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The Real Cost of Saving Lives

# ADVENTURE

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## Must-Have Gear

A look ahead at the 26 most groundbreaking products of 2010  
BY STEVE CASIMIRO



DECEMBER

\$5.99



### HYDRATION PACK

A waterfall, a rippling creek—that's what you want to hear in the wilderness, not the sloshing of your hydration reservoir. With the **Raptor 6**, Osprey has found a way to keep the peace. The pack's patent-pending HydraLock system compresses the reservoir to prevent the liquid from splashing and the water pressure from dropping, so every sip will feel like it's coming from the tap (\$70, available in February; [ospreypacks.com](http://ospreypacks.com)).

### SUNGLASSES

High-tech shades are everywhere but two innovators stand a cut above the rest. **Oakley's Jawbone** (top) you swap lenses with minimal fuss by flipping up the nosepiece to the bottom of the frame (\$195; [oakley.com](http://oakley.com)). Meanwhile, **Smith Optics** takes a giant leap forward: sustainability with the **Vanguard**—more than half of the material in its frame comes from sustainably grown castor plants (\$119; [smithoptics.com](http://smithoptics.com)).

### TRAINING WATCH

Can you really improve the world's best-selling performance watch? Big time. **Timex's Ironman Sleek 150-Lap** comes with a larger face (45.6 mm) and TapScreen technology, so you don't have to fumble with buttons mid-stride. Just tap the display to activate the stopwatch or interval timer. Gunning for a personal record? Program your desired pace and it will tell you when you're going too slow—or fast (\$90; [timexironman.com](http://timexironman.com)).

### GPS

And the year's best value award goes to... the **Garmin Edge 500**. The GPS king's latest cycling computer still tracks the vitals—speed, distance, elevation, heart rate—but weighs an ounce less than the previous model, has a longer battery life (18 hours total), and costs half as much. How? Garmin eliminated the map screen. Don't worry, you can still download your route to your computer when you get home (\$249; [garmin.com](http://garmin.com)).