

ARROWS

CARBON IMPACT (231-929-8152; www.carbonimpact.com) is in its third year of "introducing" its "new" HOT shaft. Finally, bowhunters looking for a micro-diameter shaft from Carbon Impact can expect to see results, says company president Pierre Pujos. The Half-Out Technology (H.O.T.) is reminiscent of Easton's old A/C 3/19 tip—that

is, a flush-fitting "half-out" insert that extends the arrow's overall length an extra quarter-inch or so. "The main goal [of this insert] is a better shaft-to-broadhead connection," Pujos maintains. "Insert technology can be very important to the overall performance of a shaft, no matter how tight the tolerances are."

Besides the double-flush-fitting

insert, the HOT Shaft measures $1\frac{1}{4}$ inch compared to the $2\frac{3}{4}$ -inch diameter of conventional shafts dominating the market. HOT XLT comes in two spines (55/65, 65/75) and two grades (\$95, \$75): Yellow and Blue (+/- 3 grains, +/- 4 grains, respectively). Weight per inch for the 55/65 is 9 grains, and 9.6 grains for the 65/75.

NOCKS, VANES, FEATHERS

BURT COYOTE
Lumen-Arrow w/Lumenok



G5 OUTDOORS G Force Nock



DURAVANES Fusion Vane



FIRENOCK Lighted Nock

Yet another familiar name diving into the pool of lighted nocks is **CARBON EXPRESS (800-241-4833; www.carbon-expressarrows.com)**. The Lazer Eye is a true lightweight at 18.5 grains and reportedly lasts up to 7 hours. A $1\frac{1}{16}$ -inch separation from the arrow end is all that's needed to disengage the battery-powered nock.

G5 OUTDOORS (866-456-8836; www.g5outdoors.com) has introduced the new G Force lighted nock. It is arguably the most-durable lighted nock available: The patent-pending battery retention system, accelerometer switch (senses G force to turn it on), microprocessor and accessory electronics are completely self-contained. The force of a compressed bowstring "triggers" the nock, causing a red light to appear. Six seconds later, the nock begins to blink—until you retrieve your arrow. The .204-inch model weighs 24 grains; the .244/.246 model, 38 grains.

DURAVANES (800-778-4755; www.duravanes.com) triple goal is producing an extra-durable vane that can steer an arrow accurately, while offering easy application. The new Fusion vane appears to satisfy all three criteria. The Fusion (\$12/36-pack) is a high-profile design that's 2 inches long and comes in seven colors. The Fusion's modified "shield cut" shape increases the surface area of the vane's most critical part of its anatomy. This reportedly maximizes broadhead flight, improves arrow stabilization, and minimizes crosswind interference.

The Blazer X2 Vane (\$25/100 pack) from **BOHNING ARCHERY (231-229-4247; www.bohning.com)** is a short, low-profile version of the original Blazer.

Designed primarily for target and spot shooters, Bohning says it is the flattest-shooting vane ever produced. Bohning developed the

Blazer X2 for flat shooting at long distance, the variables being maximum steerage and minimum wind drift. It is 0.465 inches high and only 1.865 inches long; a wide range of colors is available.

With the success of its 2-inch, solid-color Rayzr feathers, **GATEWAY FEATHERS (520-805-0863; www.gatewayfeathers.com)** is now offering 14 additional colors that include both camo and "barred" colors (\$19-\$29 per 50). The special,

modified shield-cut shape of the Rayzr lowers the profile and increases the angle between the quill and high point—for the first "modern" feather design for cutting-edge bowhunters.



The Lumenok (\$25/3-pack) from **BURT COYOTE (309-358-1602; www.burtcoyote.com)** lights the path for a fad that is fast becoming a trend. Bowhunters love to see point-of-impact, and they also want to know what kind of trailing session they're likely to be dealing with. There's no better way than with a lighted nock.

Perhaps this is why archery juggernaut Easton purchased Tracer recently. Not to be outdone, **EASTON (801-539-1400; www.easton.com)** now offers this latest lighted nock design in green and orange, which is a godsend for folks with color-blind-related disabilities. The Tracer (\$11 each) operates on a battery-powered LED with a 10-second bright mode that switches to a flash mode after impact. Additionally, Tracer fits all shafts and crossbow bolts.