## Item Description

### Item

<table>
<thead>
<tr>
<th>Item</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Deluxe Adult Crisis Mannequin</td>
<td>The Deluxe “PLUS” Adult CRiSis™ Manikin is a complete resuscitation system that presents challenges you may face in real world situations, with five major features allowing practice of several simulation scenarios. Each manikin consists of an “Airway Larry” Airway Management Trainer Head, Blood Pressure Arm, Defibrillation Chest Skin, full body CPR manikin, and IV Arm. Ideal for ACLS, paramedic, EMT, and nursing training at every level. Modular components allow you to create a manikin to suit your needs. The “PLUS” manikin also includes an Electronic CPR Monitoring Printer Unit (LF03401U) and a Hard Carry Case (LF03645U). Electronic monitoring, memory, and printer unit, for use with CPR simulation, displays running averages of compression rate, compression depth, ventilation duration, and ventilation volume; provides hard copy printout; and has adult and child settings. Red light indicates improper hand placement, yellow light signals proper compression depth of 1-1/2”-2”. Green light signals proper ventilation volume at 0.80 liters adult. The performance of each skill is displayed separately while averages are stored in the memory. Designed to automatically switch between the compression and ventilation modes depending on which one is being applied. Compression and ventilation waveforms are plotted in a time sequence. When stop button is pushed, averages of the four skills are shown on the digital display while the printer tabulates the result on paper.</td>
</tr>
<tr>
<td>2</td>
<td>Advanced Suture/Suture Thread with Needle Kits</td>
<td>Practice and master your suturing skills and techniques as well as surgical knot tying with this 20-piece suturing course and kit. The kit includes catgut, nylon, and silk sutures. Imitation skin sheets and all surgical items needed are included so you can practice</td>
</tr>
<tr>
<td></td>
<td>Product</td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>---------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>30</td>
<td>Replacement Pads</td>
<td>Suture kit replacement pads/skin sheets.</td>
</tr>
<tr>
<td>3</td>
<td>Skin Cancer Trainers Light Skin</td>
<td>This model offers an easy way to teach students to recognize a variety of skin cancers by comparing a normal mole to carcinomas and melanoma. Skin growths are enlarged so that students can see them in full detail. Comes with skin cancer trainer and base, a display easel, a storage box, an instruction key card, and a 5-year manufacturer's warranty.</td>
</tr>
<tr>
<td>4</td>
<td>Skin Cancer Trainers: Dark Skin</td>
<td>This model offers an easy way to teach students to recognize a variety of skin cancers by comparing a normal mole to carcinomas and melanoma. Skin growths are enlarged so that students can see them in full detail. Comes with skin cancer trainer and base, a display easel, a storage box, an instruction key card, and a 5-year manufacturer's warranty.</td>
</tr>
<tr>
<td>5</td>
<td>Skin Staplers- Arm &amp; Leg Set</td>
<td>Made with a soft vinyl skin over a core of stitchable foam to provide a lifelike suturing experience for students or a realistic suturing demonstration by an instructor. Realistic skin texture with wrinkles, pores, and visible fingerprints. Soft and pliable for easy sewing, the skin is tough enough that sutures will not pull out when tightened. Each unit provides three pre-existing “wounds.” These “wounds” can be sutured repeatedly until the skin around them is finally worn out, then, new “wounds” can be cut. Although disposable, the trainers provide hundreds of suturing experiences before wearing out. Conservatively, over one hundred cuts can be made on each trainer and each of these cuts can be sutured several times.</td>
</tr>
<tr>
<td>6</td>
<td>Pediatric Suture Head Models</td>
<td>This appealing trainer will build essential techniques in the repair of almost any laceration to the face and scalp. Great for practice in draping and bedside skills as well. The soft, lifelike skin can be cut and sutured hundreds of times, then simply replaced over the permanent core and base. Completely washable and nontoxic. The trainer comes with scalpel, forceps, needle holder and scissors in a soft case, one nylon suture, simulated blood, and baby powder. Three-year</td>
</tr>
</tbody>
</table>
An Ankle Brachial Index (ABI) study is a simple vascular study commonly used to diagnose Peripheral Arterial Disease (PAD). The ABI uses an ultrasound Doppler to determine the ratio of the highest systolic pressure at the arm to the systolic pressure at the ankle.

0555 ‘Annie’ Arterial Insufficiency Leg™ was molded from an actual patient for true-to-life realism. The following conditions* are presented on ‘Annie’ Arterial Insufficiency Leg™: Arterial Ulcers, Necrotic Toes, Eschar Heel, Charcot Foot, Diabetic Foot Ulcer, Cellulitis, Dystrophic Nail, Mottling, Callus and Heel Fissures. This model also includes a unique Arterial Doppler Sound module with individual buttons to activate the following doppler sounds: Monophasic, Biphasic, Triphasic and Venous. ‘Annie’ is a great tool for teaching, training, competency testing and skills assessment in the care of patients with arterial insufficiency.

550 'Vinnie' Venous Insufficiency Leg™ was molded from an actual patient for true-to-life realism. The following conditions* are presented: Venous Ulcers, Cellulitis, Stasis Dermatitis, Varicose Veins, Hemosiderin Staining, Vasculitis, Lipodermatosclerosis, Calciphylaxis, Pyoderma Grangrenosum, Healed Foot Ulcer, Fungal Thickened Toenails, Maceration, Diabetic Ulcer, Atrophie Blanche, Pitting Edema, Reticular and Telangiectasia Veins. This model can also be used as a teaching tool and practice leg for clinicians learning about/practicing compression wrapping. ‘Vinnie’ is a great tool for teaching, training, competency testing and skills assessment in the care of patients with venous insufficiency.

Optional Display Stand for ‘Vinnie’ Venous Insufficiency Leg™ or ‘Annie’ Arterial Insufficiency Leg™ Models. The display stand permits the leg models to pivot from above the knee, providing a realistic experience in supporting the legs while practicing dressing changes or identifying conditions. Sh. wt. 4 lbs

The Shoulder Injection Model is an ideal
| 12 | Elbow Injection Models | The Elbow Injection Model is an ideal simulator for practicing soft tissue joint injection for treatment of injuries and arthritis. The Elbow Injection Model has a conductive system that gives audio feedback when an internal structure is touched with a needle. The Elbow Injection Model Basic Structures are:
- Medial epicondyles
- Lateral epicondyles
- Radiocapitellar joint
- Olecranon bursa |
| 13 | Wrist Injection Models | Has a conductive system that gives audio feedback when a specific internal structure is touched with the needle. Basic structures include trigger finger, carpal tunnel space, first carpal metacarpal joint, DeQuervain's disease, radioulnar and carpal joint. Other internal points may be added upon request. Includes conductive needle set #1620-1, feedback emitter #1620, and a 9 volt battery. |
| 14 | Hip Injection Models | The Hip Injection Model is an ideal simulator for practicing soft tissue joint injection for treatment of injuries and arthritis. The Hip Injection Model has a conductive system that gives audio feedback when an internal structure is touched with a needle. The Hip Injection Model Basic Structures are:
- Femoral-acetabular joint space
- Trochanteric bursa |
|   | Knee Injection Models | The Knee Injection Model is an ideal simulator for practicing soft tissue joint injection for treatment of injuries and arthritis. This simulator has a conductive system that gives audio feedback when an internal structure is touched with a needle. The Knee Injection Model is made by Soft Tissue. The Knee Injection Model Basic Structures are:
- Patella pouch,
- Tibio-femoral joint space,
- ITB bursa,
- Pes anserine bursa,
- Other internal points may be added upon request.
The Knee Injection Model Includes:
- Large Left Knee Model,
- 1 needle assembly,
- Feedback,
- Dry erase marker,
- 9 volt battery,
- Instruction Manual |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Skin Replacements</td>
<td>Replacement Skin Sleeve for #15171 Injection Knee</td>
</tr>
</tbody>
</table>
| 16 | Foot and Ankle Injection Models | The Foot and Ankle Injection Model is an ideal simulator for practicing soft tissue joint injection for treatment of injuries and arthritis. The Foot and Ankle Injection Model has a conductive system that gives audio feedback when an internal structure is touched with a needle.
The Basic Structures are:
- Tibiotalar joint,
- First IP joint space,
- Heel spur,
- Morton's neuroma.
The Foot and Ankle Injection Model Includes:
- Large Left Foot / Ankle Injection Model
- Needle assembly(SB16206),
- Feedback(SB1620),
- Dry erase marker
- 9 Volt battery |
<table>
<thead>
<tr>
<th></th>
<th>Product Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Biopsy Simulation Kits</td>
<td>An economical yet very detailed, realistic, practice pad for performing biopsies of lesions on the skin. This Biopsy Simulation pad includes multiple detailed lesions of various sizes and depths along with the dermis, epidermis, and subcutaneous layers. The procedures for removal of lesions are nearly identical to an actual case when performing an excision biopsy, punch biopsy, or shave biopsy. Students can also practice suturing the sample site as well. Made from high quality silicone. Latex Free.</td>
</tr>
</tbody>
</table>
| 19| Elderly Ulcer Foot Models    | Chronic foot ulcers affect elderly the most, the Life/form® Elderly Pressure Ulcer Foot Model was designed for instruction on care and cleaning of pressure ulcers in various stages. Pressure ulcers are more likely to appear over pressure points such as heels, tips of toes, between toes, or anywhere the bones may protrude and rub against socks, shoes, or bed sheets. This Elderly Pressure Ulcer Foot Model contains all four severity stages:  
  - Stage 1 - Located on the bottom of the toe. Surface of the skin is red.  
  - Stage 2 - Located on the bottom of the foot just under the toe. Surface of the skin is red and deeper into the skin layers.  
  - Stage 3 - Located on the side of the foot. Surface of the skin is red, looks more like a crater, and reaches the bottom layer of the skin.  
  - Stage 4 - Located on the heel of the foot. Surface of the skin is red. A great amount of tissue has been damaged, including muscle, bone, joints, and tendons. |
| 20| Pressure Ulcer/Bedsore Models| Pressure ulcers, also known as bedsores or decubitus wounds, affect over one millions adults every year. The wounds can range from superficial and mildly red on the skin surface to an extremely infected, deep, open wound penetrating down to the bone with blackened |
or dead tissue. These models illustrate all found wound stages and are used to give instruction on the care and cleaning of the ulcers. The four stages include:

- **Stage 1** - Reddening, unbroken skin
- **Stage 2** - Open wound that is reddened with partial skin loss
- **Stage 3** - Deep, open wound that reaches through all layers of skin and into the muscle
- **Stage 4** - Severe, deep, open wound that reaches through all layers of skin and damages muscle, bone, tendons and joints.

| 21 | Rectal/Prostate Exam Simulators | Digital Rectal Examination Simulator is a unique trainer designed for training in differentiation of rectal diseases by palpation. Four interchangeable rectum units are included. Trainee can also palpate normal prostate or endocervix. Life-like rectum is palpable up to seven cm depth. High-fidelity sphincter resistance and feeling of rectum wall allows excellent hands-on DRE training before passing on to patients. |
| 22 | Testicle Self-Exam Models | This life-size testicle model offers an extremely natural feel. By using SKINlike™ (dermatologically tested), 3B's new high-quality silicon, learning and practicing self-examinations of the testicles becomes even more realistic. The scrotum contains two movable testicles, the epididymi and the spermatic cords for palpation. Two pathological findings can be felt in the left testicle. The front of the model also includes a replica of the beginning of the penis. Supplied with detailed instructions for self-examination and a carrying bag. |
| 23 | Breast Self-Exam Models | The BSE simulator has received top marks from healthcare professionals. They are thrilled with its durability, texture, and realism. A task trainer with left and right breasts attached to |
an adult upper torso. The left breast provides pathologies for breast self examination (BSE) training, while the right breast provides pathologies for clinical breast examination training.

- Left breast containing six lumps ranging in size from 14 to 19 mm. Two lumps are located in the axilla region, and the depth of the lumps range from 6 to 16 mm beneath the surface.
- Right breast containing four lumps to simulate an enlarged lymph node, a fibroadenoma, a fibrocystic lump, and a cyst.
- Lumps range in size from 13 to 24 mm
- Trainer can be used to teach the spiral or grid pattern to improve detection techniques
- Lifelike softness
- Realistic texture and look
- Durable
- Breasts are attached to adult upper torso and can be easily removed and re-assembled
- BES trainer can be used in either the upright or reclining position
- Medium skin tone standard
- Light or dark skin tone optional at no extra cost
- Soft carrying bag
- Instruction Manual

<table>
<thead>
<tr>
<th>24</th>
<th>Palpititation Simulators</th>
</tr>
</thead>
<tbody>
<tr>
<td>This model represents a female abdomen (padded cloth attached with Velcro) with a bony pelvis.</td>
<td></td>
</tr>
</tbody>
</table>

The fetus has a flexible, weighted body, movable arms and legs, firm buttocks, and a head with palpable anterior and posterior fontanels. Movable gel packs simulate the amniotic fluid. Abdomen can be palpated to determine presentation and position of the fetus as well as carrying out the Leopold’s maneuver.

A unique, 3-D teaching tool, this model is
<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Female Contraceptive Models</td>
<td>The LINDI Pelvic Demonstrator is the best display model available for female contraception demonstration. It has a clear, clear, plastic cut-a-way that shows the female anatomy and physiology. Great for education and testing, this is an excellent three-dimensional aid for demonstrating proper female condom placement. Also, it can be used to show how and where to place contraceptive creams, foams, gels, IUD insertion, and more.</td>
</tr>
</tbody>
</table>
| 26   | MIR Spirolab Spirometers      | The Spirolab III is a multitasking and versatile spirometer ideal for accurate and early diagnosis of respiratory diseases (like COPD and Asthma). Suitable for family doctors screening or pharmacy quick tests. Features and Benefits
- Spirometer with 6000 test memory.  
- Medical Director(tm) compatible bluetooth, usb, and serial connections.  
- Available with disposable or reusable digital turbine flowmeter.  
- High resolution color screen.  
- Fast, silent thermal printer.  
- Full alpha numeric keyboard.  
- Winspiro Pro Software and carrying case included. |
| 27   | MIR Flow Mix Disposable Tubing with Mouthpieces | Disposable Thermoplastic Mouthpieces are designed for the patient's comfort, maximum flow rates, lower dead space and a leak-proof fit. They are made from white thermoplastic rubber and are available to fit a variety of connector sizes. |