

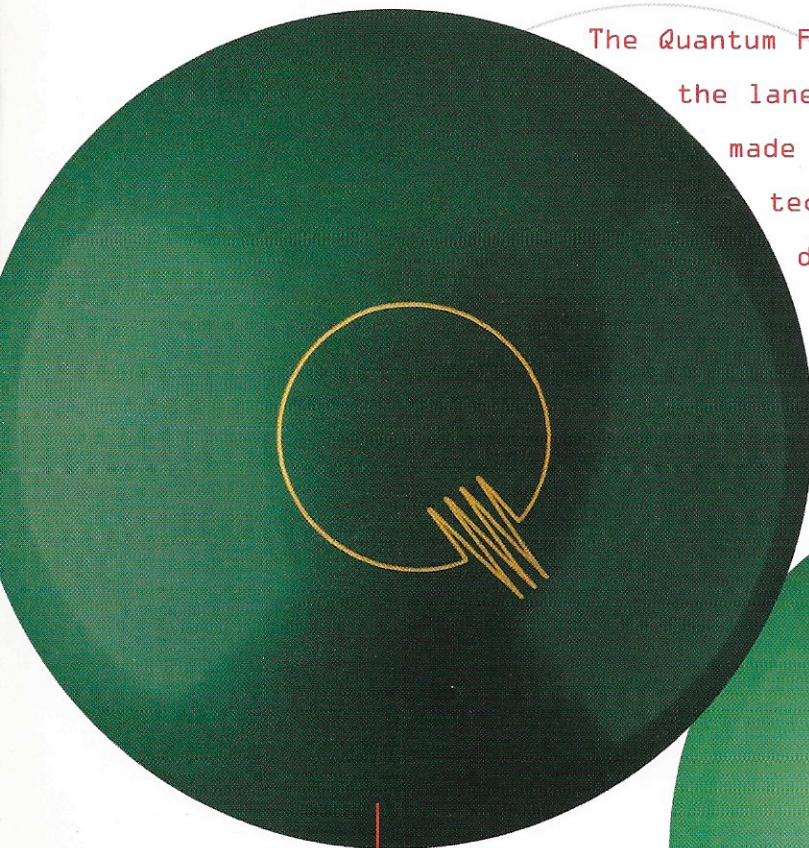
The Science of Bowling.



Quantum® Balls

Part Physics. Part Chemistry. All Performance.

The Quantum Formula. Created in the lab. For power on the lanes. Visionary about how it moves to what it's made of. Equal parts innovation and invention, technology and practicality, research and development, design and engineering. And each new ball offering improves upon the discovery before. Exclusively from Brunswick Technology Ventures (BTV).



Jade
Quantum

Jade Quantum

The first with Axiom™ Proactive Urethane™
60-102739

Remember how reactive urethane eclipsed standard urethane a decade ago? That's what Proactive Urethane has done to reactive today. Times 10! This new compound, the result of a million dollar research alliance with Bayer Corporation®, is a microscopically textured cover stock that makes better contact with the lane, in the presence of oil (much like an all-weather tire grips the road on wet or dry pavement). Proactive *makes* something happen, instead of reacting to the boards. So your game — not lane conditions — dictates your score.

Cover Stock: Axiom Proactive Urethane
12 - 16 lbs. • Hook Potential: 22-13 • Length: 1
Backend: 10.5 • Average RG: 2.75 • Track Flare: 9.3



Jade Tour Quantum

60-102740

The pros choose this less aggressive Axiom Proactive Urethane for additional length with an aggressive but readable breakpoint.

Cover Stock: Axiom Proactive Urethane
12 - 16 lbs. • Hook Potential: 18-10 (dull/shiny)
Length: 2 • Backend: 10 • Average RG: 4.2
Track Flare: 4.3



Jade Tour
Quantum

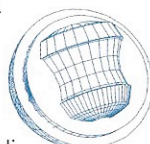
Double Helix™

60-102546 Right Hand

60-102551 Left Hand

Molecules running amok. Regrouping, first, for a ring of conventional urethane. Forming, next, a sphere of reactive urethane. Double Helix is designed to travel on its conventional urethane Power Stripe before rolling onto the reactive urethane endcaps. With higher RG than the original Helix. And the redesigned and modified double mushroom core gives this ball twice the power at the pocket. Keeping Quantum's patented Dynamic Integrity throughout all weights.

12-16 lbs. • Hook Potential: 17-9 (dull/shiny)
Length: 7.5 • Backend: 10
Center Heavy/Cover Heavy: 3.5 • Track Flare: 10



Double Helix
Quantum

Raven Quantum

60-102438

Swooping down. Striking its prey. With reactive urethane cover stock. And enhanced mushroom core that features a dense, bismuth graphite compound. For the smoothest reaction in the front; strongest backend reaction of any ball.
12-16 lbs. • Hook Potential: 18.5-10.5 (dull/shiny)
Length: 3.5 • Backend: 11
Center Heavy/Cover Heavy: 3.5 • Track Flare: 9.2



Regal Quantum

60-102614

Reign with terror on medium to heavily oiled lanes with the newest reactive urethane cover stock from Bayer and...

The crowning glory: An enhanced mushroom core, featuring our patented lightweight dynamic integrity for a more aggressive roll.

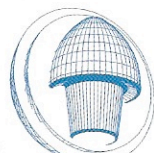
12-16 lbs. • Hook Potential: 19-11 (dull/shiny) Length: 2.5 • Backend: 11 • Center Heavy/Cover Heavy: 2.7 Track Flare: 9.2



Quantum Leap

60-102662

Technology pays off. With the lowest priced original Quantum ball in history. That could also be the most consistent and forgiving reactive ball in the marketplace.



Quantum Leap Black Sand's reactive cover stock is less sensitive to changes up front, with a strong change in direction, and aggressive entry over the widest range of head oil conditions. The payoff is BTV's vernal mushroom core, which creates a heavy rolling, strong hooking action.

12-16 lbs. • Hook Potential: 19-11 (dull/shiny) Length: 4 • Backend: 11 • Center Heavy/Cover Heavy: 1.7 Track Flare: 10+

Indigo Spare Quantum

60-102581

The second ball in your bag should be the very first polyester polished blue Quantum — with the gold engraved logo. Don't try to pick up a spare without it. 10, 12, 14, 15, 16 lbs. • Hook Potential: 1.5 • Length: 10 Backend: 2 • Center Heavy/Cover Heavy: 7 Track Flare: 4

Indigo
Spare
Quantum

Quantum Comparison Chart

Jade Quantum: The first ball anywhere with Axiom Proactive Urethane, the next generation of cover stocks. Microscopically textured, making better contact with the lane, in the presence of oil.

Jade Tour Quantum: Less aggressive Axiom Proactive Urethane, for additional length with an aggressive but readable breakpoint.

Double Helix: Conventional urethane ring, reactive urethane endcaps. Higher RG than original Helix. Travels on conventional power stripe before transferring tremendous power onto reactive endcaps. Redesigned mushroom core.

Raven Quantum: Smooth reaction in the front with a strong backend reaction.

Regal Quantum: Aggressive roll and strong backend reaction for medium to heavy oil.

Quantum Leap: Less sensitive to changes up front, strong change in direction, aggressive entry on a wide range of conditions. Aggressively priced.

Indigo Spare Quantum: Straight ahead, for picking up the perfect spare.

Quantum
Leap

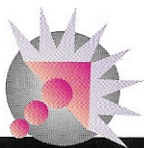
Raven
Quantum

Regal
Quantum



Helix Consolidation

Dual surfaces. Dual purposes. Our unique urethane blend gauges when, where and how much hook for your game.



Condensity Technology

The industry's only reactive urethane compression process, to pack in more pin-carry punch than a runaway train.



Flow-Thru Core

Our patented core design virtually eliminates core separation, while enhancing divergent styles and conditions.



Dynamic Integrity

Another Quantum exclusive. This revolutionary truth gives lightweight balls the same reaction potential as heavier balls.



Authorized Quantum® Dealers

Only the most exceptional dealers can measure up to BTV's strict set of standards.

Bags, Apparel & Accessories



**Quantum
Leather Bag**
59-103870

Rich. Supple. 100% top grain black leather, specially treated to hold its color and to resist water and stains. Interior includes two molded foam ball compartments and side zipper pockets that easily hold two Quantum balls, shoes and accessories. Exterior features Italian brass accents and adjustable, swivel-jointed shoulder straps. Double stitched for added strength. Embroidered Quantum logo.



**Quantum
Windshirt**
61-860749

Toss on this lightweight jacket anytime you head out. The 100% sueded microfiber body feels rich; Durepel® water repellent finish ignores precipitation. Micro-stripe knit neck trim, shoulders and armholes. Nylon taffeta lining. "Quantum" embroidered on front, "Q" on back yoke. Generously cut for activewear. Black w/charcoal/grey trim. Sizes: S-XXL



**Quantum
Houndstooth Polo**
61-860754

It's comfortable in 100% cotton jersey double knit jacquard. It's handsome with a subtle houndstooth pattern. And it's sending the right message with its "Quantum" I.D. What more could you want from a shirt! Navy/Sesame. Sizes: S-XXL



Quantum Roller Bag
59-103872

Deluxe black tricot nylon delivers lightweight and maximum protection. Removable feet and interchangeable wheels offer flexibility and convenience. Forged from durable metal hardware. PVC backing adds strength. Large front accessory pocket, two end pockets with rubber overlays, oversized zippers, supersoft shoulder pad and embroidered gold logo. Comes with mini double-ball bag for additional carrying capacity.



Helix Quantum Towel
61-860750

A staple for your bowling bag. In fact, every member of the team should have one. Thick, super absorbent, cotton loop, 17" x 26". White with gold band.



**Quantum
Double
Ball Bag**
59-103985

Carry your game to new heights and get all the features you'd expect from Quantum: Black nylon twill construction; with unique 5-sided, padded ball protection system for each ball; foam channeled top; oversized front accessory pocket, with deluxe zippered end pockets; secure shoe shelf in main compartment; padded shoulder strap, with velcro enclosures on carry straps; embroidered metallic gold stitched logos.



**Quantum
Long-Sleeve Pique Polo**
61-860776

Here's fully combed 100% cotton at its beefiest. Burliest. The pique finish gives this shirt real heft. Making it worth the weight. From the tip of the knit collar to the long sleeves and wide rib cuffs. Navy. Sizes: S-XXL



Jade Quantum Towel
61-860747

Ready when you need it. In woven jacquard, 16" x 22". Jade green with tan.



Quantum Wool Hat
61-860672

An excellent addition to your cap collection. Exclusively from Quantum. Six-panel, natural wool crown, visor sewn eyelets and contrasting button. Back adjusts to fit. In rich plum.

1 - 8 0 0 - 9 5 0 - 2 6 9 5

www.brunswickbowling.com

BTV: BRUNSWICK TECHNOLOGY VENTURES P.O. Box 930 • Muskegon, Michigan • 49443-0930