with North America's leading avalanche educators. The more reliable data you collect, the more reliable your decision-making will be.





#### BCA SNOW STUDY KIT Durable fabric carry case with a variety of pockets and slots.

In	cludes:	Slope Meter
		Crystal Card
		Analog Thermometer
		Magnifying Loupe



SLOPE METER Measure the slope angle and use the compass for determining slope aspect. Angle range: 0° - 60°



Cuts snow, ice and wood. Stainless steel blade. Glass filled nylon injection molded handle. 14 mm/16 mm diameter lower stud allows attachment to an adjustable ski pole with 14 mm or 16 mm clamp. Custom injection molded nylon blade cover included. Metrics: Laser-etched centimeter markings, plus 1 mm and 3 mm crystal cards.

Weight	6.9 oz / 195 g saw only, 8.7 oz / 240 g saw with b	
Snow blade length	13.8" / 35 cm	
Total saw length	19" / 48 cm	



#### MAGIC CARPET<sup>™</sup> SKINS

Made with fast, yet grippy water repellent nylon plush-and glue formulated for cold North American temperatures. Designed to accommodate the widest and most rockered skis. Our tip and tail hardware is compatible with most ski designs, including rounded twin-tips. The included trim kit gives you the tools you need to cut your skins to fit any sidecut.

Available widths 115 mm, 130 mm, 145 mm



#### ALUMINUM CRYSTAL CARD

Includes snow grain classifications, slope angle map tool, and 1 mm and 3 mm grids for snowpack evaluations.

Dimensions 6" x 4" / 15 cm x 10 cm



#### ANALOG THERMOMETER

Includes sling for hanging from ski tip when taking measurements.

-40°C to 70°C Temperature range (-40°F to 158°F)



MAGNIFYING LOUPE



Built with a sturdy folding metal base and a glass lens.

lade cover



#### New BACKCOUNTRY **DECISION-MAKING GUIDE**

This brand new version of the AIARE "blue book" has been redesigned to fit the new Pro/Rec class format in North America. Developed by the American Institute for Avalanche Research and Education (AIARE) to meet the American Avalanche Association (A3) SWAG standards. Printed on water-resistant paper.



#### **2 METER RULER**

Folding ruler for measuring snowpack depths and layers.



# **BCA URBAN BACKPACKS**



## SHIFTY

Our stylish day pack for school, conferences, festivals, and other casual events.

- Laptop/tablet sleeve fits most 15" laptops
- Stretch-woven side pockets
- Front organizational pocket loop

<ul> <li>Accessory</li> </ul>	ŀ

Volume	1,526 cubic inches / 25 liters
Weight	1.6 lb / 764 g
Materials	210D / 420D nylon
Color	Navy/Black



BACKY do-anything sort of pack.

- Stretch-woven side pockets
- Accessory loops Compression straps

Comproot	
<ul> <li>Hydration</li> </ul>	sleev

sh ac
1,5

Weight	1.8
Materials	210
Color	Blac



SHREDDI THE YETI: BCA MARKETING INTERN JACK BEIGHLE LOCATION: "BEACON ALLEY" (SKUNK CREEK BIKE PATH, BOULDER, CO) PHOTOS: KIM GODFREY



- Our basic hiking, climbing, backflipping, or
- Laptop/tablet sleeve fits most 15" laptops
- Two (2) exterior accessory pockets

  - ve and port
  - accessory pocket
  - 526 cubic inches / 25 liters
  - 3 lb / 856 g
  - 0D / 420D nylon
  - ack



### 360 COMMUTE GRAB

Our tricked-out pack for young professionals, great for business trips or commuting to work via bus, bike, foot-or even skateboard.

- Laptop/tablet sleeve fits most 15" laptopsStretch-woven side pockets
- Front organizational pocket
- Accessory loops
- Compression straps
- Hydration sleeve and port

Volume	1,953 cubic inches / 32 liters
Weight	1.9 lb / 898 g
Materials	210D / 420D nylon
Color	Brick/Black

#### All BCA Urban backpacks are made of leftover Float airbag pack material. Reduce, reuse, recycle!

# EDUCATIONAL RESOURCES

#### EDUCATION + GEAR = SAVED LIVES

At BCA, we see ourselves as educators just as much as manufacturers. That's why you'll see that our website is just as rich in education content as in product. On our Learn pages, check out our downloadable instructional videos on the "backcountry basics" and companion rescue. While you're there, peruse our library of published research papers. Learn from our Success Stories page, where we not only feature successful airbag deployments and beacon searches, but we celebrate everyday decision-making victories (#sendandreturn).

In our new three-part "Send and Return" video series, you'll see our athletes setting an example for their peers: riding hard, but only according to the avalanche conditions. All BCA athletes are required to have level 1 avalanche training. In "Send and Return," you'll see them putting that to work by checking the avalanche forecast, performing trailhead and stability tests, and choosing terrain appropriate to the conditions. Look for these on our Videos page.

Now you can use the updated BCA app on any smartphone platform to check the avalanche bulletin, measure slope angle/aspect/elevation, watch our videos, and locate BCA retailers and Float cylinder refill centers. Just search for "BCA Backcountry Access" on your iPhone or Android.

When the goal is to save lives, the product is only part of the equation. Even though we've been making the most reliable and easy-to-use avalanche gear on the planet for 25 years, we hope you never, ever have to use it- except for practice.



**#SENDAND RETURN VIDEOS** See how BCA athletes ski hard in the backcountry-but only according to the avalanche conditions. Role modeling at its finest!



SUCCESS STORIES Learn from successful Tracker recoveries and Float airbag deployments. And more important, see examples of good decision-making in the field (#sendandreturn stories).

#### CHEST OR PANTS? WHERE TO WEAR YOUR AVAI ANCHE TRANSCEIVER



a skier on the Bunahoos to Pooer Pass traverse took a ride in an avalanche. He nulled his a and was fortunately not buried, and he suffered only a minor knee injury. The skier was quite shaken up though and early the next morning he realized that his avalanche transceiver was missing.

**BLOG: BCA TODAY** Read up on the latest research, techniques, trip reports, and avalanche-related events.

BCA APP Check the avy forecast, take field measurements, find local BCA retailers and Float refill and exchange centers.

## PARTNERS





















## SOCIAL MEDIA

Follow us on our website, Facebook, Twitter, and Instagram for updates on BCA products, snow safety techniques and #sendandreturn reports. Stay ahead of the curve by learning from our library of videos on the BCA YouTube channel: youtube.com/BackcountryAccess.



facebook.com/backcountryaccess #avalanchesafety #sendandretur



instagram.com/backcountryaccess



twitter.com/avalanchesafety



The most trusted name in backcountry safety.™



Backcountry Access, Inc. www.backcountryaccess.com 2820 Wilderness Place, Unit H Boulder, Colorado 80301 USA 800.670.8735