This patented Quantum concept gives lightweight balls the same reaction potential as heavier ones. Developed by Brunswick Technology Ventures (BTV).

This patent pending process virtually eliminates core separation, allowing the Quantum line to deliver hook characteristics for a wide range of bowling styles and lane conditions.

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

Uniting the best of all ball characteristics.

The Sage Quantum® The most reactive cover stock to date. The most explosive core design yet. And the most hook ever. Period. Sage Quantum brings "The Best of..." ball qualities to a single sphere challenging the outer limits of hook potential and taking backend reaction literally off the chart.

12-16 lbs. • Hook Potential 19-11 (Dull / Shiny) • Length 1-2 • Backend 10.5

Sage Tour Quantum New reactive urethane formulation gives this special Tour edition a longer roll and an even later-breaking hook. Also, backend hits a new high.

12-16 lbs. • Hook Potential 18.5-9.5 (Dull / Shiny) • Length 4-5 • Backend 11

For the authorized dealer near you, call the Quantum Customer Information Line



*Available in all 2-piece Quantums. Consult your Authorized Quantum Dealer for specifics.

Fire Quantum
For pure Fire power,
this one starts out
clean through the
front, stronger on the

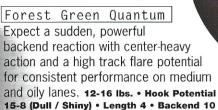
clean through the front, stronger on the back, with powerful hook and unstoppable momentum. 12-16 lbs.

Hook Potential 17-9
(Dull / Shiny) • Length
4.5 • Backend 10+

Violet Hook Quantum Extreme hooking action, early roll, and strong backend reaction allow Violet Hook to change direction and hook when other balls continue to skid. Best on heavy oil.

12-16 lbs. • Hook Potential 17-9 (Dull / Shiny) • Length 1.5 •

Backend 10



Quantum Roller Bag Deluxe tricot
nylon delivers light weight 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.



the same status it gives to sports equipment. 100% combed cotton jersey couldn't be more comfortable. Striped-effect pattern couldn't be more stylish.

Quantum Pinstripe Polo

The Quantum name on apparel commands

effect pattern couldn't be more stylish.
Full cut provides plenty of room to move comfortably; dropped tail maintains a pulled-together look. Placket front with 3 metal buttons.

Make the Leap to Quantum There's a Quantum to maximize every 59-103872 set of variables and lane conditions. Use this Ball Reaction Guide to determine your most effective Quantum.

The Quantum Range	Sage	Sage Tour	Fire	Violet Hook	Forest Green
Cover Stock:	Highly reactive	Highly reactive	Highly reactive	Highly reactive	Highly reactive
Cover Stock Preparation:	Polished	Polished	Polished	320 grit	320 grit
Ball Reaction					
Hook Potential (dull / shiny) (1-20):	19-11	18.5-9.5	17-9	17-9	15-7
• Typical Length (1-10):	1-2	4-5	4.5	1.5	4
Typical Backend Reaction (1-10):	10.5	11	10+	10	10
Core Dynamics					
Center Heavy / Cover Heavy (1-10):	1.7	2.8	3.2	1.7	3.5
Track Flare Potential (1-10):	10	8.9	7.6	10	6.5
• Comment:	Breaks early with	Breaks later,	More length than	Early change of	Medium length,
	the highest hook	hooks harder.	Forest Green.	direction, maximum	strong backend
	potential available.			hooking action.	

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

Core insets shown are for 16 pound Quantum designs

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