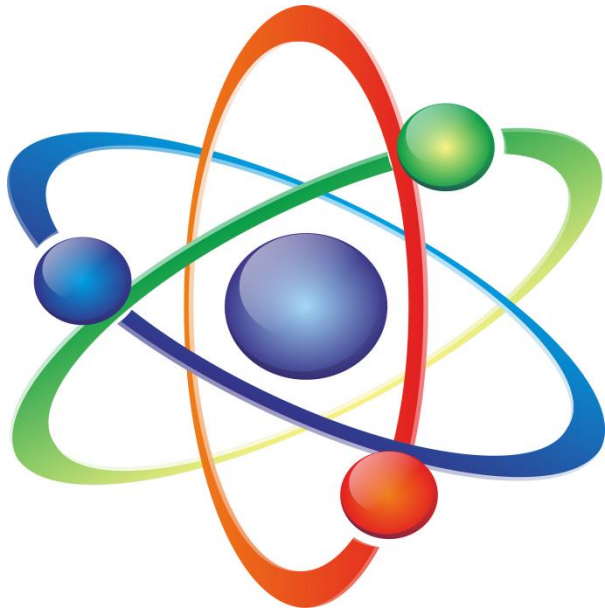


# Biology, Human Anatomy & Physiology Learning and Educational Kits

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(Age Group – Teens & Adults)



# Classroom Kits



## How to Examine Patients Course & Kit

**\$89.95**

Develop practical medical skills with this fascinating kit by The Apprentice Doctor! The "How to Examine Patients Course & Kit" provides students with a thorough introduction to medical science & examination principles.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



SKU: KT-APDEXAM

## Develop practical medical skills with this fascinating kit by The Apprentice Doctor!

An excellent learning resource for future doctors, this "How to Examine Patients Course and Kit" **provides middle and high school students with a thorough introduction to medical science** and examination principles.

Whether you are a teenager or adult interested in medical school and a medical career, or a parent that simply wants to better understand how to examine a sick child, you will enjoy and benefit greatly from this course.

Much more than a quick "how-to" experiment kit for kids, this is a complete course covering the basics of medical principles and patient examination. Learn by reading, watching, listening, and actually doing it yourself through videos, special audio files, and **practicing the medical techniques using the hands-on instruments included** with the course. **Follow along with the [Free Online Course here](#) as you complete the activities in the kit.** You can review and practice any section of the course repeatedly until you master both the concepts and practical techniques.

This thorough and complete introductory course develops knowledge of medicine and the human body while teaching practical applications of how to examine patients.

Description continued Below.....



## The following major sections comprise The Apprentice Doctor course:

- Introduction: sterility and asepsis, medical history
  - Principles of Examination: sound/hearing, light/vision, medical instruments, patient examination
  - The Human Body Systems: all 11 systems including skin/covering, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive
  - Diseases: diagnosis of diseases, water and electrolyte balance, trauma, specific diseases
- Medical Chapters: six flash drive chapters (compatible with Windows and Mac) and 14 online chapters on cardiology, airways, safety aspects, neurosurgery, gastroenterology, and more
- Careers in medicine and further opportunities

If your child dreams of becoming a doctor or having another medical career, this course teaches the theory and helps her practice and master the basic techniques of medical examination, while preparing her for a fulfilling lifelong career in medicine. The eLearning flash drive alone is worth more than twice the price of the complete course; add in the included tools, and this Apprentice Doctor How to Examine Patients Course and Kit is an exceptional value. You provide two AAA batteries.

The Apprentice Doctor How to Examine Patients Course and Kit **includes more than 50 projects** to apply what you have learned. Sometimes, these involve listening to audio files of the digestive systems, heart, lungs, and more to discern "normal" and "abnormal" sounds. Other times, these projects involve using the various instruments to develop and hone hands-on examination techniques.



Roll over image to zoom in

## First Aid Only 260 Piece All-Purpose First Aid Kit, OSHA Compliant

Visit the First Aid Only Store

★★★★★ 364 ratings

Amazon's Choice for "first aid kit for home"

Price: \$19.03 (\$19.03 / Count) ✓prime & FREE Returns

**Coupon:** Save 40%: Coupon available when you select **Subscribe & Save**.

Get a \$100 Amazon Gift Card instantly upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

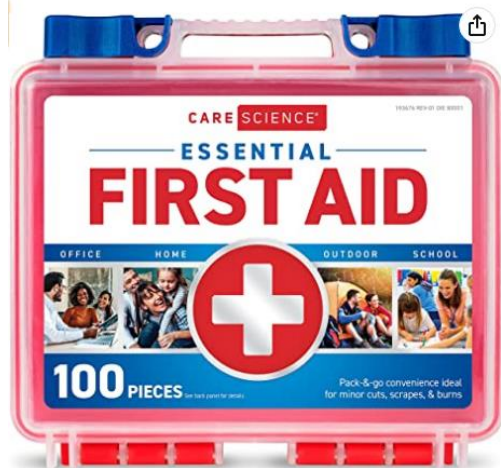
Brand	First Aid Only
Number of Pieces	260
Color	Blue
Item Dimensions LxWxH	9.75 x 7.75 x 2.88 inches

### About this item

- Contents to treat up to 50 people
- Durable, plastic case with easy slide latches
- Clear cover and individual compartments to keep supplies organized and quickly located in an emergency
- First Aid Ideal For: home, small office, classroom, recreational activity and jobsite

### About this item

- Contents to treat up to 50 people
- Durable, plastic case with easy slide latches
- Clear cover and individual compartments to keep supplies organized and quickly located in an emergency
- First Aid Ideal For: home, small office, classroom, recreational activity and jobsite



Roll over image to zoom in

## Care Science First Aid Kit, 100 Pieces | Professional Use for Travel, Work, School, Home, Car, Survival, Camping, Hiking, and More

Visit the Care Science Store

★★★★★ 514 ratings

Amazon's Choice for "first aid kit"

Price: \$9.99 (\$0.10 / Count) & FREE Returns

Thank you for being a Prime member. Get a \$100 Gift Card: Pay \$0.00 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Brand	Care Science
Number of Pieces	100
Included Components	First aid supplies
Item Dimensions LxWxH	6 x 5.5 x 1.75 inches

### About this item

- PHYSICIAN-RECOMMENDED SUPPLIES. Contains 100 physician-recommended supplies including organized pouches for easy access and refill
- COMPREHENSIVE SELECTION of first aid supplies, including medicine, antiseptics, bandages, injury treatments, & a comprehensive first aid guide to help you administer first aid in a wide range of situations
- TREATMENTS. Treatments for cuts, scrapes, bruises, minor aches and pains
- MULTI-USE. Professional Use, Home, Car, School, Survival, Camping, Hiking, and More
- Manufactured by the leader in consumer first aid in the USA





Roll over image to zoom in

## Primacare KC-50PP 50 Person Compact First Aid Kit with 232 Pieces Emergency Medical Supplies, Portable Kits for Home, School and Office, Wall Mount, 10x10x3 inches

Visit the Primacare Store  
 ★★★★★ 11 ratings

Price: \$24.14 (\$24.14 / Count) ✓prime

**Coupon:** Save 40%: Coupon available when you select **Subscribe & Save**.

Thank you for being a Prime member. Get a \$100 Gift Card: Pay \$0.00 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Brand	Primacare
Number of Pieces	232
Item Weight	2 Pounds
Item Dimensions LxWxH	10 x 10 x 3 inches

### About this item

- **COMPREHENSIVE CARE:** This wall mountable first aid preparedness kit is loaded with premium medical supplies for emergency and survival up to 50 people(also available for 10 and 25 people)
- **LIGHTWEIGHT AND PORTABLE:** The compact first aid medical trauma kit is equipped with a durable hard case and wall mounting brackets, This emergency travel medical kit box is built with lightweight materials to carry anywhere
- **CLASSICAL DESIGN:** The portable medical bag comes with a neat and classical look that does not compromise on its quality and functionality, It helps to keep your first aid kit supplies highly protected
- **PRACTICAL KIT:** The new Primacare first aid kit makes it easy to locate and perform treatments without delays and includes what you might need in emergency situations that don't require a trip to the hospital or emergency room
- **MULTIPURPOSE:** Easily carry this essential med box in any purposes like home, school, office, outdoor, camping, sports, restaurants, hiking, construction workplaces, or other emergency assistance
- **MADE IN USA:** This emergency med kit is prepared under strict quality controlled environment. Meets federal OSHA requirements



Roll over image to zoom in

## First Aid Only 298 Piece All-Purpose First Aid Emergency Kit

Visit the First Aid Only Store  
 ★★★★★ 62,325 ratings | 183 answered questions  
**#1 Best Seller** in First Aid Kits

List Price: \$20.57 Details

Price: \$18.51 (\$18.51 / Count) ✓prime & FREE Returns  
 You Save: \$2.06 (10%)

Thank you for being a Prime member. Get a \$100 Gift Card: Pay \$0.00 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Style:	First Aid Kit
Brand	First Aid Only
Number of Pieces	298
Color	Multicolored
Included Components	All-Purpose First Aid Kit
Material	Plastic

### About this item

- **Kit Includes:** Adhesive fabric and plastic bandages, antibiotic ointments, BZK antiseptic towelettes, burn cream packets, aspirin, ibuprofen, gauze roll and pads, wound closures, cold pack, and other multi-use items for any potential emergency
- **Convenient Packaging:** Fabric case with clear plastic pockets for organization and easy access to first aid supplies in an emergency
- **Compact and Spacious:** Two separate layers with individual compartments make retrieval easy and quick. Soft sided, zippered case great for travel and on the go use
- **First Aid Ideal For:** home, travel, and on the go use



## Eldoncard Blood Type Test Kit

**\$10.95**

This single-use blood type test kit contains everything needed to perform a complete blood test at home for ABO and Rh. Discovering your blood type is now quicker and easier than ever!

QUANTITY  
- 1 +

ADD TO CART

- 👤 Ages 11+
- 🚚 In Stock & Ready to Ship
- ⚡ Need it fast? See delivery options in cart.

### Product Description

#### SKU: BE-BLDTST

Have you found yourself or someone in your life asking: **"How can I check my blood type at home?"**

This single-use blood type test kit contains **everything needed to perform a complete blood type test at home** for ABO and Rh (Rhesus). With this blood typing kit, it's now quicker & easier than ever to identify your blood type.

All you need is: 1) this blood typing test kit, and 2) a drop of blood from your finger, (which is easily obtained with the included sterile disposable lancets)!

This blood type test kit is ideal for finding out your blood type for the "Eat Right for Your Blood Type" diet. It has a one year shelf life, is meant for educational use, and is ideal for students.

We recommend doing this blood typing test with a helper - it makes the testing process easier!

## How To Find Out Your Blood Type:

Finding your blood type is simple—as long as you have the right test supplies.

**There are four main blood types or blood groups:**

- Type A
- Type B
- Type AB
- Type O

Description continued Below.....



Each of these blood types can be positive or negative for the Rh factor.

So in total, there are **eight possible blood types**:

- A+ or A-
- B+ or B-
- AB+ or AB-
- O+ or O-

## Are Home Blood Typing Kits Accurate?

**Blood typing, whether at home or in a lab, is based on the way red blood cells clump together or agglutinate.**

Agglutination is caused by the presence of Anti-A and Anti-B antibodies reacting with the A and B antigens in the red blood cells. Each of these individual blood type kits tests for red blood cell type and Rh factor, and they should give accurate results if used properly.

While **this home blood test kit is easy to use**, the process is time sensitive. Please read all documentation prior to using the lancet or wetting the card.

This economical home blood typing kit lets you **find out your blood type from the privacy of your own home!**

Whether you want to donate blood and are wondering if your type is in demand, or you're following the blood type diet outlined in Eat Right for Your Type, or you're just curious, this easy blood type test kit gives quick reliable results.

For an easy activity that illustrates blood type compatibility, check out our [blood typing science project](#) that uses only food coloring, plastic cups, and water.



## Venipuncture Course & Kit

**\$94.95**

Want to learn the medical art of phlebotomy? You'll be able to practice all facets of venipuncture with this kit! Excellent for current and aspiring medical professionals alike.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

### Product Description



#### SKU: KT-APDVENI

The Apprentice Doctor Venipuncture Course and Kit provides valuable phlebotomy practice for current and aspiring medical professionals alike. Venipuncture or *phlebotomy* is the process of obtaining access to blood vessels. This phlebotomy practice kit course introduces the art and science of intravenous (IV) techniques, IV injections, and blood sampling. The venipuncture training in this kit allows you to practice and master these skills before encountering a real patient, while five true-story case studies demonstrate key principles.

The 29-piece phlebotomy practice kit offers an illustrated hands-on course ([viewable online only here](#)), including all the authentic medical items you'll need when practicing 30+ step-by-step projects. Included is a fully functional mini arm ideal for practicing phlebotomy, IV, blood sampling, and related skills. Because the kit is lightweight and portable, this venipuncture training kit allows you to practice lab simulations almost anywhere!

The objectives of the course are to assist students in mastering basic injection, blood drawing, phlebotomy, and IV skills through hands-on practice. The kit provides information on the theory and practice of phlebotomy, setting up an IV line, and associated techniques. The course covers topics such as collecting samples for the laboratory, donating blood, injecting local anesthetics, and much more.

The Apprentice Doctor® Venipuncture course and phlebotomy practice kit contents allow students to practice various IV skills on a revolutionary artificial section of an arm, called the Venipuncture Trainer. With a real-to-life feel when the needle penetrates the vein, this kit provides a perfect simulation of clinical phlebotomy procedures to practice arterial blood sampling.

Description continued Below.....





This kit supplies basic information regarding other specimens (excluding blood) received by the medical technology lab (e.g., urine, sputum, and pus). Additionally, you'll learn how to recognize and deal with common and less common complications of venipuncture.

**Upon completion of The Apprentice Doctor Venipuncture Course, medical students will have a demonstrated comprehension of:**

- the basic principles of sterility and asepsis
- the items used to perform a venipuncture procedure and putting up an IV line
- the basic principles of phlebotomy
- various techniques of drawing venous, arterial, and capillary blood
- various types of injections (e.g., local and regional anesthetic injections)
- the techniques and principles used when putting up an IV line
- taking and understanding medical history before performing any invasive procedures.

**This course covers the following venipuncture, phlebotomy, and related IV techniques:**

- Collecting capillary blood
- Drawing venous blood (various techniques)
- Drawing arterial blood
- Giving a subcutaneous injection
- Giving an intra-muscular injection

Note: This venipuncture practice kit no longer contains a flash disk version of the course. For your convenience, the

**[Apprentice Doctor® Venipuncture course is available online.](#)**

**Take a glimpse into [one homeschool family's educational venipuncture experience with this hands-on kit!](#)**



## Sugar Metabolism Kit

**\$59.95**

The Sugar Metabolism Kit provides a hands-on introduction to biochemistry and the nutritional impact of sugars.

Recreate the chemical processes the human body uses to metabolize sugar and explore the link between sugars and serious health problems.

QUANTITY  
- 1 +

**ADD TO CART**

Ideal for Grades 6+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



#### SKU: SB-SUGMETA

Sugars are a key source of energy for your body, but did you know that there are many different kinds of “sugars?” The **Sugar Metabolism Kit** lets you explore the many types of sugars and how your body metabolizes them, or converts them into energy. You’ll get to try your hand at biochemistry, by recreating some of the chemical reactions that your body uses to digest sugars, and shed light on the link between sugars and diabetes.

Our scientists did an exhaustive search to find the right combination of supplies so you can recreate biochemical processes with measurable results without the need for complex equipment. The supplies in this sugar testing kit can be used to do a number of different experiments that explore questions such as how much sugar is in your food, what types of sugar are in the foods you eat, and how does your body process different types of sugars?

*Instructions for this kit are available online. See below for links to the instructions and more.*

#### You will also need from home:

Depending on the project you choose to explore, you will need some additional supplies. Please consult the instructions for each project for a complete list of additional materials.



## ABO-Rh Combination Blood Typing Kit, 32 Tests

**\$146.95**

Pay in 4 interest-free payments of \$36.74 with [PayPal](#). [Learn more](#)

This blood typing kit for students contains everything needed to perform 32 ABO & Rh blood tests, including anti-A, anti-B & anti-Rh serums, test plates, sterile lancets, 32 student worksheets, complete instructions & more!

QUANTITY  
- 1 +

ADD TO CART

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: BE-BLTES32**

An excellent educational resource for middle and high school students, this blood typing kit for students **contains everything needed to perform 32 ABO and Rh blood tests**.

Includes anti-A, anti-B, and anti-Rh serums, blood typing trays/test plates, sterile lancets for gathering blood samples, alcohol prep pads, color-coded spatulas, 32 student worksheets, and complete instructions. This blood typing kit is **ideal for co-op or classroom use**, and its shelf life is one year without refrigeration and two years with refrigeration.

### Use this blood typing kit for students to:

- Determine ABO blood type and Rh factor
- Correlate agglutination reactions to antigen production
- Observe and study Rh blood type mechanisms and relationships to transfusion and genetics

Add this blood typing kit for students to your shopping cart and checkout now! Or, [explore more blood typing kits](#) from HST - along with [our free blood typing science project for kids!](#)



## How to Suture Wounds Course & Kit

\$84.95

Have you or your middle or high-schooler dreamed of becoming a doctor and learning how to suture wounds? If so, this suture kit for kids and adults is the perfect practice kit for you!

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



**SKU: KT-APDSUTR**

Have you or your child dreamed of becoming a surgeon and learning how to suture wounds?

This fascinating hands-on course and suture kit for kids and students ages 11+ (by The Apprentice Doctor on How to Suture Wounds) **teaches students to tie the various suturing knots and when to apply them in a variety of suturing techniques.**

Whether you are a teenager or adult interested in a medical career, you will enjoy and benefit greatly from this suture practice kit and course.

## This suturing kit is comprised of the following major sections:

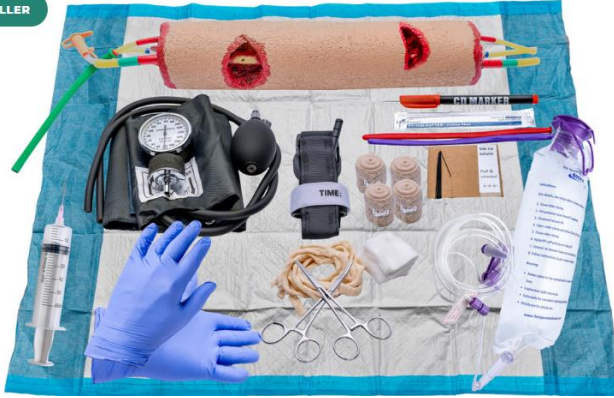
- Introduction: suture tools and materials, how to use the tools, how to use the practice pad
- Basic Knots: square knot, surgeon's knot, tying knots with the tools
- Suturing Techniques: wound care, suture complications, subcutaneous sutures, interrupted sutures, buried knots, continuous sutures, interlocking sutures, mattress sutures, subcuticular sutures, how to remove sutures, and more
- Suture Videos: laparoscopic surgery, eye surgery, microsurgery
- Tests and Games

This is not just a quick "how-to" experiment kit for kids, and it's much more than a first aid kit! Rather, it's a **complete suturing practice course that teaches the techniques of stitching up wounds.**

The heart of the course is an online eLearning course that takes you step-by-step through the content. You **learn by reading, watching videos, and actually practicing the knots and suture techniques using a triple-layer "imitation skin" practice pad.**



BEST SELLER



## Control Bleeding Training Kit

\$99.95

This Apprentice Doctor Stop the Bleed simulation lab kit teaches students how to stop a bleed & prevent death! Includes access to an NGSS-aligned online course, as well as an arm model, synthetic blood, and other materials.

QUANTITY  
- 1 +

ADD TO CART

Ages 12+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

### Product Description

SKU: KT-APDSTB

**The Apprentice Doctor Control Bleeding Training Kit is a simulation lab that teaches students how to stop a bleed and prevent death.**

This educational kit contains all the materials necessary for anyone to practice stopping a bleeding arm/leg including:

- an arm model
- synthetic blood
- gauze
- forceps
- a tourniquet
- bandages
- and more!

**Also included is access to an NGSS-aligned Online Control the Bleed Course: The Future Doctors Academy Control Bleeding.** This course will help students learn to stop the bleed like no other!

These training materials are accessible to anyone whether or not you have a medical background. In addition to learning potentially life-saving skills, those who are exploring or in the medical field can practice skills to prevent bleeding, shock, and more.

**This Apprentice Doctor Control Bleeding Training Kit is great for:**

- Instructors
- Medical professional students (aspiring and current)
- AP students

Description continued Below.....



- 
- Anyone who wants to learn about stopping bleeding

**In this Control the Bleed course, students will learn about:**

- Vascular Anatomy
- Physiology of Blood
- Controlling Bleeding in an Emergency
- Surgical Shock
- Restoring Hypovolemia
- Pharmacology
- and more!


**The kit focuses on developing and practicing skills to stop bleeding including:**


- Direct Pressure
- Packing and Bandaging Tourniquets
- Clamping & Tying Suturing and More

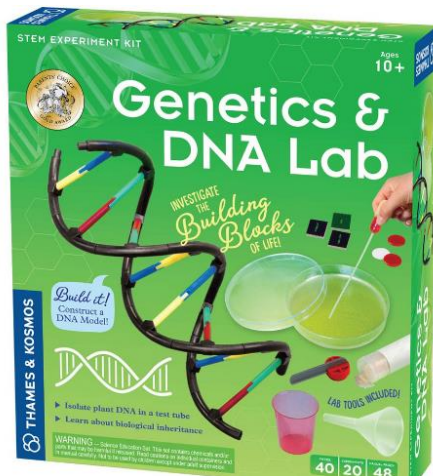
If used in a workshop/classroom setting, we recommend purchasing extra [Stop the Bleed Refill Kits](#) (sold separately).

**Important Notes/Warnings:**

- This Control the Bleed course and kit is **for educational use only**. No instruments or materials should be used for medical purposes. The kit provides education and training on practices that can control bleeding. However, the kit **should not be a substitute for proper medical training**.
  - Materials in the kit contain Latex.
  - Some of the videos/photos in the course are not suitable for sensitive viewers.
  - Parental guidance for students less than 18 years old is advised.
- 
- This kit was not developed as part of the [Stop The Bleed®](#) Program and is not endorsed by it.

 **WARNING:** CHOKING HAZARD - Balloons. Children under 8 years can choke or suffocate on underinflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.

 **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Thames & Kosmos Genetics & DNA

**\$34.90**

Dive into an in-depth investigation of genetics & DNA with this Thames & Kosmos Genetics & DNA kit. Conduct 20 different experiments with the full-color, 48-page manual, and learn about inheritance, DNA structure & more!

QUANTITY  
- 1 +

**ADD TO CART**

Ages 10+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: KT-GENDNA**

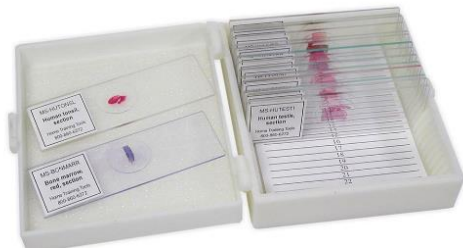
Head into the lab for an in-depth investigation of genetics, the branch of biology focused on heredity and variation in organisms, and DNA - the acid that holds the blueprints for life.

### With the Thames & Kosmos Genetics & DNA kit, you will:

- See genetic material with your own eyes as you isolate the DNA from a tomato in a test tube
- Investigate inheritance and learn how traits are passed down from parents to children
- Learn about dominant and recessive genes and play inheritance games to determine how traits will be expressed
- Learn about the biology of reproduction, the components of cells, and how chromosomes are combined and copied
- Assemble a model to see the elegant double-stranded helical structure of DNA, and then crack the genetic code and find out how the different parts, called nucleotides, fit together
- Analyze DNA evidence to identify suspects and solve a crime
- Breed your own bacteria colony to experiment with survival of the fittest
- Read about how mutation affects genes and how scientists clone plants and animals

Conduct **20 different experiments** with the **full-color, 48-page manual** in this Thames & Kosmos Genetics & DNA kit.

Intended for **ages 10+**. This biology kit is not to be used by children unless under adult supervision.



## Anatomy Slide Set

**\$67.95**

Study human anatomy with this set of 16 high-quality, hand-prepared microscope slides.

QUANTITY  
- 1 +

**ADD TO CART**

 Ages 11+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

### Product Description



**SKU: MS-SETANA**

Study human anatomy with this set of 16 high-quality, hand-prepared microscope slides. Survey the major tissues and organs of the body and study the detail of cells. Set comes in a plastic storage box.

### A NOTE ABOUT SLIDE QUALITY:

The microscope slides in this set are hand-prepared by experts, providing you with specimens that are carefully sliced, dyed, and arranged on the slide to give you an optimum view. We work directly with the factory to import these slides, so you'll save a significant amount off the normal retail value.





★★★★★ 1 REVIEW

## Making Sense of Senses

**\$39.99**

Discover synesthesia and make a brain hat to learn how the brain processes human senses which allow you to experience the world. Explore an in-depth experience into the inner workings of the brain and how senses impact us.

QUANTITY  
- 1 +

**ADD TO CART**

📖 Biology

👤 Accelerate (3rd-7th grade)

🚚 In Stock & Ready to Ship

### Product Description



#### SKU: SU-MKSENS

How deeply do you think about your senses? What allows you to experience the world? The Making Sense of Senses Science Unlocked homeschool science curriculum kit is an Accelerate level in-depth experience full of great science activities for a young psychologist or neurologist.

In this five senses curriculum kit, students will learn about a rare condition - synesthesia - and the many forms it takes to **better understand their own senses and how their perception of the world is impacted by their brain**. They will take a closer look at the human body and learn how each sense allows for the function of life, including behavior change and memory. Making Sense of Senses comes with a **full-color Student Curriculum Workbook and detailed Teacher Guide**. It is a phenomenon-based approach, designed to fully engage students in the many forms of synesthesia. Through a series of experiments, **students will become absorbed by their five senses** and better understand how each sense is connected to and impacted by the brain. This Accelerate level kit will provide over 8 hours of interactive knowledge and science experiments, educating your student about synesthesia, and the relationship between their senses and the brain.

In this kit, the student will partake in these fun activities:

1. Using mindfulness to engage in their own senses
2. Making a brain hat, providing a visual for the connections between receptors in the brain and the senses
3. Developing an understanding of the nervous system
4. Creating and testing their own optical illusion
5. Understanding neuron density of various parts of the body
6. Determining how taste buds work and if they and their friends are tasters
7. Building a new set of "ears" and testing how the sense of hearing impacts behavior change



## Coronavirus Education Kit

**\$40.95**

This Coronavirus Education Kit is an excellent educational tool to use in the classroom, at home, at work, or at community events. Conduct 6 hands-on activities to better understand virus transmission & response!

QUANTITY  
- 1 +

**ADD TO CART**

Grades 7+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

ADD TO WISH LIST

### Product Description

**SKU: KT-PANDEM**

**The Coronavirus Education Kit is an excellent educational tool to use in the classroom, at home, or even at work or community events.**

This kit provides detailed, scientifically accurate information about viruses, epidemics, pandemics, explanations of contagion, immunity, and the role of treatments, isolation, and quarantine. Through 6 hands-on activities, students will gain an appreciation for virus transmission, better understand the importance of hygienic practices, and begin to understand the consequences and responses of spread through a community.

--- WE ALSO HAVE AN ELEMENTARY VERSION AVAILABLE! (for Grades 2 - 6) ---

### The Kit Includes 6 Hands-On Activities:

1. Testing hand-washing techniques for the removal of simulated viruses and germs on hands; practicing proper hand hygiene
2. Exploring person-to-person virus transmission using simulated "germs"
3. Assessing the possibility of surface-to-person transmission
4. Demonstrating droplet-based transmission from a sneeze or cough
5. Finding the source of a virus outbreak in a fictitious scenario



## Erycard Blood Type Test Kit

**\$13.95**

The single-use Erycard Blood Type Test Kit contains everything needed to perform one complete blood test for ABO and Rh. Wondering which of the 8 possible blood types you have? Use this kit to quickly and easily find out!

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: BE-BLDTST2**

## The Erycard Blood Type Test Kit helps to easily answer this common question: "What is my blood type?"

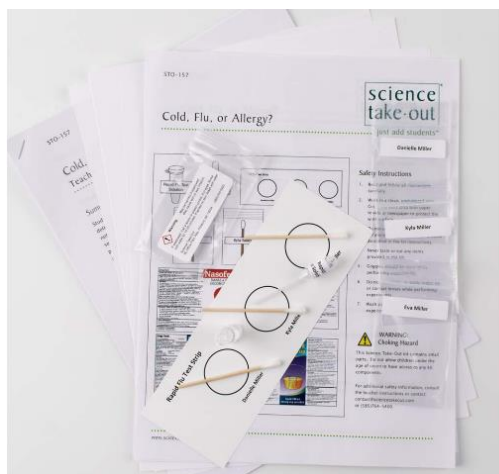
This single-use kit from Innovating Science is specifically designed for educational use. It **contains everything needed to perform one complete human blood test for ABO and Rh**, including an Erycard 2.0 Blood Grouping Card for ABO/Rh(D) Forward Grouping with Autocontrol.

Whether you're wanting to visit the blood bank for a donation, or you're simply curious about your blood type, this Erycard blood test is simple, easy-to-use, requires a small amount of blood, provides accurate results, and comes with step-by-step instructions. Manufactured by Tulip Diagnostics, the Erycard blood test based on the principle of lateral flow and guided by capillary action.

### Here's how it works:

1. Prick your finger with the included finger prick tool, and add a drop of blood to the series of wells on the Erycard that contain blood typing antibodies (there are 4 total)
2. Add buffer to the 4 wells beneath the blood-filled wells to rinse them
3. Observe as some wells remain red, while others wash away clear (wells with blood samples that agglutinate\* will remain red, while those that do not will wash away clear)
4. Using the 4-well combination of clear and red, you will be able to determine your blood type with the included key

**Possible ABO blood groups include A, B, AB, and O.** Each of these can be Rh-positive or Rh-negative, meaning



## Cold, Flu, or Allergy Kit

**\$28.95**

Use the Cold, Flu, or Allergy Kit to explore the diagnosis & treatment of fictitious patients who may have a cold, the flu, or allergies. Includes a teacher's guide & student worksheet! Takes about 2 - 3 class periods (40 min. each) to complete.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

### Product Description



**SKU: KT-STO157**

Become a doctor with this **Cold, Flu, or Allergy Kit!** Diagnose and treat your fictitious patients who may have a cold, the flu, or common seasonal allergies.

The common cold, influenza (the flu), and seasonal allergies all have similar symptoms - but they should be treated differently. In this interactive Biology lab, you have 3 patients who have come in with symptoms that could be related to one of these three conditions.

Using hands-on, simulated flu tests and (simulated) swabs from your patients, you'll first determine which patients (if any) have the flu. With that information, you will then **review each of their symptoms, provide a diagnosis, and determine a treatment.** But to determine a treatment, you'll need to read the included over-the-counter (OTC) medicine labels and align the active ingredients with your patients' diagnoses. We know you'll be a great doctor and have fun doing it!

Each kit **comes with a detailed teacher's guide and a complete student worksheet.** Aside from a pair of safety goggles, all supplies needed to conduct the hands-on activities are included. No specialized lab equipment is required - making this kit a perfect learning activity for all types of schools and homes.

*Time to complete: 2 - 3 Class Periods (about 40 minutes each)*

**From the Manufacturer:** Active Inquiry, Ready-to-Go, Cost-Effective and Student/Teacher Friendly! This Science Take-Out kit was designed by experienced science educators who understand the diverse needs of teachers and their





## How Antibodies Are Used in Blood Typing Kit

**\$44.95**

Discover what it's like to work in a real clinical lab with this hands-on biochemistry kit! Learn about basic human biology related to blood typing and explore how biochemical assays can give doctors critical information.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ideal for Grades 6+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



**SKU: SB-ANTIBOD**

Every day in hospitals all over the world, patients receive life-saving blood transfusions from blood donors. Without the ability to test and classify blood by different blood types, those transfusion reactions would often lead to dangerous immune responses, killing more patients than they would save!

## How Are Antibodies Used for Blood Typing?

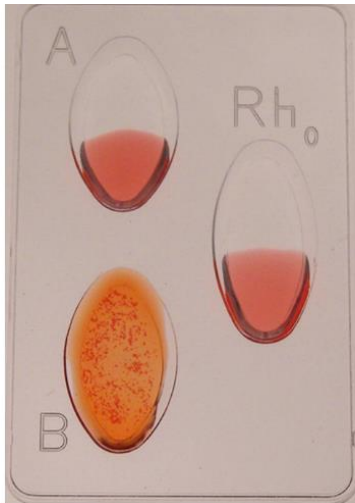
Use this hands-on science kit to find out! With the materials and activities inside, students can learn about basic human biology related to antibodies and types of blood, while also exploring how biochemical assays can give doctors critical information.

Best of all, we've specifically designed this antibodies and blood typing kit to mimic real laboratory work without the need for expensive high-tech equipment - all without the safety concerns associated with handling human blood. The kit uses synthetic blood samples that are functionally similar to real blood but are completely safe for handling and student use.

**The human blood groups are categorized into the following:**

- Type A blood
- Type B blood
- Type AB blood
- Type O blood

Each of these blood types can have a positive or negative Rh factor (Rhesus factor), resulting in 8 total possible blood



## Genetics of Blood Types Kit

**\$29.95**

QUANTITY  
- 1 +

**PRE-ORDER**

 Ages 12+

 Out of Stock, Expected to Ship: 8/23/2022

 **ADD TO WISH LIST**

**SHARE**   

### Product Description



#### **SKU: KT-ISGNBLD**

Do you know your blood type? Though it's probably not top of mind, blood type plays a part in everything from forensic investigations to medical procedures. With this Genetics of Blood Types Kit, students learn all about the inherited characteristic.

Discover the genetics that determine blood type. Study possible inheritance patterns and how they express themselves. First, students use Innovating Science's new simulated blood to determine the blood type of four unknown samples. Next, use the results to help resolve a fictional paternity dispute.

From Innovating Science, the Genetics of Blood Types Kit has enough materials for 5 groups. Teacher's Manual and Student Study Guide copymasters are included.



## Forensic Chemistry of Blood Types Kit

**\$49.95**

This Forensic Chemistry of Blood Types Kit realistically simulates crime scene blood analysis in the classroom; students learn blood typing techniques while working to solve a crime! Contains enough materials for 10 groups.

QUANTITY  
- 1 +

**ADD TO CART**

 Ages 12+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

### Product Description



#### **SKU: KT-ISBLFOR**

This Forensic Chemistry of Blood Types Kit realistically simulates crime scene blood analysis in the classroom. Challenge and engage students while they learn to determine different ABO and Rh blood types on samples collected from a crime scene, the victim, and suspects. The kit contains only new formulation synthetic blood, which eliminates the risk of disease transmission.

Students learn blood typing techniques as they test and compare a blood sample from the crime scene to that of the victim and two suspects. The Forensic Chemistry of Blood Types Kit contains enough material for 10 groups. A teacher's manual and reproducible student study guide are included.

Safety gear, specifically gloves, goggles, and apron, are recommended. You provide wax pencil.



★★★★☆ 1 REVIEW

## Crack the Code

\$49.99

Crack the code of DNA and its use in the medical field through a series of hands-on experiments. Students will work their way through a medical mystery using the scientific method to learn how DNA affects our lives.

QUANTITY  
- 1 +

ADD TO CART

📖 Biology

👤 Launch (8th-12th grade)

🚚 In Stock & Ready to Ship

### Product Description



**SKU: SU-CTCDNA**

A mystery can be solved with the right tools. Become immersed in genetics and DNA to solve a mysterious disease. The Crack the Code kit is an unique experience for a young biologist or future medical professional. In this DNA curriculum kit, students will discover the past, present, and future of DNA through hands-on experiments and activities, including extracting their own DNA. Additionally, students will understand the importance of DNA and how it is the building blocks of life. Crack the Code comes with a full-color **Student Curriculum Workbook and Teacher Guide**.

This kit contains activities and information that center around DNA, and applications in the health field. Students will discover how the intricacies, history, and necessity of DNA for life. As part of a special program from Home Science Tools, this **Launch level kit will provide over 15 hours of knowledge**, educating your student about **DNA and its use in the medical field**. It is suggested that your student has completed Penguin Parenting and Magnificent Magnification, or studied the concepts within them, prior to beginning Crack the Code.

In this kit, the student will partake in these fun activities:

1. Discover a medical mystery
2. Practice with Punnett squares and karyotypes
3. Model the two types of cell replication
4. Extract DNA from your own body
5. Use DNA's own language to crack the code
6. Apply scientific methods of studying DNA to a medical mystery



★★★★★ WRITE A REVIEW

## Chasing Equilibrium

**\$49.99**

Discover the mechanisms that keep your body regulated. Students will learn about osmosis and diffusion as they work through this engaging curriculum kit. They will learn how the body functions and dissect a sheep kidney.

QUANTITY  
- 1 +

ADD TO CART

📖 Biology  
👤 Launch (8th-12th grade)  
🚚 In Stock & Ready to Ship

### Product Description



**SKU: SU-CHASEQ**

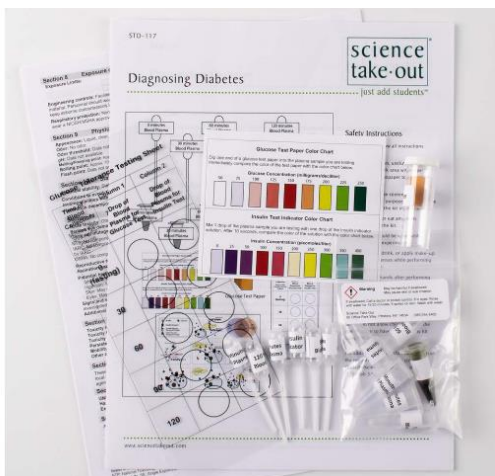
Chasing Equilibrium: Osmosis and Diffusion is a Science Unlocked Launch level curriculum kit that will help your student discover the internal conditions that keep the human body in balance. The Chasing Equilibrium curriculum kit is a **fantastic experience for a young biologist or future doctor!**

In this kit, students will **discover osmosis, diffusion, and homeostasis** through a series of hands-on experiments, including a **sheep kidney dissection**. Additionally, students will understand how organ systems work together for the benefit of human health. Chasing Equilibrium comes with a full-color Student Curriculum Workbook and Teacher Guide. This kit contains activities and information that focuses on osmosis, diffusion, and maintaining homeostasis. Students will discover how passive active transport mechanisms work and why the body relies on these mechanisms for survival. As part of a special program from Home Science Tools, this Launch level kit will **provide over 14 hours of knowledge, educating your student about bodily processes that keep them healthy and in a state of equilibrium.**

In this kit, the student will partake in these fun activities:

1. Watch osmosis and diffusion occur before their eyes
2. Discover the factors that impact the rate of diffusion
3. Test how salt impacts tonicity
4. Learn why homeostasis is crucial to survival and the homeostatic relationship between osmosis, diffusion, and equilibrium
5. Dissect a sheep kidney





## Diagnosing Diabetes Kit

**\$28.95**

Become a doctor with this Diagnosing Diabetes Kit, and determine if your fictitious patient has Type 1 or 2 diabetes! Comes with a teacher's guide & student worksheet. Takes about 2 - 4 class periods (40 min. each) to complete.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

**WANT FREE**

### Product Description



#### SKU: KT-STO117

Become a doctor with this **Diagnosing Diabetes Kit**! In this 3-part lab, you'll use simulated blood plasma samples and a glucose tolerance test to determine if your fictitious patient has Type 1 or 2 diabetes.

With this Biology kit, you'll first **learn about diabetes**, and the role of insulin, to create a patient information sheet about diabetes, **the difference between Type 1 and 2 diabetes**, and the glucose tolerance test. You'll then analyze simulated blood plasma samples from your patient's glucose tolerance test (measuring both glucose and insulin levels) and will have the opportunity to plot and interpret the data. Finally, just like a real doctor, you must use your collected data to **diagnose the patient and propose an effective treatment plan!**

Each kit **comes with a detailed teacher's guide and a complete student worksheet**. Additionally, aside from safety goggles and a few common household items, all supplies needed to conduct the hands-on activities are included. No specialized lab equipment is required - making it a perfect learning activity for all types of schools and homes.

*Time to complete: 2 Class Periods (about 40 minutes each) with homework*

**From the Manufacturer:** Active Inquiry, Ready-to-Go, Cost-Effective and Student/Teacher Friendly! This Science Take-Out kit was designed by experienced science educators who understand the diverse needs of teachers and their students. The Science Take-Out team has extensive expertise in curriculum development, classroom instruction, and assessment. All Science Take-Out kits are thoroughly field-tested to ensure that they are student-friendly, teacher-friendly, and meet significant learning objectives. These innovative and easy-to-use hands-on science activity kits are



## Human Skeleton Model, 34"

**\$74.95**

This large 34" (85 cm) human skeleton model offers a wonderful learning opportunity for both younger and older students.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

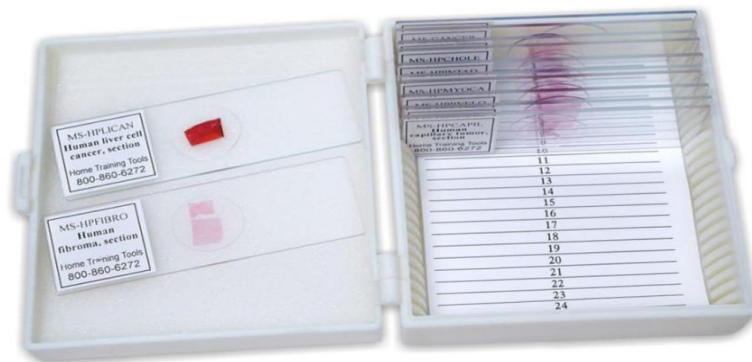
**WANT FREE**

### Product Description



#### **SKU: CM-SKELN33**

This large 34" (85 cm) human skeleton model offers a wonderful learning opportunity for both younger and older students! Special features of this deluxe human skeleton model include intervertebral discs, a moveable jaw, skull that opens, and appendages that move and can be removed for study. This half life-sized human skeleton model is sturdily made of washable, unbreakable PVC plastic. It comes complete with a stand for easy viewing and a detailed printed key that identifies over 100 skeletal features.



## Human Pathology Slide Set

**\$48.95**

This set contains 12 research-quality prepared tissue microscope slides of human diseases.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE

### Product Description

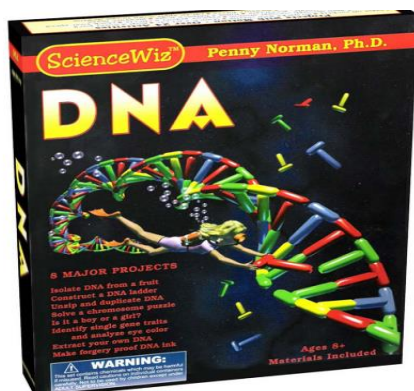
**SKU: MS-SETHPAT**

This set contains 12 research-quality prepared tissue microscope slides of human diseases. Comes in a plastic storage box.

Individual slides of healthy tissue are also available if you want to compare: [Human blood smear](#), [human lung cells](#), [human liver cells](#), and [kidney cells](#).

#### A note about slide quality:

The microscope slides in this set are hand-prepared by experts, providing you with specimens that are carefully sliced, dyed, and arranged on the slide to give you an optimum view. We work directly with the factory to import these slides, so you'll save a significant amount off the normal retail value.



## Science Wiz DNA Kit

**\$24.95**

Find out about the key role of DNA as you do the cool projects in this kit.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 9+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE

WANT

### Product Description

**SKU: KT-SWDNA**

Find out about the key role of DNA as you do the cool projects in this kit. Extract DNA from fruit, build a DNA ladder model, solve a chromosome puzzle, and even extract your own DNA from cheek cells - and make forgery-proof DNA ink with it! In the process, learn about cells, the DNA "code," genes, chromosomes, and messenger RNA. Comes with a 40-page illustrated manual and materials to do most of the activities. You provide some household items and adult supervision.



## Urinalysis Using Simulated Urine Kit

**\$66.95**

With this urinalysis kit, 15 groups of students can perform real tests on simulated urine samples, examining factors such as pH, color & clarity. They'll also test for the presence or absence of proteins, glucose & calcium!

QUANTITY  
- 1 +

**PRE-ORDER**

Ages 12+

Out of Stock, Expected to Ship: 8/22/2022

**SHIPPING RESTRICTIONS**

## Product Description



### SKU: KT-ISURAN

Urinalysis is one of the oldest medical diagnostic tests and still one of the most common. In this activity, students will use simulated urine, yet they will perform the same actual tests used on real urine samples. Students will examine the simulated urine for factors such as pH, color, clarity, as well as test for the presence or absence of proteins, glucose, and calcium. The students will then examine the samples microscopically to determine if crystals may be present in any of the samples.

This Urinalysis Using Simulated Urine Kit contains enough materials for 15 groups. A teacher's manual and reproducible student study guide are included. Safety gear, specifically gloves, goggles, and apron, are recommended. You provide a hot water bath, glass test tubes, and compound microscopes (4X/10X/40X).

NOTE: This product may be ineligible for some promotions.

**SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

**WARNING:** HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.



## DNA Extraction Kit

**\$44.95**

Learn about DNA and extract DNA from plant material with this fascinating hands-on kit.

QUANTITY

– 1 +

**ADD TO CART**

Ages 12+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**SHIPPING RESTRICTIONS**

**ADD TO WISH LIST**

**SHARE**

### Product Description

**SKU: KT-ISDNAEX**

Learn about DNA and extract DNA from plant material with this fascinating hands-on kit! Students will learn the history of DNA discovery and study DNA structure. They will also understand the nature of genetic inheritance and the role of DNA and proteins in genetic expression while using biological detergents, enzymes, and ethanol to isolate DNA from plant material.

This classroom Plant DNA Extraction Kit contains enough materials for 15 groups of students. A teacher's manual and reproducible student study guide are included.

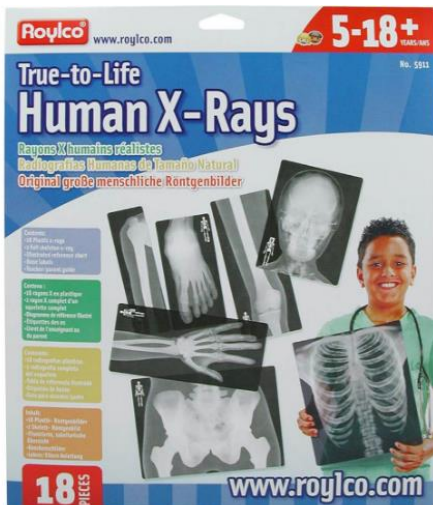
Safety gear, specifically gloves, goggles and apron, are recommended. You provide 25mL graduated cylinder, funnel, and distilled or deionized water.

**SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

**WARNING:** HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.

**WARNING:** This product can expose you to chemicals including Methyl isobutyl ketone, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).





## Life Size Human X-Rays Set

~~\$32.99~~ **\$31.95**

Get an inside look at the human skeleton with these computer-enhanced x-rays.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 5+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

**SHARE**

### Product Description



**SKU: CM-HUMXRAY**

Get an inside look at the human skeleton with these computer-enhanced x-rays. Hold the x-rays up to a window or place them on a table using the included white paper backing to get a detailed look at a real skeletal system. The 18 pieces can be arranged together to reproduce the entire body of a 5-foot-tall young adult. Individual x-rays include skull, hand, rib cage, pelvis, and more. Comes with a teacher guide for working with young students and a reproducible worksheet.

This is a fascinating hands-on tool for exploring the human skeleton! Here are a few of the things you can do and learn with this x-ray set:

- Count the bones in the human body
- Label individual bones
- Explore the purpose of different bones
- Compare and contrast bone structures
- Learn about x-rays and how they are used
- Explore x-ray opacity



## Presumptive Blood Test Kit

**\$24.95**

Perform a presumptive blood test using the Kastle-Meyer test to check for blood on materials. With its immediate results, this test is a favorite among crime scene investigations (CSI).

QUANTITY  
- 1 +

**PRE-ORDER**

👤 Ages 12+

🚚 Out of Stock, Expected to Ship: 8/23/2022

🚚 **SHIPPING RESTRICTIONS**

### Product Description



#### SKU: KT-ISPREDLD

Perform a presumptive blood test using the Kastle-Meyer test to check for blood on materials. Using the provided premixed solutions, test samples to see if they react.

First, plant evidence in the "crime scene" using the included blood standard strips. Next, collect a sample with a cotton swab. Add drop of phenolphthalein to the sample followed by a drop of hydrogen peroxide. If it immediately turns pink, the presumptive blood test is positive.

With its immediate results, this test is a favorite among crime scene investigations (CSI). While not hard proof, presumptive blood test results can help detectives uncover other evidence. This kit is great for teaching students about forensic science (crime scene science).

This Presumptive Blood Test Kit, from Innovating Science, contains:

- 50 ml Phenolphthalein
- 50 ml Ethyl alcohol
- 50 ml Hydrogen peroxide
- 5 Blood standard strips
- 50 Cotton swabs

You provide distilled water. Safety gear, specifically **gloves**, **goggles**, and **apron**, are recommended.

The test can't distinguish between animal and human blood. Further serology tests are needed. Kit contains instructions, blood standard, and reagents to complete 30 tests.



## Kidneys and Blood Filtration Kit

**\$54.95**

Investigate the role of the kidney in blood filtration and waste removal with this lab experiment kit, providing a simulation of the real-life functions.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 12+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

### Product Description



#### SKU: KT-ISKIDNY

Learn the role of the kidney in blood filtration and waste removal along with the many functional tasks performed by nephrons, as well as nephron structure, with this kidney filtration simulation lab. Students get to create an artificial kidney model to filter simulated blood. This allows them to visually detect the difference between filtered and unfiltered blood as they do the experiment. They will also chemically test the resulting filtrate to detect any possible waste material that may have been removed by the kidney. This Kidney and Blood Filtration Kit contains enough materials for 15 groups. A teacher's manual and reproducible student study guide are included.

Safety gear, specifically gloves, goggles, and apron, are recommended. You provide distilled water.

**⚠ WARNING:** This product can expose you to Benzidine -based dyes, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Cell Communication - How Cells "Talk"

**\$20.95**

You can't hear them but cells do communicate! Get a closer look with this microbiology kit. Create a model of cellular communication to understand the role it plays in regulating blood sugar level and nerve action.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: KT-STO133**

You can't hear them but cells do communicate! They don't use sounds like humans, but instead use chemical signals that can communicate from one cell to another and regulate cellular function. In this kit the student will create a model of cellular communication and use the model to understand the role of communication in regulating blood sugar level and nerve action.

1. Students will learn core concepts including:
2. Cells send signal molecules like hormones and neurotransmitters
3. These molecules bind to proteins called receptors
4. Each signal and receptor is specific
5. This binding causes changes inside the cell
6. A lack of "communication" disrupts homeostasis

Complete this kit at home or in the classroom in two 40 minute sessions. Includes a completed, detailed Teacher Guide and Student materials

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Pathogens, Antibodies and Vaccines

**\$36.95**

This microbiology kit takes a closer look at the immune system and vaccine development. Students will model antigen-antibody interaction and measure antibody levels in simulated patients!

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



#### SKU: KT-STO138

The immune system protects us against bacteria, viruses and other invaders into our bodies. In this kit, students will learn all about the immune system, model antigen-antibody interaction and measure antibody levels in simulated patients who are either vaccinated or unvaccinated and exposed to a pathogen. This kit is a great introduction to vaccines and vaccine development and perfect for the budding virologist.

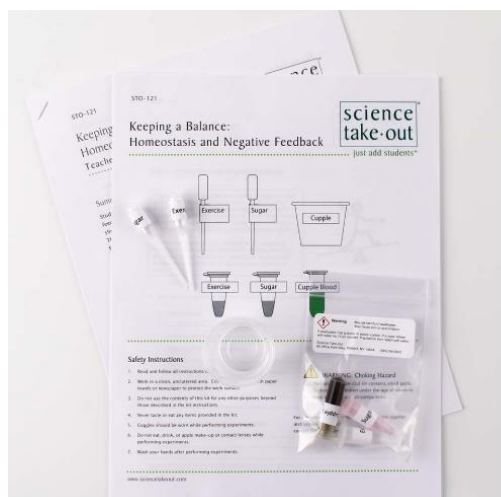
In this kit, students will learn about several concepts including

1. The immune system and its role in preventing disease
2. Antigens as proteins on the surface of pathogens
3. Antibodies, produced in white blood cells and how they attach to and destroy pathogens
4. Vaccines and how they trigger the production of antibodies and give your immune system a "memory" for pathogens you've been exposed to before

Complete this kit at home or in the classroom in three 40 minute sessions. Kit contains a detailed Teacher Guide and Student materials.

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.





## Keeping a Balance: Homeostasis and Negative Feedback Kit

**\$26.95**

Learn how negative feedback mechanisms are used to maintain homeostasis with the Keeping a Balance: Homeostasis and Negative Feedback Kit! Comes with a detailed teacher's guide & student worksheet. Estimated time & more below!

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

**WANT FREE**

### Product Description

**SKU: KT-STO121**

With this Keeping a Balance: Homeostasis and Negative Feedback Kit, you'll **learn how negative feedback mechanisms are used to maintain homeostasis** - or the steady state of physical and chemical conditions in living organisms.

First, study how a fictional creature, called a "Cupple," maintains homeostasis with a hands-on simulation. Learn first-hand how easy it is to imbalance homeostasis and the crucial nature of feedback mechanisms! Then, use a series of graphics to explore how negative feedback mechanisms, like that of the Cupple, are used by the human body to regulate temperature.

Step into the seat of a medical practitioner and consider the importance of human homeostasis. Then, expand your understanding of how blood sugar concentration is regulated!

Each kit **comes with a detailed teacher's guide and a complete student worksheet**. Additionally, aside from scissors and safety goggles, all supplies needed to conduct the hands-on activities are included. No specialized lab equipment is required - making this a perfect learning activity for all types of schools and homes.

*Time to complete: 2-3 Class Periods (about 40 minutes each) with homework*

**From the Manufacturer:** Active Inquiry, Ready-to-Go, Cost-Effective and Student/Teacher Friendly! This Science Take-Out kit was designed by experienced science educators who understand the diverse needs of teachers and their students. The Science Take-Out team has extensive expertise in curriculum development, classroom instruction, and



## Osmosis Set

**\$8.15**

This set contains a glass thistle tube and a 12" piece of dialysis tubing.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

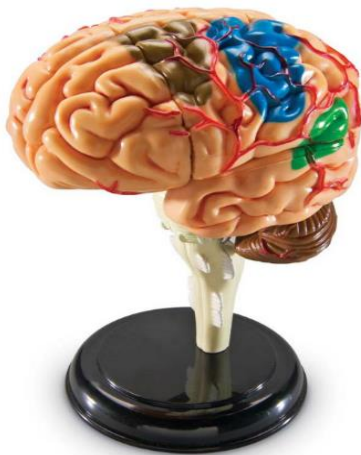
WANT FREE

### Product Description

**SKU: BE-OSIMET**

This set contains a glass thistle tube and a 12" piece of dialysis tubing. The materials are sufficient to do up to three osmosis or diffusion experiments. Instructions are included for one osmosis and one diffusion experiment. You provide corn syrup and corn starch for the experiments.

The dialysis tubing is selectively permeable regenerated cellulose. Pores in the membrane permit passage of water, most ions, and small molecules. Particles with high molecular weight, like starch, polysaccharides, fats, and protein are restricted.



## Brain Model, small

**\$24.95**

See how the parts of the brain work together as you assemble this economical, 31-piece model.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

WANT

### Product Description

**SKU: CM-BRAINSM**

**See how the parts of the brain work together as you assemble this economical, 31-piece model!**

Pieces include cerebellum, lobes, hippocampus, and corpus callosum. It's ideal for helping students visualize how the brain works. 3" length when assembled. Comes with stand and assembly guide.

**⚠ WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.**



## Broken Bones X-Rays

**\$31.95**

This set contains copies of real broken bones x-rays.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 5+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

### Product Description



**SKU: CM-BONXRAY**

This set contains copies of real broken bones x-rays. Get a detailed look at common breaks in a variety of human bones. Hold the x-rays up to a window or place on a light table to get the best view. This set includes 15 broken bones x-rays and an informative guide. Broken bones include arm, wrist, leg, ankle, foot, rib, back, skull and more.



## Percussion or Reflex Hammer

**\$4.45**

This percussion hammer is 8" long with a hard rubber head permanently joined to the chrome plated handle.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

### Product Description



**SKU: MC-PERCHAM**

This percussion hammer is 8" long with a hard rubber head permanently joined to the chrome plated handle. It functions both as a percussion hammer for striking tuning forks and as a reflex hammer for testing neurological reflexes.

**⚠ WARNING:** SAFETY NOTE - Educational Use Only. This product is intended exclusively for educational purposes. It is strictly prohibited for use in medical situations. Supervision by a responsible adult is recommended for students under 18 years of age.



## Enzymes and the Process of Digestion, Small Group Version

**\$33.95**

Discover how the digestive system works and how enzymes help unlock nutrients from food and convert them into usable forms.

QUANTITY  
- 1 +

**PRE-ORDER**

👤 Ages 12+

📦 Out of Stock, Expected to Ship: 8/22/2022

🚫 **SHIPPING RESTRICTIONS**

♡ **ADD TO WISH LIST**

### Product Description



#### SKU: KT-ISENZYM

We know eating food provides our bodies with nutrients—but how? Find out with the Enzymes and the Process of Digestion Kit.

All the food in the world is useless if the human body can't extract necessary nutrients from it. Discover how the digestive system works and how enzymes help unlock nutrients from food and convert them into usable forms.

First, students expose three nutrients (carbohydrates, proteins, and lipids) to different digestive enzymes. Then they compare samples to nutrients without added enzymes. Finally, kids conduct chemical tests to check how effective the enzymes were in digesting the compounds.

From Innovating Science, the Enzymes and the Process of Digestion Kit has enough materials for 5 groups. Teacher's Manual and Student Study Guide copymasters are included.

You provide glass test tubes with stoppers, test tube rack, hot plate, beakers, labeling tape, and distilled water.

🚫 **SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

⚠️ **WARNING:** This product can expose you to Phenolphthalein, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Lung Volume Kit

**\$15.95**

Measure lung capacity with this easy-to-use reusable test kit.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 10+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

**SHARE**



### Product Description



#### **SKU: BE-LUNGKIT**

Measure lung capacity with this easy-to-use reusable test kit. With complete instructions. The lung volume bag is marked in one liter and 1/10 liter graduations.

Lung capacity depends on a number of factors and varies from person to person, but an average is about 6 liters.

#### **Science Fair Project Ideas:**

- How much can lung capacity increase with daily exercise? If you exercise every day for about 45 minutes for one week will your lung capacity change?
- What are some of the determining factors in lung capacity? Gather data by asking your friends and family to use the lung volume bag.





## Stethoscope, Bowles

**\$8.95**

A great educational quality stethoscope that will be a real asset to any human anatomy study.

QUANTITY  
- 1 +

**ADD TO CART**

 Ages 11+

 In Stock & Ready to Ship

 Need it fast? See delivery options in cart.

 **ADD TO WISH LIST**

**SHARE**   

### Product Description



#### **SKU: BE-STETH**

A great educational quality stethoscope that will be a real asset to any human anatomy study. A stethoscope is used for auscultation (listening to sounds within the body). Stethoscopes are most commonly used to measure blood pressure and to hear the sounds produced by the heart and lungs. This Bowles Stethoscope is comprised of a chest piece, a diaphragm, bell, and stem, sturdy tubing, and ear tubes and ear tips on the earpiece.

This acoustic stethoscope features a diaphragm (larger, flat disc) and bell (hollow cup). The diaphragm transmits higher frequency sounds, like breathing and heartbeat, while the bell transmits low frequency sounds.

**Note:** Not for medical use.



## Human Body Model, small

**\$27.95**

This 31-piece torso model helps students visualize how human organs fit together! Includes all major organs, a rib cage, a cross-section view of the head, and comes with a stand & assembly guide. Assembled size is 4.5" tall.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

**WANT FREE**

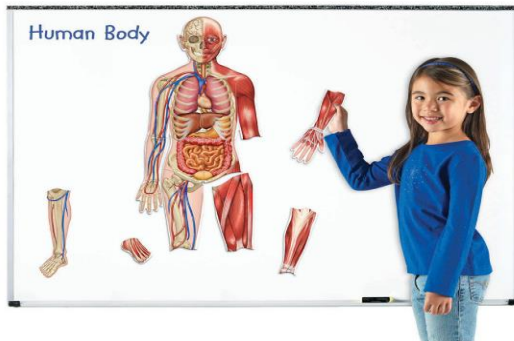
### Product Description



**SKU: CM-TORSOSM**

This 31-piece torso model includes all the major organs (heart, lungs, liver, intestines, etc.) as well as a rib cage and cross-section view of the head. This economical tool helps students visualize how the organs fit together! Assembled size is 4.5" tall. Comes with stand and assembly guide.

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Double-sided Magnetic Human Body

**\$28.95**

Have fun learning about the human body.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 5+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

### Product Description



**SKU: CM-HUMBODY**

Kids will have fun learning about the human body with this 3' high magnetic model set. It displays the skeletal system on one side and major organs, muscles, and parts of the circulatory system on the other side. This flat model features 17 realistically detailed pieces that combine to create a body more than 3' tall. The pieces of this magnetic human body model stick to magnetic dry-erase or chalkboards. Or use it at home on a tabletop. An activity guide with reproducible diagrams is included.



## Fingertip Pulse Oximeter

**\$33.95**

This oximeter from Prestige Medical measures oxygen saturation in the blood.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

🚫 **SHIPPING RESTRICTIONS**

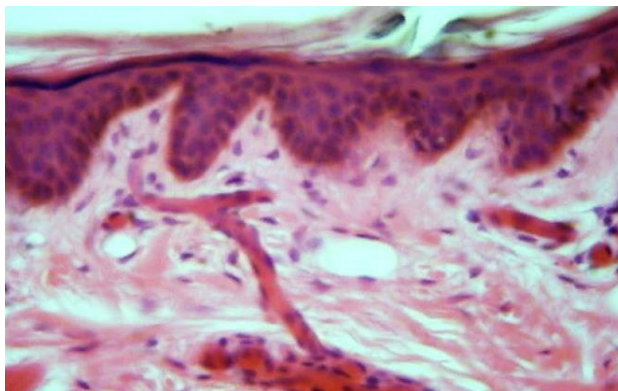
♡ **ADD TO WISH LIST**

### Product Description

**SKU: BE-OXIMETR**

An oximeter is a medical device used to measure oxygen saturation in the blood. This lightweight and compact fingertip oximeter is extremely easy to use and also measures pulse rate. It has an LED display screen, low power consumption, and auto shut-off feature. The two included AAA batteries provide up to 30 hours of continuous use. It comes with a nylon protective case, lanyard and instructions. One-year warranty form Prestige Medical.

🚫 **SHIPPING RESTRICTION:** This item only ships to a street address in the 50 US states.



## Human skin slide, white, section

**\$12.95**

Multi-stained to clearly bring out each tissue type. Hair follicles are visible.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

### Product Description

**SKU: MS-HUSKIN**

Multi-stained to clearly bring out each tissue type. Hair follicles are visible.



## Testing a Clot Buster - Simulated Blood Clots

**\$31.95**

Get a closer look at cell biology in the bloodstream. In this kit discover the negative role of blood clots in blocking blood vessels. Students will test a simulated clot busting agent called "Clot-X" and take the role of a physician!

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: KT-STO156**

Blood clots are dangerous but are caused by a natural, important function of your blood. In this kit discover the negative role of blood clots in blocking blood vessels resulting in consequences like brain damage and even death. Students will test a simulated clot busting agent called "Clot-X" and take the role of a physician in:

1. Analyzing patient stories to learn about their strokes and the potential for Clot-X
2. Conducting simulated laboratory testing on Clot-X
3. Analyzing research data on the safety and effectiveness of the drug
4. Using models to design and evaluate other solutions for restoring blood flow
5. Through the kit, students will be exposed to many concepts including:
6. The science and symptoms of strokes
7. How clot dissolving drugs work and reduce the risk of serious disability and death
8. Using data, tables and graphs to understand drug risks and benefits

This kit can be completed at home or in the classroom in three to four 40 minute sessions. Alternatively, parts 1 and 3 may be assigned as homework. Kit contains a detailed Teacher Guide and Student materials.

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Enzymes and Lactose Intolerance

**\$28.95**

Discover the science behind lactose intolerance with this chemistry kit. Can over-the-counter LACTAID (R) digest lactose? Learn about enzymes and how sugar lactose is broken down through a variety of engaging experiments.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description



**SKU: KT-ST0119**

Discover the science behind lactose intolerance! Students will learn about enzymes and model *lactase*, the enzyme responsible for breaking down the sugar lactose. Then they'll conduct tests to determine if over-the-counter LACTAID (R) can digest lactose. Finally, students will design and conduct a series of experiments to explore the impact of pH on the action of enzymes.

This kit will have students excited about scientific discovery. They'll learn key concepts including

1. Enzymes are biological catalysts
2. Reaction rates are impacted enzymes
3. Temperature and pH influence enzyme function

This kit can be conducted in the classroom or at home in two 40 minute sessions plus homework. Comes with complete Teacher Guide and Student materials.



**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.





## Heart Model, small

**\$28.95**

Visualize how the human heart works with this 29-piece model.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

SHARE   

### Product Description



**SKU: CM-HEARTSM**

**Visualize how the human heart works with this 29-piece model.**

Put together the atria, ventricles, main arteries, aorta, and more. 3.5" length when assembled. This economical model is ideal for helping students understand how the heart works. Comes with stand and assembly guide.

**⚠ WARNING: CHOKING HAZARD** - Small parts. Not for children under 3 years. Adult supervision required.



## Clinical Lite Professional Stethoscope

**\$19.95**

The Clinical Lite professional stethoscope is a classic dual head stethoscope.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

### Product Description



**SKU: BE-STETHCL**

The Clinical Lite professional stethoscope is a classic dual head stethoscope that is extremely light weight and affordable. The anodized aluminum dual head has a fiberglass diaphragm to optimally detect S1 and S2 heart sounds as well as Korotkoff sounds, while the bell side is optimally designed for assessing S3 and S4 heart sounds. The Clinical Lite professional stethoscope incorporates a snap-on diaphragm retaining ring and a non-chill bell ring providing the ease of use and maintenance, while enhancing patient comfort.

This stethoscope includes two sizes of soft eartips, replacement diaphragm and ID tag. The approximate overall length is 31" and it weighs 3.9 oz. Lifetime warranty with free lifetime replacement parts from Prestige Medical. Excellent video instructions for using a stethoscope are available on YouTube.com.



## Blood Pressure Monitor Kit

**\$27.95**

Perform basic blood pressure tests at home with this complete, reusable sphygmomanometer.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ ADD TO WISH LIST

SHARE   

### Product Description



**SKU: BE-BPMKIT**

Perform basic blood pressure tests at home with this complete, reusable sphygmomanometer. It includes a self-adjusting cuff, pressure gauge, stethoscope, and storage case.



## Xenon Pocket Otoscope

**\$57.95**

An otoscope is an optical medical device used to examine the outer ear and eardrum.

QUANTITY  
- 1 +

PRE-ORDER

👤 Ages 11+

🚚 Out of Stock, Expected to Ship: 9/2/2022

♡ ADD TO WISH LIST

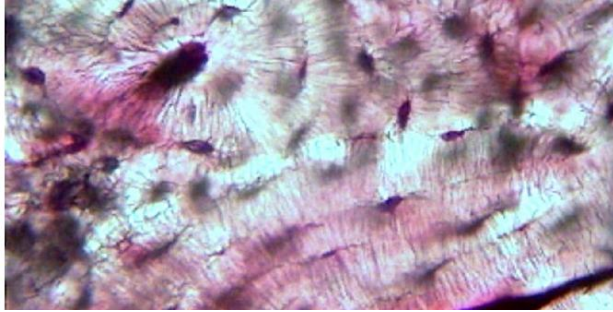
SHARE   

### Product Description



**SKU: BE-OTSCOPE**

An otoscope is an optical medical device used to examine the outer ear and eardrum. The xenon pocket otoscope is a medical quality otoscope that is affordable enough to be used at home to identify ear infections. Unlike low-cost otoscopes, the xenon pocket otoscope is designed for professional medical use. It has 3x magnification and a very bright xenon lamp that provides 6000 candlepower illumination. It also includes one reusable speculum and two sizes of disposable specula, along with a Welch Allyn converter. The xenon pocket otoscope can be converted into a bright penlight by removing the otoscope head. Two AAA batteries are included. Excellent video instructions for using an otoscope are available on YouTube.com.



## Human bone slide, ground, c.s.

**\$8.35**

This human bone section shows the Haversian canal (or osteon) structure of compact bone tissue.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

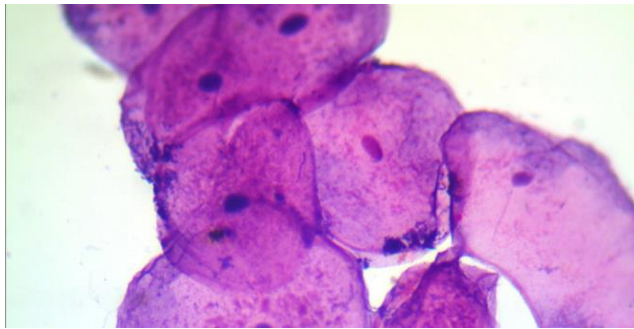
Need it fast? See delivery options in cart.

### Product Description



**SKU: MS-HUBONE**

This human bone section shows the Haversian canal (or osteon) structure of compact bone tissue. The osteocytes that enable communication between the cells are the small dark-colored ovals. The larger ovals are blood vessels running through the bone.



## Human squamous epithelium slide, smear

**\$3.85**

Smear of epithelial cells from inside the mouth.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

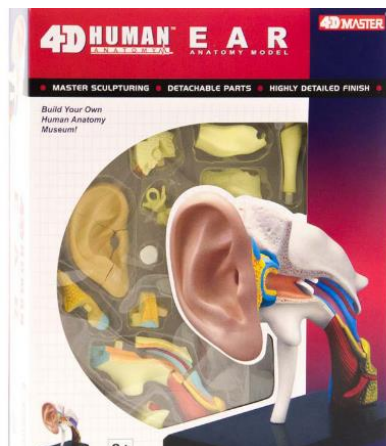
In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description

**SKU: MS-HUSQUAM**

Smear of epithelial cells from inside the mouth.



## 4D Human Anatomy Ear Model

**\$29.95**

Engage the senses with this highly-detailed, interactive ear model with more than 20 parts.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

**SHARE**

### Product Description



**SKU: CM-EARMDL2**

Engage the senses with this highly-detailed, interactive ear model. By seeing and touching, kids learn and remember better. With more than 20 parts, this model is a challenge to assemble and helps students learn and remember how the ear is constructed. Once they can accurately put it together, create a game and see how quickly students can assemble the parts of the ear! The included pamphlet explains how the ear works, labels and explains the function of the different parts of the ear, and provides interesting facts.

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## PenBlade Safety Scalpel, #10

**\$3.95**

Designed to increase safety, the scalpel functions like a click pen, retracting the sharp blade when not in use.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 11+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

### Product Description



#### **SKU: DE-SFTYS10**

Designed to reduce exposure to the blade, the scalpel functions like a click pen with the blade retraction button located on the grip for easy and quick retraction. The blade is made from high quality stainless steel that stays sharp longer than the average disposable blade.

No. 10 scalpels are good for general dissection work especially on smaller specimens.

**PenBlade No. 10 Blade also works with lightweight and medium materials such as:**

- Light cardboard
- Soft woods, including balsa wood
- Vinyl
- Rubber
- Fabric
- Felt
- Clay
- Foam core board
- and More!

The trimming groove on the PenBlade No. 10 Blade easily trims thread, twine, thin ribbon, jute cord and yarn.





## DNA Molecular Model Kit

**\$31.95**

This molecular model kit of DNA is really two kits in one.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 11+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



#### SKU: CM-DNAMOD

This molecular model kit of DNA is really two kits in one. First, it allows students to build a Watson-Crick model of an 8-rung ladder section of DNA, with colored pieces representing the four nucleic acids, hydrogen bonds, phosphates, and deoxyribose sugars.

Students can also build nucleotide models of cytosine, thymine, adenine and guanine. There are enough components to build one nucleotide model at a time.

The complete kit contains over 150 components total and includes full instructions for building the DNA models.



## Refill Kit for Control Bleeding Training Kit

**\$24.95**

Get a refill kit for the Apprentice Doctor Control the Bleed Course & Training Kit (must be purchased separately).

Includes nitrile gloves, gauze squares, a fluid bag, a syringe, a stitch cutter, a pressure bandage, and more!

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 12+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



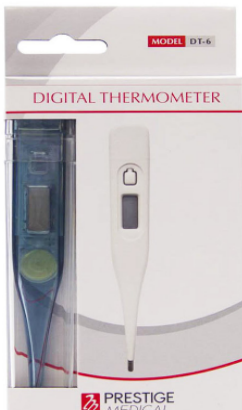
#### SKU: KT-APDSTBR

Get a refill kit for the Apprentice Doctor Control the Bleed Course & Training Kit (must be purchased separately).

Expand the 'Contents' tab below for a complete list of included items.

⚠️ **WARNING:** CHOKING HAZARD - Balloons. Children under 8 years can choke or suffocate on underinflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.

⚠️ **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Medical Digital Thermometer

**\$7.65**

An excellent digital thermometer designed for taking body temperature! This Prestige Medical Digital Thermometer can be used orally, rectally, or under the arm. Measures in Fahrenheit and Celsius.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 10+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

### Product Description

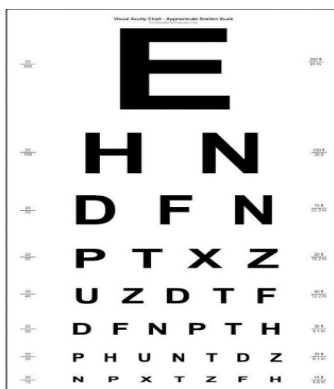
**SKU: BE-THERMDG**

An excellent digital thermometer designed for taking body temperature!

## This Prestige Medical Digital Thermometer:

- can be used orally, rectally, or under the arm
- comes with 5 sterile probe covers
- measures body temperature in Fahrenheit and Celsius
- comes in a fun translucent blue color
- has a battery included

Use this medical digital thermometer for all of your body temperature-taking needs. It's high-quality, affordable, and easy to use!



## Snellen Eye Chart, paper

**\$1.45**

Use this 11x17" chart not only to study sight but also to screen your children annually for myopia.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

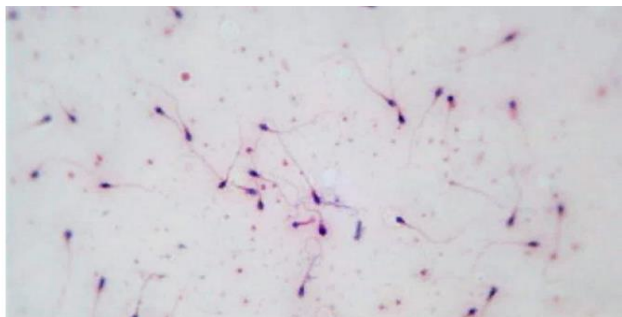
**ADD TO WISH LIST**

**SHARE**

### Product Description

**SKU: CM-SNELLPA**

Use this 11x17" home eye chart not only to study sight but also to screen your children annually for myopia.



## Human sperm slide, smear

**\$2.80**

Sperm are much tinier than red blood cells. Look for the filament (tail) on individual sperm.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 8+

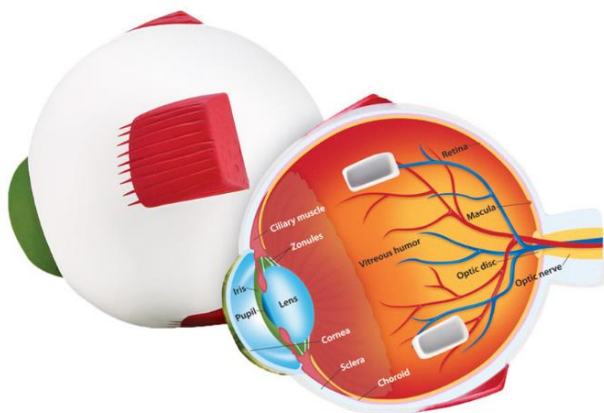
🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

## Product Description

**SKU: MS-HUSPERM**

Sperm are much tinier than red blood cells. Look for the filament (tail) on individual sperm.



## Eye Cross Section Model

**\$20.95**

This durable foam model opens up to reveal the inside of an eye printed with colorful detail.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 7+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

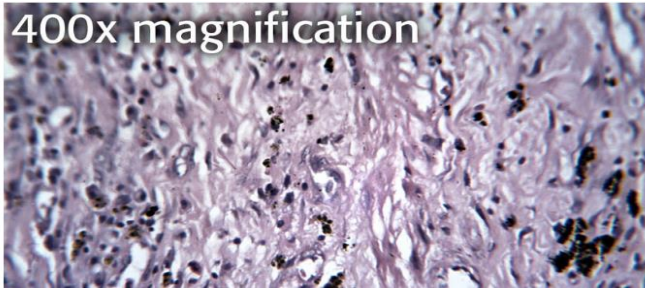
SHARE   

## Product Description

**SKU: CM-EYEMODL**

This durable foam model opens up to reveal the inside of an eye printed with colorful detail. One side of the model is labeled with different parts (cornea, optic nerve, vitreous humor, retina, iris, pupil, macula, sclera, and more), while the other side only has letters labeling the parts so you can test your knowledge or see how much a friend knows. Instructions include activity ideas for students, plus interesting facts about eyes.





## Human lung slide, cancer, section

**\$5.15**

Shows squamous cell carcinoma in lung tissue.

QUANTITY  
- 1 +

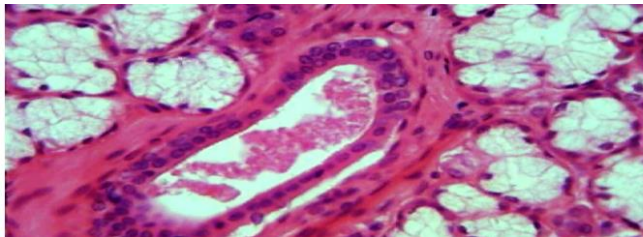
ADD TO CART

- Ages 8+
- In Stock & Ready to Ship
- Need it fast? See delivery options in cart.

## Product Description

**SKU: MS-CANCER**

Shows squamous cell carcinoma in lung tissue.



## Human salivary gland slide, section

**\$5.45**

A section of the Parotid or submaxillary gland.

QUANTITY  
- 1 +

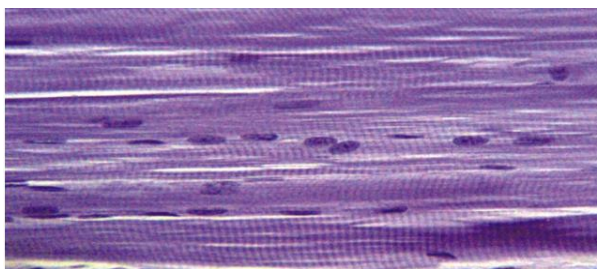
ADD TO CART

- Ages 8+
- In Stock & Ready to Ship
- Need it fast? See delivery options in cart.

## Product Description

**SKU: MS-HUSALIV**

A section of the Parotid or submaxillary gland.



## Human muscle slide, striated, l.s.

**\$4.25**

This section is from a skeletal muscle, with long narrow cells that have multiple nuclei along the edge of the cell (multinucleate).

QUANTITY  
- 1 +

ADD TO CART

- Ages 8+
- In Stock & Ready to Ship
- Need it fast? See delivery options in cart.

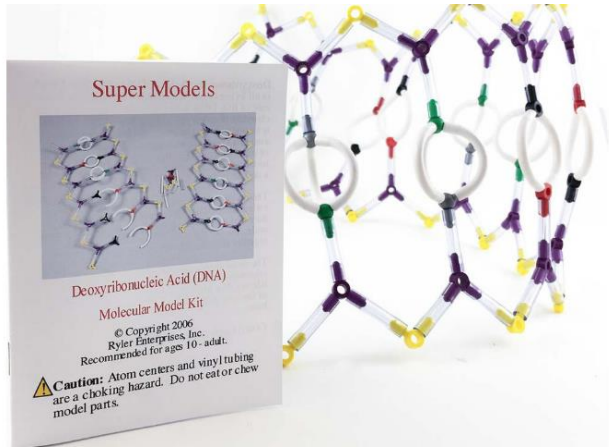
## Product Description

**SKU: MS-HUMUSC**

This section is from a skeletal muscle, with long narrow cells that have multiple nuclei along the edge of the cell (multinucleate). The striations are visible as darker bands across each cell.







## Super Models: DNA Molecular Model Kit

**\$28.95**

The Super Models: DNA Molecular Model kit includes more than 180 pieces, representing molecules and bonds, to form a DNA chain of 12 pairs.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 10+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♡ **ADD TO WISH LIST**

### Product Description

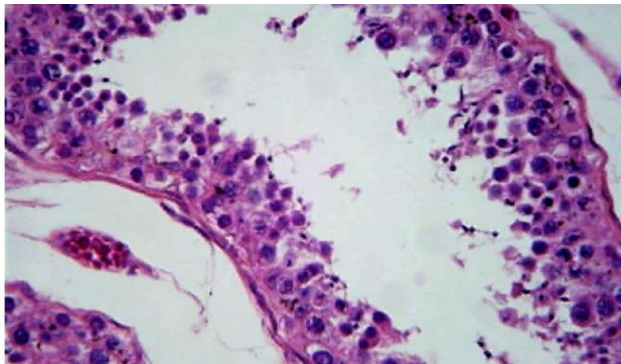


**SKU: CM-SMDLDNA**

The Super Models Deoxyribonucleic Acid (DNA) kit provides a hands-on approach to understanding the molecular structure of DNA. Students easily construct 24 nucleotides from their molecular components, then bond them together to create a DNA chain of 12 pairs. After the initial DNA model has been constructed, the model can be used to show a variety of base sequences, including the mutation that causes sickle cell anemia. Use two or more DNA molecular model kits to show the double helix formation.

Super Models: DNA Molecular Model kit includes more than 180 pieces, plus assembly instruction which includes information about DNA and student quiz. Ages 10+.

**⚠️ WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Human testis slide, section

**\$5.30**

Can see seminiferous tubules and spermatogonia (which produce a spermatocyte through mitosis, which undergoes meiosis I & II to produce four spermatids with 23 non-duplicated chromosomes).

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

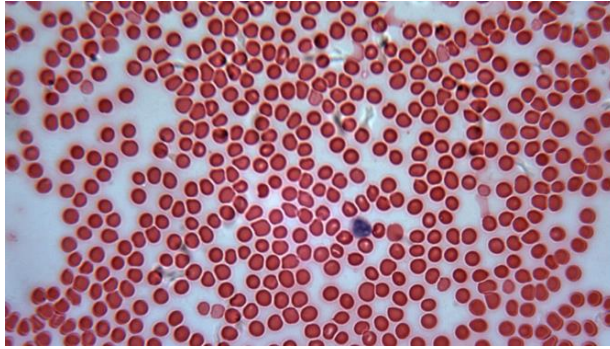
### Product Description



**SKU: MS-HUTESTI**

Can see seminiferous tubules and spermatogonia (which produce a spermatocyte through mitosis, which undergoes meiosis I & II to produce four spermatids with 23 non-duplicated chromosomes).





## Human blood slide, Wright's stain, smear

**\$3.40**

Smear of human blood showing both erythrocytes (red blood cells) and different types of leukocytes (white blood cells).

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

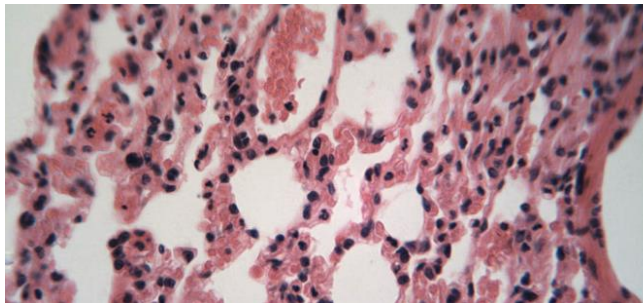
Need it fast? See delivery options in cart.

### Product Description



**SKU: MS-HUBLOOD**

Smear of human blood showing both erythrocytes (red blood cells) and different types of leukocytes (white blood cells). Erythrocytes do not have a cell nucleus. Stained with Wright's blood stain.



## Human lung slide, section

**\$4.65**

Shows general structure of a healthy lung.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

### Product Description

**SKU: MS-HULUNG**

Shows general structure of a healthy lung.



## DNA Extraction Kit, economy

**\$14.50**

This kit walks you through the simple process of collecting DNA from cheek cells.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 10+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**SHIPPING RESTRICTIONS**

**ADD TO WISH LIST**

SHARE

**WANT FREE**

### Product Description

**SKU: KT-DNAEXTR**

Don't let serious-sounding science intimidate you! Easily engage kids in real science as DNA studies come to life. This kit walks you through the simple process of collecting DNA from cheek cells. Once you've done it, you and your students will be eager to perform the other DNA experiment ideas included in the kit.

Pair with the [Simple DNA Model Kit](#) for a more in-depth study on DNA.

The kit comes with enough materials for two simultaneous extractions for a student and a parent or two students. For up to 15 groups of students, choose the [Classroom DNA Extraction Kit](#). Using [gloves](#) and splash [goggles](#) is recommended.

**SHIPPING RESTRICTION:** This item only ships Economy or UPS to a street address in the 50 US states.

**WARNING:** HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.

**WARNING:** This product can expose you to chemicals including Methyl isobutyl ketone, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## PenBlade Safety Scalpel, #11

**\$3.95**

Designed to increase safety, the scalpel functions like a click pen, retracting the sharp blade when not in use.

QUANTITY  
- 1 +

**ADD TO CART**

👤 Ages 11+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

♥ **ADD TO WISH LIST**

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### Product Description

**SKU: DE-SFTYS11**

Designed to reduce exposure to the blade, the scalpel functions like a click pen with the blade retraction button located on the grip for easy and quick retraction. The blade is made from high quality stainless steel that stays sharp longer than the average disposable blade.

No. 11 scalpel blades are best for precision work dissecting muscles, vessels, and small organs.

**PenBlade No. 11 Blade also works with materials such as:**

- Paper
- Soft wood
- Canvas
- Leather
- Vinyl
- Craft foam
- Rubber stamp material
- And much more

---

From the Manufacturer

PenBlade, Inc. has created a novel safety scalpel that is intuitive, ergonomic, and rigid. PenBlade is a safety scalpel with unique advantages:



## Human Skeleton Model, 9.5"

\$24.95

This 41-piece skeleton model includes all the major bones and stands 9.5" tall once assembled. Stand and study guide included.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

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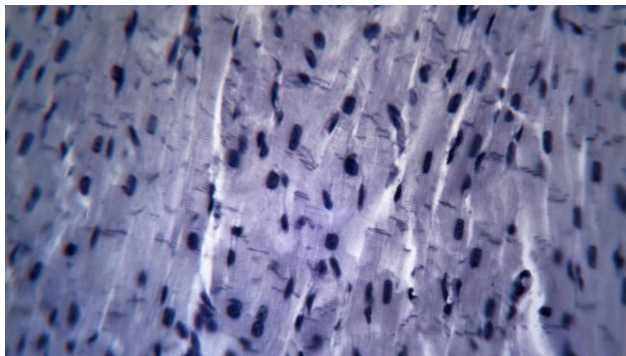
### Product Description



**SKU: CM-SKELSML**

This 41-piece skeleton model includes all the major bones, like the skull, rib cage, spinal column, humerus, radius, ulna, hand, pelvis, femur, tibia, fibula, foot, and partial circulatory system. It stands 9.5" tall once assembled. The skeleton model comes with a stand and guide with facts and photo-illustrated assembly instructions.

⚠️ **WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Human muscle slide, cardiac, section

\$4.35

Cardiac muscles have only one nucleus per cell (unlike skeletal) and are involuntary.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 8+

🚚 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description



**SKU: MS-HUMCARD**

Cardiac muscles have only one nucleus per cell (unlike skeletal) and are involuntary. The striations appear as darker bands across the cell.



## Simple DNA Model Kit

**\$3.95**

Make an inexpensive model of a DNA strand with this kit, which contains 40 colored beads and 12 pipe cleaners to put together your own double helix.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

Need it fast? See delivery options in cart.

**ADD TO WISH LIST**

### Product Description

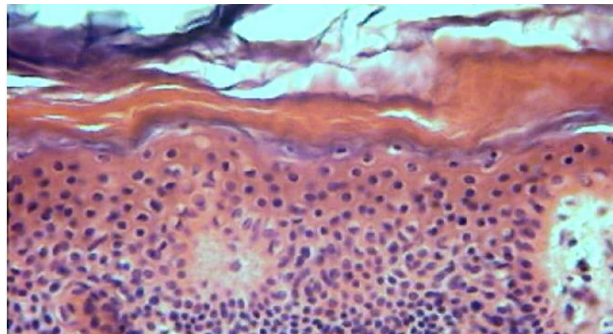


**SKU: CM-DNASIM**

Make an inexpensive model of a DNA strand with this kit, which contains 40 colored beads and 12 pipe cleaners to put together your own double helix.

It includes instructions with introductory information about DNA and complete directions for assembling the model.

**WARNING:** CHOKING HAZARD - Small parts. Not for children under 3 years. Adult supervision required.



## Human skin slide, sweat gland, sec.

**\$4.75**

Stained to bring out the various tissue types. Sweat glands are clearly visible.

QUANTITY  
- 1 +

**ADD TO CART**

Ages 8+

In Stock & Ready to Ship

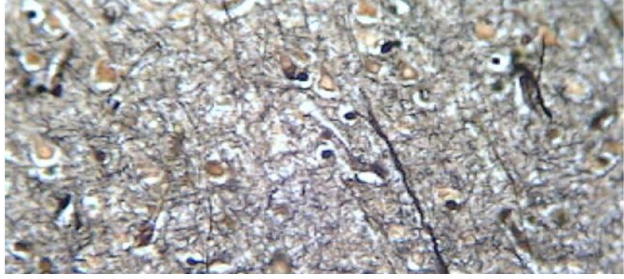
Need it fast? See delivery options in cart.

### Product Description

**SKU: MS-HUSKSWG**

Stained to bring out the various tissue types. Sweat glands are clearly visible.





## Human cerebrum slide, section

~~\$4.45~~

This section of a human cerebrum shows neurons with dendrites and axons in between.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 8+

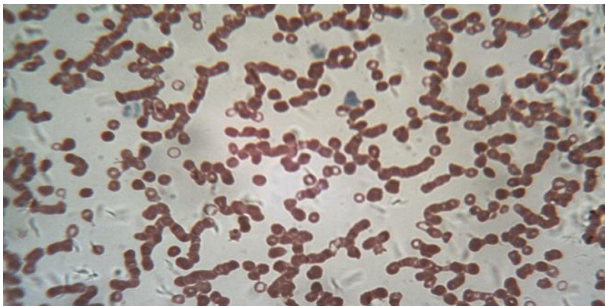
📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description

**SKU: MS-HUCBRUM**

This section of a human cerebrum shows neurons with dendrites and axons in between.



## Human blood slide, anemia, smear

~~\$4.55~~

Sickle shaped blood cells characteristic of sickle-cell anemia.

QUANTITY  
- 1 +

PRE-ORDER

👤 Ages 8+

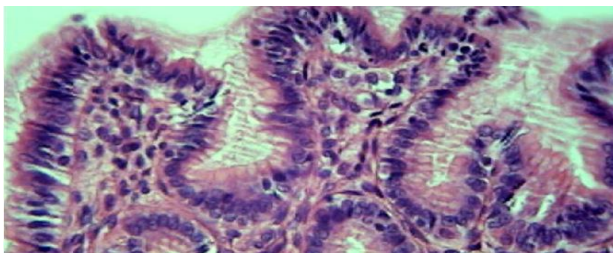
📦 Out of Stock, Expected to Ship: 8/22/2022

♡ ADD TO WISH LIST

### Product Description

**SKU: MS-ANEMIA**

Sickle shaped blood cells characteristic of sickle-cell anemia.



## Human stomach slide, section

~~\$4.45~~ **\$2.23** 50% Off

This stomach section shows mucosa and submucosa layers.

QUANTITY  
- 1 +

ADD TO CART

👤 Ages 8+

📦 In Stock & Ready to Ship

⚡ Need it fast? See delivery options in cart.

### Product Description

**SKU: MS-HUSTOMA**

This stomach section shows mucosa and submucosa layers. Look for the gastric pits that acidic gastric juices are secreted through.



