

Bite Rising Appliance High Green Dental

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it’s practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

"The purpose of this volume is to provide clinically relevant information. How appliances should be used and what can be achieved with them are described and illustrated in detail, many with schematic drawings and clinical photographs. Practical aspects and tips for attaining the best results are provided." --pref.

The Harvey-Award-Winning collection of the critically acclaimed webcomic series is re-loaded and re-mastered. Bounty-hunter Matthew Macgregor investigates a series of strange happenings in the dusty Texas town of Blest where drought has brought famine and hardship to most of the town and surrounding ranches. Unfortunately, that's the least of the town's worries! While the summer heat pushes the mercury toward further unbearable degrees during the day, the nights are haunted by strange unnatural creatures roaming the darkness. Macgregor, a former Pinkerton agent, seeks to uncover the town's dark secrets and tries desperately to keep his own past steeped in witchcraft and the supernatural hidden. At sundown... they'll be a showdown at High Moon.

A Climate Justice Handbook

An Argeneau Novel

High Moon Vol. 1

Orthodontic Concepts and Strategies

Bullet Holes and Bite Marks

The Secret Life of Stuff

Gardeners Chronicle & New Horticulturist

These High, Green HillsPenguin

Offers personal advice for the children of alcoholics and discusses the family relationships of alcoholics

The second edition is expanded and rejuvenated with a greater focus on PG students, orthodontic educators, UG students and practitioners. The book covers entire panorama of science and clinical practice of orthodontics, from basics to clinical, presented in 58 chapters organised in 15 sections. The information is provided in-depth, literature supported, complimented with real life scenarios and case reports. A special effort has been made to include structured information on subjects of relevance which are much talked about but found only in journals. Contains a balanced blend of texts, graphics, boxes and clinical case reports encountered in clinical practice A comprehensive coverage of cephalometric radiology, ethnic norms and advances in three-dimensional imaging A detailed step by step approach to orthodontic treatment with contemporary fixed appliances, from diagnosis to finishing Provides an up-to-date information on topics of day-to-day relevance such as epidemiology of malocclusion and orthodontic indices, psychological aspects of orthodontics, debonding, care and maintenance of occlusion after orthodontic treatment Presents updated information on temporary anchorage devices (TAD), impacted and transposed teeth, inter-disciplinary treatment, management of cleft lip and palate and orthognathic surgery Emerging fields such as surgically facilitated rapid tooth movement, distraction osteogenesis and obstructive sleep apnoea (OSA) are included with up-to-date clinically relevant information Includes Companion Website containing procedural videos

Popular Science

The Glass Castle

An Elemental Assassin Book

Current Principles and Techniques

Energy Balls

The Inside Story of the South Korean Giant That Set Out to Beat Apple and Conquer Tech

A New York Times Bestseller A Washington Post Notable Nonfiction Book of 2020 Named a Best Book of 2020 by NPR "A fascinating scientific, cultural, spiritual and evolutionary history of the way humans breathe—and how we’ve all been doing it wrong for a long, long time.” —Elizabeth Gilbert, author of Big Magic and Eat Pray Love No matter what you eat, how much you exercise, how skinny or young or wise you are, none of it matters if you’re not breathing properly. There is nothing more essential to our health and well-being than breathing: take air in, let it out, repeat twenty-five thousand times a day. Yet, as a species, humans have lost the ability to breathe correctly, with grave consequences. Journalist James Nestor travels the world to figure out what went wrong and how to fix it. The answers aren’t found in pulmonology labs, as we might expect, but in the muddy digs of ancient burial sites, secret Soviet facilities, New Jersey choir schools, and the smoggy streets of São Paulo. Nestor tracks down men and women exploring the hidden science behind ancient breathing practices like Pranayama, Sudarshan Kriya, and Tummo and teams up with pulmonary tinkerers to scientifically test long-held beliefs about how we breathe. Modern research is showing us that making even slight adjustments to the way we inhale and exhale can jump-start athletic performance; rejuvenate internal organs; halt snoring, asthma, and autoimmune disease; and even straighten scoliotic spines. None of this should be possible, and yet it is. Drawing on thousands of years of medical texts and recent cutting-edge studies in pulmonology, psychology, biochemistry, and human physiology, Breath turns the conventional wisdom of what we thought we knew about our most basic biological function on its head. You will never breathe the same again.

15 flavorful recipes for high-protein, bite-sized balls of balanced nutrition to increase vitality and wellness. Keep your blood sugar steady and your energy levels high with the ultimate snack for active lifestyles: protein balls. Energy Bites features 15 bake and no-bake vegetarian recipes for sweet and savory bite-sized balls to feed your need for a healthy treat. A core of protein-rich ingredients combine with low-GI carbohydrates and healthy fats in frozen avocado balls, yellow lentil seed balls, kale and seaweed balls, and more. Step-by-step photography, explanations of cooking techniques, and a special infographic feature will have you building and creating your own recipes in no time. Whether you are looking for a post-workout refuel, an intense immunity boost, a healthy midday pick-me-up, or a nutritious on-the-go treat for kids, Energy Bites has a super snack that will help you achieve your goal without having to compromise on flavor.

Refusing to evacuate their East Tennessee hometown that is being flooded by a newly constructed dam, Annie Clyde Dodson battles with her husband, who wishes to start over elsewhere, only to begin a frantic search when their toddler goes missing.

Cooking for Geeks

Popular Mechanics

The Solutions We Have and the Breakthroughs We Need

hearings before the Committee on Interstate and Foreign Commerce, House of Representatives, Ninety-fourth Congress, second session ...

Orthodontics: Diagnosis and Management of Malocclusion and Dentofacial Deformities, E-Book

A Case-Based Review

Lose Up to 15 Pounds in 10 Days!

The Sea is Rising and So Are We: A Climate Justice Handbook is an invitation to get involved in the movement to build a just and sustainable world in the face of the most urgent challenge our species has ever faced. By explaining the entrenched forces that are preventing rapid action, it helps you understand the nature of the political reality we are facing and arms you with the tools you need to overcome them. The book offers background information on the roots of the crisis and the many rapidly expanding solutions that are being implemented all around the world. It explains how to engage in productive messaging that will pull others into the climate justice movement, what you need to know to help build a successful movement, and the policy changes needed to build a world with climate justice. It also explores the personal side, how engaging in the movement can be good for your mental health. It ends with advice on how you can find the place where you can be the most effective and where you can build climate action into your life in ways that are deeply rewarding.

Open-Bite Malocclusion: Treatment and Stability presents the etiology, treatment, and its stability of anterior open bite malocclusion in the early, mixed, and permanent dentitions. Special emphasis is devoted to orthodontic treatment and its stability in the permanent dentition because this is the time when treatment of open bite presents greater relapse. Appropriate for clinicians, orthodontic residents, and dental students, **Open-Bite Malocclusion** covers the most simple treatment approaches to the most complex, from orthodontic devices to tooth extraction to surgery. Unique to this book is the discussion of post-treatment stability. Drs. Janson and Valarelli highlight the post-treatment changes and presents strategies to increase treatment stability. This allows the clinician to be able to predict the stability probabilities when treating anterior open bite malocclusions in the permanent dentition either with or without extraction, orthodontic-surgical therapy, or with occlusal adjustment.

Presents recipes ranging in difficulty with the science and technology-minded cook in mind, providing the science behind cooking, the physiology of taste, and the techniques of molecular gastronomy.

High-Protein Recipes for Increased Vitality and Wellness

Oral Research Abstracts

Airway Health: The Hidden Path to Wellness

Samsung Rising

The New Science of a Lost Art

McClure's Magazine

Practical Farmer

*An explosive exposé of Samsung that “reads like a dynastic thriller, rolling through three generations of family intrigue, embezzlement, bribery, corruption, prostitution, and other bad behavior” (The Wall Street Journal). **ONGLISTED FOR THE FINANCIAL TIMES AND MCKINSEY BUSINESS BOOK OF THE YEAR AWARD** Based on years of reporting on Samsung for The Economist, The Wall Street Journal, and Time, from his base in South Korea, and his countless sources inside and outside the company, Geoffrey Cain offers a penetrating look behind the curtains of the biggest company nobody in America knows. Seen for decades in tech circles as a fast follower rather than an innovation leader, Samsung today has grown to become a market leader in the United States and around the globe. They have captured one quarter of the smartphone market and have been pushing the envelope on every front. Forty years ago, Samsung was a rickety Korean agricultural conglomerate that produced sugar, paper, and fertilizer, located in a backward country with a third-world economy. With the rise of the PC revolution, though, Chairman Lee Byung-chul began a bold experiment: to make Samsung a major supplier of computer chips. The multimillion- dollar plan was incredibly risky. But Lee, wowed by a young Steve Jobs, who sat down with the chairman to offer his advice, became obsessed with creating a tech empire. And in Samsung Rising, we follow Samsung behind the scenes as the company fights its way to the top of tech. It is one of Apple’s chief suppliers of technology critical to the iPhone, and its own Galaxy phone outsells the iPhone. Today, Samsung employs over 300,000 people (compared to Apple’s 80,000 and Google’s 48,000). The company’s revenues have grown more than forty times from that of 1987 and make up more than 20 percent of South Korea’s exports. Yet their disastrous recall of the Galaxy Note 7, with numerous reports of phones spontaneously bursting into flames, reveals the dangers of the company’s headlong attempt to overtake Apple at any cost. A sweeping insider account, Samsung Rising shows how a determined and fearless Asian competitor has become a force to be reckoned with.*

“This book comprehensively discusses design considerations for the truly energy efficient data center.” Scott Davis, Chief Data Center Architect, Office of the CTO, VMware, Inc. This Book Isn’t About “Evangelizing” Green It: It’s About Getting Down in the Trenches and Making It Work In Foundations of Green IT, a team of leading Green IT consultants presents the detailed technical information data center professionals need to systematically identify the right improvements, implement them, maximize savings, and accurately calculate business value. Marty Poniatowski and his team present comprehensive case studies reflecting their unsurpassed Green IT experience, complete with detailed implementation diagrams and performance information. You’ll find independent, detailed coverage of solutions from HP, VMware, EMC, Cisco, and other leading vendors, with optimized sample designs and realistic ROI projections. Whether you’re a CIO or IT director, architect or administrator, if you want to improve IT efficiency, this is your definitive resource. Three comprehensive, start-to-finish case studies Analyze current environments, set goals, define implementation plans, and calculate ROI for: • Server and desktop consolidation and virtualization • Data center backup/recovery/archiving, including replication • Networking, including VoIP background Plus practical coverage of these Green IT topics: • Designing data centers for greater efficiency and lower power usage • Leveraging cloud computing • Consolidating Microsoft SQL Server instances • Reducing PC-related power usage and waste About CDI, the company behind this book: This book was written collaboratively by many CDI technical experts, led by Marty Poniatowski. CDI is an infrastructure services firm with practices focusing on virtualization, storage, networking, data center design, and other ”green” services. It has clients in all industries, notably financial services, pharmaceuticals, and healthcare.

This case-based clinical text is an exhaustive review of orthodontic problems in the vertical dimension and evidence-based guidelines for successful diagnosis and treatment. A total of 21 cases address dental deep bites, skeletal deep bites, dental open bites, skeletal open bites, and posterior open bites. Each case includes pre-treatment, interim, and post-treatment orthodontic records, as well as references to provide a solid evidence base for decision making. Written with a clinical focus, Orthodontics in the Vertical Dimension is ideal for the practicing orthodontist and makes an excellent resource for residents in pursuit of board certification.

The Northwestern Miller

Long Man

It Will Never Happen to Me!

Breath

Improve Your Physical Performance, Mental Focus, Sleep, Mood, and More!

Consolidation, Virtualization, Efficiency, and ROI in the Data Center

Spider's Bite

Comprehensive, cutting-edge content addresses contemporary orthodontic practice! Orthodontics: Current Principles and Techniques, 7th Edition provides an evidence-based approach to orthodontic diagnosis, treatment planning, and clinical techniques, including esthetics, genetics, temporary anchorage devices, aligners, technology-assisted biomechanics, and much more. New to this edition are seven chapters, covering topics like AI, maxillary expansion in adults, Class II correctors, and autotransplantation. Newly authored chapters on orthognathic surgery and the craniofacial team, the periodontal-orthodontic interface, interdisciplinary treatment, and accelerated tooth movement, among others, address current perspectives. The 7th edition comes with access to an enhanced eBook version, which includes videos and additional visuals to show concepts difficult to explain with words alone. Readers can also find additional, online-only chapters and a fully searchable version of the text. Respected editors Lee Graber, Katherine Vig, and Greg Huang are joined by new editor Pádhraig Fleming, along with expert contributors from around the world. This text provides the most current and comprehensive collection of orthodontic knowledge, making it the go-to book for orthodontic residents and practitioners! Comprehensive coverage provides a one-stop resource for the field of orthodontics, including foundational theory and the latest on the materials and techniques used in today’s practice. Experienced, renowned editors lead a team of expert, international contributors to provide the most authoritative clinical practice and supporting science from the best and brightest in the industry. More than 3,400 images include a mixture of radiographs, full-color clinical photos, and anatomic or schematic line drawings, showing examples of treatment, techniques, and outcomes. Detailed, illustrated case studies show the decision-making process, highlighting the consequences of various treatment techniques over time. Extensive references make it easy to look up the latest in orthodontic research and evidence-based information, and all references also appear online. Enhanced ebook, included with every print purchase, features a fully searchable version of the text and bonus online-only chapters, instructional videos, and more. NEW! Seven chapters cover topics such as AI, maxillary expansion in adults, Class II correctors, and autotransplantation. Newly authored chapters on aligners, orthognathic surgery, the periodontal-orthodontic interface, interdisciplinary and computer-assisted treatment, temporary anchorage devices, and accelerated tooth movement, among others, address current perspectives. UPDATED! Relevant literature and evidence-based practices are featured throughout the text. NEW! Additional photos and illustrations visually reinforce key concepts and procedures.

Join #1 New York Times bestselling author Jan Karon on a trip to Mitford—a southern village of local characters so heartwarming and hilarious you’ll wish you lived right next door. At last, Mitford’s rector and lifelong bachelor, Father Tim, has married his talented and vivacious neighbor, Cynthia. Now, of course, they must face love’s challenges: new sleeping arrangements for Father Tim’s sofa-sized dog, Cynthia’s urge to decorate the rectory Italian-villa-style, and the growing pains of the thrown-away boy who’s become like a son to the rector. Add a life-changing camping trip, the arrival of the town’s first policewoman, and a new computer that requires the patience of a saint, and you know you’re in for another engrossing visit to Mitford—the little town that readers everywhere love to call home.

The second edition is expanded and rejuvenated with a greater focus on PG students, orthodontic educators, UG students and practitioners. The book covers entire panorama of science and clinical practice of orthodontics, from basics to clinical, presented in 58 chapters organised in 15 sections. The information is provided in-depth, literature supported, complimented with real life scenarios and case reports. A special effort has been made to include structured information on subjects of relevance which are much talked about but found only in journals.

Cumulated Index Medicus

British Farmer's Magazine

After the Bite
Orthodontics in the Vertical Dimension
These High, Green Hills
Bulletin of the Atomic Scientists
A Manual for a New Material World

Follow Gin Blanco, a kick-butt female assassin who moonlights at a BBQ joint in Tennessee, as she searches for the person who double-crossed her in this heart-pounding and fresh paranormal romance series. After Gin's family was murdered by a Fire elemental when she was thirteen, she lived on the streets and eventually became an assassin and Ashland businessman, but it turns out to be a trap. After Gin's handler is brutally murdered, she teams up with the sexy detective investigating the case to figure out who double-crossed her and why. Only one thing is for sure—Gin has no qualms about killing her way to the top of the conspiracy.

The second edition of Small Animal Dental Equipment, Materials, and Techniques has been revised and updated to reflect the latest developments in veterinary dental practice. Provides a comprehensive resource for integrating dental services into veterinary practice Offers valuable advice on selecting dental equipment and materials Presents new dental techniques Includes a wealth of new images Highlights dental information applicable to general practice

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Open-Bite Malocclusion

Gasp

Foundation of Green IT

The Farmer's Magazine Volume the Thirty-Fourth

Real Science, Great Hacks, and Good Food

A Path Forward

Orthodontics - E-Book

The New York Times bestselling 10-Day Green Smoothie Cleanse will jump-start your weight loss, increase your energy level, clear your mind, and improve your overall health as you lose ten to fifteen pounds in just ten days. Made up of supernutrients from leafy greens and fruits, green smoothies are filling and healthy and you will enjoy drinking them. Your body will also thank you for drinking them as your health and energy improve to levels you never thought possible. It is an experience that could change your life if you stick with it! This book provides a shopping list, recipes, and detailed instructions for the 10-day cleanse, along with suggestions for getting the best results. It also offers advice on how to continue to lose weight and maintain good health afterwards. Are you ready to look slimmer, healthier, and sexier than you have in years? Then get ready to begin the 10-Day Green Smoothie Cleanse! If you successfully complete the 10-Day Green Smoothie Cleanse, you will... • Lose 10–15 pounds in 10 days • Get rid of stubborn body fat, including belly fat • Drop pounds and inches fast, without grueling workouts • Learn to live a healthier lifestyle of detoxing and healthy eating • Naturally crave healthy foods so you never have to diet again •

Receive over 100 recipes for various health conditions and goals

#1 NEW YORK TIMES BEST SELLER • In this urgent, authoritative book, Bill Gates sets out a wide-ranging, practical—and accessible—plan for how the world can get to zero greenhouse gas emissions in time to avoid a climate catastrophe. Bill Gates has spent a decade investigating the causes and effects of climate change. With the help of experts in the fields of physics, chemistry, biology, engineering, political science, and finance, he has focused on what must be done in order to stop the planet's slide to certain environmental disaster. In this book, he not only explains why we need to work toward net-zero emissions of greenhouse gases, but also details what we need to do to achieve this profoundly important goal. He gives us a clear-eyed description of the challenges we face. Drawing on his understanding of innovation and what it takes to get new ideas into the market, he describes the areas in which technology is already helping to reduce emissions, where and how the current technology can be made to function more effectively, where breakthrough technologies are needed, and who is working on these essential innovations. Finally, he lays out a concrete, practical plan for achieving the goal of zero emissions—suggesting not only policies that governments should adopt, but what we as individuals can do to keep our government, our employers, and ourselves accountable in this crucial enterprise. As Bill Gates makes clear, achieving zero emissions will not be simple or easy to do, but if we follow the plan he sets out here, it is a goal firmly within our reach.

Journalist Walls grew up with parents whose ideals and stubborn nonconformity were their curse and their salvation. Rex and Rose Mary and their four children lived like nomads, moving among Southwest desert towns, camping in the mountains. Rex was a charismatic, brilliant man who, when sober, captured his children's imagination, teaching them how to embrace life fearlessly. Rose Mary painted and wrote and couldn't stand the responsibility of providing for her family. When the money ran out, the Walls retreated to the dismal West Virginia mining town Rex had tried to escape. As the dysfunction escalated, the children had to fend for themselves, supporting one another as they found the resources and will to leave home. Yet Walls describes her parents with deep affection in this tale of unconditional love in a family that, despite its profound flaws, gave her the fiery determination to carve out a successful life. -- From publisher description.

10-Day Green Smoothie Cleanse

The Sea Is Rising and So Are We

Orthodontics: Diagnosis of and Management of Malocclusion and Dentofacial Deformities

A Memoir

Strengthening Forensic Science in the United States

The Country Gentleman

Energy Bites

The Airway Centric(R) Model prevents Airway-Centered Disorders, Sleep-Disordered Breathing to maintain mental and physical health. Learn how to recognize and correct Airway-Centered Disorders, Sleep-Disordered Breathing. Gasp is about our airway, breathing and sleep. Problems can start at birth. Many premature babies are mouth breathers. A poorly structured and functioning airway leads to mouth breathing, snoring and sleep apnea; it can interfere with restorative sleep and ultimately damage the part of the brain called the prefrontal cortex, which controls executive function skills, attentiveness, anxiety and depression. Learn how to restore an ideal airway with early intervention, and where to go for help. Learn how our airway is established with breastfeeding, allergy treatment, and other methods, neurocognitive and neurobehavioral problems are greatly improved-often without any medication. Anxiety and depression are alleviated, and the behavior and performance of children are remarkably transformed. Today there is a health movement toward "Wellness." Wellness is about diet, exercise, and nutrition, exercise, and mental attitude. The new paradigm is called "Functional Medicine." It addresses the causes of chronic disease with an individualized approach and emphasizes early intervention. It restores the balance amongst functional systems and the networks that connect them. The missing link is airway, breathing, and sleep. If we don't breathe well when we sleep, 1/3 of our life is affected. Gasp describes the impact of a narrowed airway from cradle to grave. Every day, we encounter fatigued patients with chronic headaches and neck pain. They have difficulty concentrating; they suffer with GI problems from acid reflux to irritable bowel syndrome. They range from thin women to men who have put on a few pounds. And you do not have to be obese to have an airway problem. Many of our younger patients with ADHD and airway issues have little body fat. Time after time we see that once the airway is opened during the day and maintained during sleep, the transformation is quick and dramatic. Breathing is life.

The Argeneaus are back! New York Times bestselling author Lynsay Sands returns with another sexy, passion-filled romance about everyone's favorite vampires. Immortal Enforcer Valerian just wants to relax. His last assignment had been more grueling than he'd care to admit, and golf has always helped him unwind. If golf course owner Natalie thinks it's a little odd for him to tee off at sunset every evening, she's keeping it to herself. The single mom is sexy as hell, and her little daughter Mia only adds to his delight. He knows Natalie is wary of a relationship of any kind...what will she think when she discovers he's an Immortal? His best course of action is to woo her the old-fashioned way. But the course of true love never runs smooth—especially for a vampire and a mortal. And when danger stalks Natalie, Valerian realizes he's playing a game of life and death and if he loses this round, he risks losing her forever.

This little cookbook packs a big punch with 100 delicious recipes for no-bake energy balls designed to deliver a targeted blast of energy for different activities at any hour. Crafted with whole ingredients, superfoods, and all-natural proteins, each vegan and gluten-free bite-size treat offers the perfect nutritional boost. Extra protein, nuts, and seeds give athletes a healthy energy hit; dark chocolate and green tea help students concentrate and focus; ginger lets the overstressed wind down at the end of a long day. And, kids will love them tucked into their lunch boxes. They are as easy to make as they are good to eat—good-bye processed and packaged sports bars!

Treatment and Stability

Electric utility rate reform and regulatory improvement

The Farmer's Magazine

Small Animal Dental Equipment, Materials, and Techniques

How to Avoid a Climate Disaster

Wouldn't you like: - Products that don't damage the environment? - A better way of life without agonising about your 'footprint'? - To really know your stuff? Climate change? Biofuels? Nuclear power? Landfills? Recycling? Renewable energy? Environmental issues can feel overwhelming. But, in fact, it is simple; it all comes down to one thing - stuff. Our use of the Earth's resources - whether a crisp packet or a cargo ship, a T-shirt or a wind turbine - has an inescapable impact on our future. In The Secret Life of Stuff, Julie Hill uncovers the origins and the true cost of what we use. Her inventory of over-consumption may shock but it is the first step towards overcoming waste. The misuse of stuff is not your fault, it's a product of history. But it is only by understanding what has gone wrong, that everyone - politicians, business people and us as consumers - can create a new and better material world.

The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.