TREKKING POLE TECHNOLOGY

TREKKING POLE FEATURES
Crucial for easy moving in the backcountry, our trekking poles are versatile and durable for long days and heavy loads. With a compact, ultralight design, each line of poles is specifically designed to meet the needs of the fast-moving mountain enthusiast. With Z-Pole Technology, 4-season capability, FlickLock Pro versatility and left- and right-hand specific straps, each pole is purpose-built to get you where you need to be.

SLIDELOCK TECHNOLOGY
Our innovative SlideLock technology allows you to fold or lock your Z-Poles quickly and easily. Lifting up on the SlideLock mechanism will put slack in the inner Kevlar tensioning cord and allow you to pull the joints apart to fold up the Z-Poles. For fast reassembly, let the lower shafts hang while pulling downward on the upper shaft. Pull until the SlideLock mechanism clicks into place and the lock icon is fully visible. Now the poles are locked and ready to go!

- Quick and easy deployment
- Lock mode is visually identifiable
- Easy to use even with gloves

Z-POLE RAPID DEPLOYMENT SYSTEM
Speed Cone technology comes from our expertise in avalanche probe design—a key component of Z-Poles’ stiffness and fast deployment. Simply grab the grip and the first shaft section, and pull them away from each other. The pole will snap into place and lock. Each Speed Cone guides a shaft section into place, and stiffens the joint when the pole is locked. Protective, flexible tube ends cover the pole’s Kevlar® center cord when folded.

Z-Poles’ Rapid Deployment System consists of three key components:
- Concealed inner cord
- Single push-button release to collapse the pole
- One-pull, Speed Cone deployment

SOLUTION WRIST STRAPS
Utilizing the Fusion Comfort Construction™ developed for Black Diamond harnesses, our wrist straps bond a soft lining to a supportive shell for ultimate comfort.

TECH TIPS WITH WAVELOCK
- Interchangeable Carbide Tech Tips (included) provide added bite on ice and other hard surfaces.
- Quiet, non-scarring Rubber Tech Tips (sold separately) won’t damage trails or rock and feature excellent grip and durability.

SMASHLOCK™ TECHNOLOGY
SmashLock technology allows you to collapse or deploy your poles quickly. For storage, simply open the FlickLock on the upper shaft and quickly collapse the pole. For fast deployment, pull out the lower shaft until the SmashLock mechanism clicks into place. Adjust the single FlickLock and the poles are locked and ready to go!

FLICKLOCK® PRO
The most secure pole-adjustment mechanism available, FlickLock® Pro features a forged aluminum construction and a low-profile design for ultimate clamping force when you need it most.

FLICKLOCK®
Designed with efficiency, packability and usability in mind, Flicklock is the embodiment of our light-and-fast philosophy. For when you need a workhorse, FlickLock technology offers secure, fast and easy adjustments, making miles on trail easier.

CONTROL SHOCK TECHNOLOGY™
Control Shock Technology offers damp and progressive 4-stage shock absorption that handles hard compressions without bottoming out, while controlling rebound for a smooth and comfortable trail feel. Control Shock Technology is visible technology:
- Dampeners beneath the grip indicate progressive spring rates for comfort and control—from light strikes to heavy downhill plants.
- Rebound control is located within the grip and prevents ineffective and annoying pogo-ing.

Control Shock Technology’s patent-pending external design maximizes pole collapsibility, optimizes swing weight and is stealthy quiet.

Black Diamond