SCOTT STRAP TECHNOLOGIES

S.R.S.
STRAP RELEASE SYSTEM

SCOTT S.R.S. – STRAP RELEASE SYSTEM

The SCOTT S.R.S. is the next generation of safety technology in ski poles. The S.R.S. system allows the strap to release from the grip of the pole in sketchy situations to prevent injury.

+ Releases quickly while pulling sharply upwards
+ Integrated system for best wearing comfort
+ Safety anywhere and anytime

STEP 1
Pull quickly upwards

STEP 2
The force of pulling up will release the strap insert

STEP 3
The Strap insert will detach from the pole to minimize injury

ELEVATE YOUR SAFETY

RE-ENTRY SYSTEM

RE-ENTRY STRAP SYSTEM

The SCOTT Re-Entry Strap System is a fast and easy-to-use strap length adjustment system utilizing the same great technology used to strap down gear to the roof of a car. With ergonomic design, the SCOTT Re-Entry Strap System is designed with simplicity in mind, allowing one-handed adjustment on the go.

+ Fast and easy strap length adjustment
+ Ergonomic design
+ One-handed use

SCOTT SHAFT TECHNOLOGIES

SCOTT Shaft Technology was created when we built the first aluminum pole back in 1958. For over 60 years SCOTT has gone beyond the industry standard to introduce carbon fiber and aluminum systems into our ski poles to make them the best in the world.

ALUMINUM TECHNOLOGY

ELECTRO-STATIC PAINT PROCESS
SCOTT aluminum ski poles undergo an electro-static paint process, delivering a clean, contemporary, highly durable finish.

SWAGED SHAFTS
SCOTT aluminum ski pole shafts are engineered with an exclusive "swage," giving the pole a dual-taper design. Swaging is a process that utilizes a series of dies to reduce the outside diameter (creating the taper) and to increase wall thickness (adding strength). The taper results in an improved aerodynamic profile, lighter swing weight, and increased strength.

S4 ALUMINUM
SCOTT aluminum ski poles undergo an electro-static paint process, delivering a clean, contemporary, highly durable finish. Constructed with the strongest commercially available, aircraft-grade aluminum-zinc alloy that has been heat treated and aged in order to confer its excellent properties. S4 aluminum poles are twice as strong as the industry standard and possess a very high strength to weight ratio.

S3 ALUMINUM
S3 aluminum shafts are computer engineered and manufactured with high-grade aluminum. This magnesium aluminum alloy has been strain hardened to confer high strength and good resistance.

S2 ALUMINUM
S2 aluminum shafts utilize the same technical swaging and design features found in the s4 and s3 series. These poles show great quality-to-price ratio with a good resistance and strength.

CARBON IN SCOTT POLES

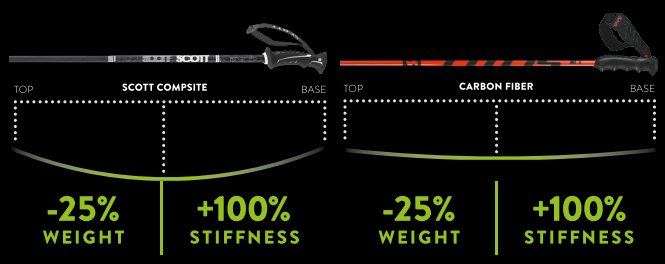
CARBON FIBERS IN SCOTT WINTERSPORTS
SCOTT uses Carbon Construction as it's a strong yet lightweight material that never sacrifices performance. Light, stiff, with unmatchable performance, Carbon Construction is used in SCOTT skis, poles and boots because there are no shortcuts to building a better product.

FILAMENT WOUND COMPOSITE POLES
SCOTT composite poles undergo an automated filament winding process, whereby the shafts are machine-spun, producing an extremely consistent product. Filament winding allows high-fiber volumetric fraction and the use of continuous fibers, which leads to high strength and reliable poles. Glass fibers allow for a high amount of flexibility and durability, while carbon fibers, with their unique strength to weight ratio, lead to high strength, powerful and light poles.

75% CARBON FIBER
Carbon matrix ski poles maintain all the positive attributes of carbon fiber, as they are extremely lightweight and strong while they integrate glass fibers to enhance flexibility and durability. This pole - composed of 75% carbon fiber - is performance oriented and possesses the best balance between light weight, strength and durability.

50% CARBON FIBER
Pro Taper poles integrate a carbon matrix design for a good balance between carbon fiber's high strength and glass fiber's flexibility and durability. Unlike the Zeo 13, the Pro Taper includes 50% glass fiber for higher flexibility while staying lightweight and good strength.

100% GLASS FIBER
The filament wound glass fiber poles possess high strength and great flexibility for extreme durability. They will withstand any beating that a skier throws its way.



CARBON FIBER
Carbon fiber, with its minimal weight and significant strength, processed using filament winding technique is an ideal material for ski pole shafts. Carbon fiber reduces vibration and absorbs shock while improving feel and providing the best swing weight.

CARBON MATRIX
Carbon matrix ski poles, also processed using filament winding, maintain all the positive attributes of carbon fiber while integrating fiberglass to create a carbon matrix that possesses the high strength of carbon as well as a good flexibility and durability while keeping a light weight.