Dr. Howard Routman is an orthopaedic surgeon specializing in shoulder reconstruction at Palm Beach Shoulder Service at Atlantis Orthopaedics in Palm Beach Gardens, Florida, where he has served as Director since 2006. He is Division Chair of Orthopedic Surgery for the HCA Florida JFK Hospital system, Program Director of the Orthopaedic Surgery Residency at the University of Miami/HCA JFK Hospital GME Consortium, and Clinical Associate Professor of Orthopedic Surgery at Nova Southeastern University's Dr. Kiran C. Patel College of Allopathic Medicine. He co-chairs the Technology Committee of the American Shoulder and Elbow Surgeons, was inducted into the ASES Neer Circle in 2025, and is a past president of the Association of Clinical Elbow and Shoulder Surgeons.

Dr. Routman earned his undergraduate degree at the University of Florida and his medical degree with highest honors from Nova Southeastern University College of Osteopathic Medicine. He completed his orthopaedic surgery residency at the Philadelphia College of Osteopathic Medicine, serving as Chief Resident, followed by an ASES fellowship in shoulder reconstruction at the Hughston Clinic in Columbus, Georgia, where he was awarded the Revere Cup for excellence in clinical research. He returned to South Florida in 2001 to begin practice at Atlantis Orthopaedics, where his work focuses on shoulder arthroplasty and rotator cuff pathology. He has authored more than sixty peer-reviewed publications, holds three U.S. patents, and serves as a design surgeon for the Equinoxe shoulder platform. He is co-founder and president of the Palm Beach Research and Education Foundation, a 501(c)(3) supporting multicenter clinical research and resident education.

Outside of practice, Dr. Routman and his wife, Rachel, enjoy golf, cooking, wine, boating, and travel from their home in North Palm Beach.