dissection kit anatomy

dissection kit anatomy is an essential topic for students and professionals in fields such as biology, medicine, and veterinary science. Understanding the components and uses of a dissection kit is vital for anyone involved in anatomical studies or practical examinations. In this article, we will explore the key elements of a dissection kit, their purposes, and how to utilize them effectively. We will also discuss the importance of proper dissection techniques, safety measures, and ethical considerations. This comprehensive guide will provide valuable insights for both beginners and experienced users of dissection kits.

- Understanding Dissection Kits
- Essential Tools in a Dissection Kit
- Proper Dissection Techniques
- Safety Measures During Dissection
- Ethical Considerations in Dissection
- Choosing the Right Dissection Kit
- Conclusion

Understanding Dissection Kits

A dissection kit is a collection of tools specifically designed for the purpose of dissecting biological specimens. These kits are commonly used in educational settings, such as high schools and universities, as well as in professional environments where anatomical studies are conducted. The primary aim of a dissection kit is to facilitate the careful examination of the internal structures of organisms, which can enhance understanding of anatomy, physiology, and biological processes.

Dissection kits vary in complexity and content, depending on their intended use. For instance, kits used in high school biology classes may be simpler and contain only basic tools, while those used in advanced medical studies may feature specialized instruments designed for intricate dissections. Regardless of their complexity, all dissection kits share a common goal: to provide the necessary tools for effective learning and exploration of anatomy.

Essential Tools in a Dissection Kit

Every dissection kit contains a variety of tools essential for successful dissections. Understanding the purpose of each tool can greatly enhance the dissection experience. Below is a comprehensive list of common tools found in a dissection kit:

• **Scalpel:** A sharp instrument used for making precise incisions.

• **Scissors:** Specialized scissors designed for cutting through tissues.

• **Tweezers:** Tools used for grasping and manipulating small structures.

Probe: A slender tool

Dissection Kit Anatomy

Find other PDF articles:

 $\underline{http://www.speargroupllc.com/textbooks-suggest-004/Book?trackid=LYW58-5595\&title=teach ing-textbooks-6th-grade-math.pdf}$

dissection kit anatomy: A Regional Approach to the Dissection of the Dog M. S. A. Kumar, 2017 This book is a dissection manual of the dog. It designed to be used by DVM students, instructors of anatomy and veterinary interns and residents. Numerous color illustrations are provided to facilitate the identification of the structures being dissected. Also, this guide contains few surgical approaches to some of the long bones of the limbs as well as the shoulder and the elbow joints.

dissection kit anatomy: <u>Dissection Photography</u> Brandon Zimmerman, 2024-02-27 Contemporary audiences are often shocked to learn that in the late 19th and early 20th centuries, medical students around the world posed for photographic portraits with their cadavers; a genre known as dissection photography. Featuring previously unseen images, stories, and anecdotes, this book explores the visual culture of death within the gross anatomy lab through the tradition of dissection photography, examining its historical aspects from both photographic and medical perspectives. The author pays particular attention to the use of dissection photographs as an expression of student identity, and as an evolving transgressive ritual intricately connected to, and eventually superseding, the act of dissection itself.

dissection kit anatomy: <u>Biology/science Materials</u> Carolina Biological Supply Company, 1991

dissection kit anatomy: Literacy Today Dennis Adams, Mary Hamm, 2014-02-04 This book defines literacy broadly as it explores concepts within core subjects and shows how to make standards-based literacy the goal and outcome of school reform. It imagines a future digital medium where educational technology is worthy of the spirit our children bring to it. Classrooms and schools centered on learners and learning can be intellectually exciting places. This book attends to that concern while giving a great deal of attention to connecting overlapping themes to good teaching. Literacy Today sets out to challenge teachers to make literacy and learning more relevant and lasting for their students. By providing a standards-based context for connecting basic subjects, it encourages teachers to reflect upon their practices while building a conceptual framework for new directions and new approaches to the curriculum. As the concept of literacy expands to meet the needs of today's complex world, teachers need all the assistance that they can get. The standards movement does not authoritatively tell teachers what to do. rather, it helps them make decisions about what to

teach, what to spend time on, and what to eliminate from the curriculum. This books gives teachers a road map and a literacy-intensive destination. It highlights some of the better routes and helps teachers with good activities and professional development along the way.

dissection kit anatomy: Carolina Science and Math Carolina Biological Supply Company, 2003

dissection kit anatomy: The Complete Home Learning Sourcebook Rebecca Rupp, 1998 Lists all the resources needed to create a balanced curriculum for homeschooling--from preschool to high school level.

dissection kit anatomy: *Designing Your Own Classical Curriculum* Laura M. Berquist, 2010-09-20 Home educator Laura Berquist presents a modern curriculum based on the time-tested philosophy of the classical Trivium-grammar, logic and rhetoric. She has given homeschoolers a valuable tool for putting together a liberal arts curriculum that feeds the soul, as well as the intellect. Her approach, covering grades K - 12, is detailed and practical, and it is adaptable by parents and teachers to any situation. This third revised edition includes a much expanded section for a high school curriculum, and an updated list of resources for all grades.

dissection kit anatomy: Hot Lights, Cold Steel Michael J. Collins, 2007-04-01 "An orthopedic surgeon's down-to-earth, fast-paced, and frequently funny memoir of his residency [told] with a born storyteller's skill." -Kirkus Reviews Michael Collins' account of his four-year surgical residency at the famed Mayo Clinic traces his rise from an eager but clueless first-year resident navigating chaos and feelings of inadequacy to accomplished Chief Resident in his final year. With unparalleled humor, he recounts the disparity between people's perceptions of a doctor's glamorous life and the real thing: a succession of rundown cars towed to the junk yard, long weekends moonlighting at rural hospitals, a family that grows larger every year, and a laughable income. Collins' good nature helps him over some of the rough spots—but cannot spare him the harsh realities and heart-wrenching decisions of a doctor's life. A teenager's leg is mangled by a tractor: risk the boy's life to save his leg, or amputate immediately? A woman diagnosed with bone cancer injures her hip: should he recommend a painful operation even though she has only months to live? Unflinching and deeply engaging, Hot Lights, Cold Steel captures the author's struggles to reconcile his idealism and desire to heal with the recognition of his own limitations and imperfections. "Collins' life as a surgical resident is heartbreaking one minute and triumphant the next. You'll laugh and cry and cheer." —Augusten Burroughs, New York Times-bestselling author of Dry "At once darkly humorous and truly compassionate. Not since House of God has there been such a ferociously funny look at the world of hospital medicine." —Michael Palmer, New York Times-bestselling author of The Last Surgeon "I adore this book." —Tess Gerritsen, New York Times-bestselling author of the Rizzoli & Isles novels

dissection kit anatomy: Operative Techniques: Spine Surgery E-Book Eli M. Baron, Alexander R. Vaccaro, 2016-11-27 Focusing solely on must-know procedures, Operative Techniques: Spine Surgery, 3rd Edition offers a highly visual, step-by-step approach to the latest techniques in the field. Thorough updates keep you current with recent changes in spine surgery, and new contributors bring a fresh perspective to this rapidly-changing specialty. Part of the popular Operative Techniques series, this practical reference focuses on individual procedures, each presented in an easy-to-follow format for quick reference. - Step-by-step intraoperative photos depict each technique, and high-quality radiographs show presenting problems and post-surgical outcomes. - Clean design layout features brief, bulleted descriptions, clinical pearls, and just the right amount of relevant science. - Ideal for orthopaedic and neurosurgery residents, fellows, and practicing surgeons. - Updated coverage includes hybrid surgery, coflex fusion, and modifications to the lateral transosseous approach.

dissection kit anatomy: The Well-Trained Mind Susan Wise Bauer, Jessie Wise, 2009-05-04 If you're a parent who has decided to educate your children yourself, this book is

the first you should buy.—?Washington Times The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive education from preschool through high school—one that will train him or her to read, to think, to ?understand?, to be well-rounded and curious about learning. Veteran home educators Jessie Wise and Susan Wise Bauer outline the classical pattern of education called the trivium, which organizes learning around the maturing capacity of the child's mind and comprises three stages: the elementary school grammar stage, the middle school logic stage, and the high school rhetoric stage. Using this theory as your model, you'll be able to instruct your child in all levels of reading, writing, history, geography, mathematics, science, foreign languages, rhetoric, logic, art, and music, regardless of your own aptitude in those subjects. This newly revised edition contains completely updated ordering information for all curricula and books, new and expanded curricula recommendations, new material on using computers and distance-learning resources, answers to common questions about home education, information about educational support groups, and advice on practical matters such as working with your local school board, preparing a high school transcript, and applying to colleges.

dissection kit anatomy: Medical School Companion Mary Ross-Dolen, 1996 Inside Medical School combines expert, candid advice for academic success with the results of the largest national survey of students at the top 123 medical schools.

dissection kit anatomy: Cases on Collaboration in Virtual Learning Environments:

Processes and Interactions Russell, Donna, 2009-10-31 Using a case study analysis, this book provides a unifying perspective for discussing the viability of collaborative virtual spaces as training programs for insurance brokers, forums to support at-risk university students, simulations of historical places, means to aid autistic children learn social skills, repositories for digital libraries, collaborative spaces designing new university programs and emergency response training--Provided by publisher.

dissection kit anatomy: So Far, So Good! Theodore C. Doege, 2019-09-26 So Far, So Good! is about Theodore (Ted) Doege, born in Lincoln, Nebraska in 1928, the second of five children in the family of Arthur and Erna Doege. In 1937, the family moved east to the small town of Bronxville near New York City, when Reverend Arthur Doege became president of Concordia Collegiate Institute, a small, Lutheran Church-affiliated high school and junior college. Attending Bronxville High School and then receiving a scholarship to Oberlin College, Ted graduated in 1950 and briefly was a Burlington Railroad section hand. Drafted into the Army in late 1952, he became a parachutist, after discharge enrolling as a medical student at the University of Rochester School of Medicine and Dentistry. In 1957, Ted married medical school classmate, Ann Elizabeth Edmondson, a graduate of the University of California, Berkeley. At the University of Rochester, Ted also received training as a pathology Fellow. From 1958 to 1967 he held positions at the Centers for Disease Control, Atlanta and the University of Washington, Seattle. In 1967, Doctor Doege was appointed Visiting Associate Professor at the Faculty of Medicine, Chiang Mai, Thailand, after which he returned in 1970 as an associate professor in the College of Medicine, University of Illinois at Chicago. From 1977 until he retired in January, 1996, Doctor Doege directed or advised an American Medical Association science group responsible for environmental, public, and occupational health issues.

dissection kit anatomy: Immuno-oncology and immunotherapy Part C , 2025-01-21 Immuno-oncology and immunotherapy, Part C, Volume 191 in the Methods in Cell Biology series, highlights new advances in the field, with this new volume presenting interesting chapters on a variety of timely topics, including Extraction and quantification of histones from human cells, Expression and characterization of Phosphatidylserine-targeting antibodies for biochemical and therapeutic applications, ILC differentiation from HSCs in vitro, Methods to expand human Treg cells and assay their function, Monitoring rapid activation of human gamma/delta T cells by multicolor flow cytometry, Methods to induce T cell exhaustion in vitro,

Ex vivo assessment of human neutrophil motility and migration, and much more. Additional chapters focus on Flow cytometry-based monitoring of myeloid-derived suppressor cells in the peripheral blood of patients with solid tumors, Deciphering human blood and tumor neutrophil heterogeneity: Methods for isolation and assessing suppression of T-cell proliferation, Splenocyte anticancer citotoxicity assessment after prophylactic vaccination or drug treatment of tumor-bearing mice, Therapeutic treatment of tumor-bearing mice with drug-killed cancer cells: a method to confirm immunogenic cell death and assess its therapeutic effectiveness, and much more. - Authored by established and active cell biologists and immunologist and drawn from international sources. - Includes in-depth coverage and detailed protocols. - Present a highly specialized group of topics that delve deep into new updates and future prospects.

dissection kit anatomy: The Keys to Light Keybearer, 2009-03-01 The Keys To Light is the story of my journey from self injury to healing. Written from a pagan perspective, it is a story of pain, loneliness, and depression, but it is also a story of courage, friendship, strength, healing, and self discovery. Most of all it is a story of triumph and hope. I hope sharing my story will help you to find the courage and strength to heal. Life after self injury is not only possible, but worth fighting for.

dissection kit anatomy: The Little Girl T. F. Mann, 2021-10-13 Nigel Delphian was a poor misfit without direction when he surprised everyone around him and joined the navy. As he embarked on his new adventure, Nigel had no idea that his decision would place him on a path he never expected. Within a year of enlisting, Nigel became an otolaryngology technician who witnessed the medical field through the eyes of a keen observer. It was that interaction that spawned a dream within him to become a doctor. After completing his duty, Nigel set out on a transformative journey working three jobs to put himself through college and ultimately gain acceptance into medical school. But when his girlfriend became pregnant and he eventually became a single parent of his young daughter, Abigail, Nigel's life forever changed. Instead of attending study groups and student parties, he found himself at birthday parties as a single father doing his best to fit in. Would his dreams slowly drift away or would Nigel find a way to make his professional aspirations become a reality despite his personal challenges? The Little Girl is the true story of a young man's quest to fulfill his dream of becoming a doctor while juggling the duties of single fatherhood.

dissection kit anatomy: Frogs and Toads Steve Grenard, 2008-01-22 The authoritative information and advice you need, illustrated throughout with full-color photographs--now revised and redesigned to be even more reader-friendly! Frogs and toads are perennial favorite pets. They include easy-to-care for breeds and intriguing, exotic varieties. For both first-time pet owners and life-long hobbyists, frogs and toads can make fascinating pets, but it is essential to learn how to care for them properly. With colorful photos, charts, and tables, this guide covers the basics, including: * Choosing your frog or toad * Creating and maintaining your pet's new habitat * Feeding and caring for your frog or toad * Keeping your pet healthy You'll also learn about the varieties of frogs and toads, and about their existence in the wild.

dissection kit anatomy: My Early Years Adrienne von Speyr, 2012-05-10 The contemporary mystic and physician von Speyr gives an account of her early years which reveals her extraordinarily rich and integral personality. Written at the request of Hans Urs von Balthasar, the 50 year old von Speyr reflects on the significant events of her younger years, including some of her mystical experiences, which shaped the two key elements of her life: her unshakable resolve to become a doctor against incredible obstacles in order to help others, and her unquenchable longing to belong completely to God. Written in an upbeat and lively manner, this is an authentic first hand picture that reveals the boundless spirit and deeply sensitive soul of an extraordinary woman who was completely dedicated to her patients and yet lived (and wrote much about) a deeply mystical life.

dissection kit anatomy: Communicating Science to the Public Leo Tan Wee Hin, R. Subramaniam, 2014-07-24 This book explores effective approaches for communicating science to the public in developing countries. Offering multiple perspectives on this important topic, it features 17 chapters that represent the efforts of 23 authors from eight countries: Australia, Bangladesh, India, Ireland, New Zealand, USA, Singapore and South Africa. Inside, readers will find a diversity of approaches to communicate science to the public. The book also highlights some of the challenges that science communicators, science policy makers, science teachers, university academics in the sciences and even entrepreneurs may face in their attempts to boost science literacy levels in their countries. In addition, it shares several best practices from the developed world that may help readers create communication initiatives that can lead to increased engagement with science in communities in the Asia Pacific region and beyond. Given the pervasive influence of science and technology in today's society, their impact will only increase in the years to come as the world becomes more globalized and the economies of countries become more inter-linked. This book will be a useful source of reference for developing countries looking to tap into the potential of science for nation building and effectively engage their communities to better understand science and technology. Supported by the Pacific Science Association, Hawaii.

dissection kit anatomy: Gray's Clinical Photographic Dissector of the Human Body, 2 edition- South Asia Edition-E-book Marios Loukas, Brion Benninger, R. Shane Tubbs, 2019-06-24 Perfect for hands-on reference, Gray's Clinical Photographic Dissector of the Human Body, 2nd Edition is a practical resource in the anatomy lab, on surgical rotations, during clerkship and residency, and beyond! The fully revised second edition of this unique dissection guide uses superb full-color photographs to orient you more quickly in the anatomy lab, and points out the clinical relevance of each structure and every dissection. - Perform dissections with confidence by comparing the 1,098 full-color photographs to the cadavers you study. - Easily relate anatomical structures to clinical conditions and procedures. - Understand the pertinent anatomy for more than 30 common clinical procedures such as lumbar puncture and knee aspiration, including where to make the relevant incisions. - Depend on the same level of accuracy and thoroughness that have made Gray's Anatomy the defining reference on this complex subject, thanks to the expertise of the author team - all leading authorities in the world of clinical anatomy. - Use this unique guide as a hands-on reference in the anatomy lab, on surgical rotations, during clerkship and residency, and beyond! - New and improved photographs guide you through each dissection step-by-step. - All new page design, incorporating explanatory diagrams alongside photographs to more easily orientate you on the cadaver. - Corresponding Gray's illustrations added to aid understanding and add clarity to key anatomical structures. New coverage of the pelvis and perineum added to this edition. Perform dissections with confidence by comparing the 1,098 full-color photographs to the cadavers you study. Easily relate anatomical structures to clinical conditions and procedures. Understand the pertinent anatomy for more than 30 common clinical procedures such as lumbar puncture and knee aspiration, including where to make the relevant incisions. Depend on the same level of accuracy and thoroughness that have made Gray's Anatomy the defining reference on this complex subject, thanks to the expertise of the author team - all leading authorities in the world of clinical anatomy. New and improved photographs guide you through each dissection step-by-step. All-new page design, incorporating explanatory diagrams alongside photographs to more easily orientate you on the cadaver. Corresponding Gray's illustrations added to aid understanding and add clarity to key anatomical structures. New coverage of the pelvis and perineum added to this edition.

Related to dissection kit anatomy

Aortic dissection - Symptoms & causes - Mayo Clinic Blood rushes through the tear. This causes the inner and middle layers of the artery to split, called a dissection. If the blood goes

outside the artery, aortic dissection is often

Aortic Dissection: Symptoms & Treatment - Cleveland Clinic What is aortic dissection? An aortic dissection is a tear in your aorta. This is the main artery that carries oxygen-rich blood away from your heart to the rest of your body. It runs through your

Dissection - Wikipedia Dissection Dissection (from Latin dissecare "to cut to pieces"; also called anatomization) is the dismembering of the body of a deceased animal or plant to study its anatomical structure.

DISSECTION Definition & Meaning - Merriam-Webster The meaning of DISSECTION is the act or process of dissecting : the state of being dissected

Management of Acute Type B Aortic Dissection | NEJM This review describes the current management of type B aortic dissection, including medical therapy and thoracic endovascular aortic repair

DISSECTION | English meaning - Cambridge Dictionary DISSECTION definition: 1. the action of cutting something open, especially a dead body or plant, in order to study its. Learn more

DISSECTION Definition & Meaning | Dissection definition: the act of dissecting.. See examples of DISSECTION used in a sentence

Dissection | definition of dissection by Medical dictionary dissection 1. Separation of tissues by cutting, teasing or blunt division. 2. The act of dissecting. 3. An anatomical preparation that has been dissected

dissection noun - Definition, pictures, pronunciation and usage Definition of dissection noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Aortic Dissection (Type A, Type B & Chronic Dissection) University of Michigan Health offers expert care for Aortic Dissection (Type A, Type B and Chronic Dissection)

Aortic dissection - Symptoms & causes - Mayo Clinic Blood rushes through the tear. This causes the inner and middle layers of the artery to split, called a dissection. If the blood goes outside the artery, aortic dissection is often

Aortic Dissection: Symptoms & Treatment - Cleveland Clinic What is aortic dissection? An aortic dissection is a tear in your aorta. This is the main artery that carries oxygen-rich blood away from your heart to the rest of your body. It runs through your

Dissection - Wikipedia Dissection Dissection (from Latin dissecare "to cut to pieces"; also called anatomization) is the dismembering of the body of a deceased animal or plant to study its anatomical structure.

DISSECTION Definition & Meaning - Merriam-Webster The meaning of DISSECTION is the act or process of dissecting : the state of being dissected

Management of Acute Type B Aortic Dissection | NEJM This review describes the current management of type B aortic dissection, including medical therapy and thoracic endovascular aortic repair

DISSECTION | English meaning - Cambridge Dictionary DISSECTION definition: 1. the action of cutting something open, especially a dead body or plant, in order to study its. Learn more

DISSECTION Definition & Meaning | Dissection definition: the act of dissecting.. See examples of DISSECTION used in a sentence

Dissection | definition of dissection by Medical dictionary dissection 1. Separation of tissues by cutting, teasing or blunt division. 2. The act of dissecting. 3. An anatomical preparation that has been dissected

dissection noun - Definition, pictures, pronunciation and usage Definition of dissection noun in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more

Aortic Dissection (Type A, Type B & Chronic Dissection) University of Michigan Health

offers expert care for Aortic Dissection (Type A, Type B and Chronic Dissection)

Related to dissection kit anatomy

Anatomy Institute and Dissection Experience (Drexel University1y) For adults with experience in a health-related field including students and health care professionals. Drexel University College of Medicine is seeking highly motivated adults with health related Anatomy Institute and Dissection Experience (Drexel University1y) For adults with experience in a health-related field including students and health care professionals. Drexel University College of Medicine is seeking highly motivated adults with health related Online and Virtual Dissection Kits (CIO23y) When Laurie Wolff refused to cut up an earthworm in the name of science two years ago, the straight-A student was rewarded with a C. So much for good karma. This spring, Wolff, who just completed

Online and Virtual Dissection Kits (CIO23y) When Laurie Wolff refused to cut up an earthworm in the name of science two years ago, the straight-A student was rewarded with a C. So much for good karma. This spring, Wolff, who just completed

Digital Dissection May Be Heading to an Anatomy Class Near You (Education Week7y) Students at a New Jersey high school can virtually dissect the human body, thanks to the purchase of cutting edge technology that is typically available only to medical students. Cadaver dissection is

Digital Dissection May Be Heading to an Anatomy Class Near You (Education Week7y) Students at a New Jersey high school can virtually dissect the human body, thanks to the purchase of cutting edge technology that is typically available only to medical students. Cadaver dissection is

Virtual dissection fleshes out instruction in animal science anatomy lab (news.iastate.edu1y) AMES, lowa – In a recent class session devoted to reviewing the components of a monogastric digestive system, Alexandra Else-Keller reminded an animal science student how to position her fingers as

Virtual dissection fleshes out instruction in animal science anatomy lab (news.iastate.edu1y) AMES, lowa – In a recent class session devoted to reviewing the components of a monogastric digestive system, Alexandra Else-Keller reminded an animal science student how to position her fingers as

Home Dissection Kits and More (Inside Higher Ed16y) Science professors are often reluctant to teach their courses online, citing the difficulty of virtually replicating hands-on experience in the laboratory. Nevertheless, the proliferation of

Home Dissection Kits and More (Inside Higher Ed16y) Science professors are often reluctant to teach their courses online, citing the difficulty of virtually replicating hands-on experience in the laboratory. Nevertheless, the proliferation of

Dissecting on the Internet (CMAJ24y) The art and science of the scalpel is learned through long hours of study and hands-on dissection. Starting with the lowly frog, students learn the basics of anatomy by practising on the real thing

Dissecting on the Internet (CMAJ24y) The art and science of the scalpel is learned through long hours of study and hands-on dissection. Starting with the lowly frog, students learn the basics of anatomy by practising on the real thing

Human Anatomy Dissection Team (unr.eduly) Each year, students with a passion to learn more about the human body can join the advanced human anatomy dissection team. The members of the dissection team meet each Friday to dissect human cadavers

Human Anatomy Dissection Team (unr.eduly) Each year, students with a passion to learn more about the human body can join the advanced human anatomy dissection team. The members of the dissection team meet each Friday to dissect human cadavers

Anatomy of a dissection debate (Sydney Morning Herald14y) Add articles to your saved list and come back to them any time. The room is abuzz with conversation, questions and an

Anatomy of a dissection debate (Sydney Morning Herald14y) Add articles to your saved list and come back to them any time. The room is abuzz with conversation, questions and an occasional electric saw. At raised tables, trios of gowned men and women tweeze

Virtual reality frog dissection software (ZDNet17y) Computer scientists at the University of Buffalo have developed V-Frog, the world's first virtual-reality-based frog dissection software designed for biology education. Contrary to previous virtual

Virtual reality frog dissection software (ZDNet17y) Computer scientists at the University of Buffalo have developed V-Frog, the world's first virtual-reality-based frog dissection software designed for biology education. Contrary to previous virtual

Back to Home: http://www.speargroupllc.com