



**Geri™ AUSCULTATION
MANIKIN UPDATE PACKAGE
LF04004U
INSTRUCTION MANUAL**



Life/form® Products by NASCO



Congratulations for choosing the Geri™ Auscultation Update. GERI's™ simple design makes the manikin easy to use and care for. Many unique features are included with this manikin, so please familiarize yourself with this manual before using Geri™ with your students.

List of Components:

- GERI™ Manikin Update
- REN cleaner
- Smart Scope™
- Remote Control

General Instructions For Use:

The GERI™ Update comes ready to be attached to your existing manikin. To do this, you will need to use the arms, legs, and head of your existing manikin.

The arms can be removed by bending the elbows backward approximately 90° to align the keyholes at the shoulders (Figure 1). Then pull outward away from the shoulder of the manikin. Reverse this procedure to attach the arms to the new Geri Auscultation Torso.



Figure 1

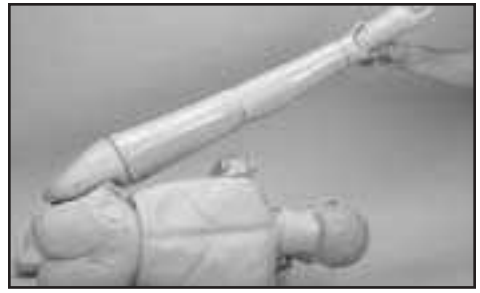


Figure 2

The legs detach from the body at the hips by bending the legs backward approximately 150° so that the feet are near the shoulders and the keyholes are aligned (Figure 2). Then pull outward away from the body. Reverse this procedure to attach to the new torso.



Figure 3

The head may be removed by rotating it 180° backward to align the key holes, and then pulling up. The internal stomach reservoir will come out of the body through the neck opening. Reverse this procedure to attach the head to the new torso.

About the Auscultation Simulator:

The Geri™ Auscultation Manikin duplicates heart and lung conditions selected by the instructor by wireless remote control. The student should palpate to identify the correct auscultation sites and will hear different heart and lung sounds as the SmartScope™ is moved from site to site.

The simulator has six heart sites, seven lung sound sites on the anterior surface with 10 locations on the posterior surface and midaxillary sites. The remote control can select from 12 different heart conditions, as well as 16 lung conditions. The instructor can select any condition then switch to another condition easily so the student can compare sounds and make a diagnosis.

The remote control does not have to be pointed directly at the manikin or stethoscope to operate. One remote control will operate multiple sets of SmartScopes™ and manikins simultaneously. Great for group instruction. The range of the remote control is up to 100 feet.

General Instructions for Use

To begin using the Auscultation Trainer, press the red power button. This turns on the remote control and sends a signal to activate the stethoscope as well. After the unit is activated, the display will be in the "status" mode, displaying the current menu settings for the heart and lung conditions.

To select a new condition, press either the heart or lung button. This will put the display into the menu mode. The user can select a condition by either using the number buttons, or by viewing the conditions in sequence using the scroll button. After the condition is selected press the enter button to activate.

The remote control can be programmed to these heart conditions:

- 01 Normal
- 02 Aortic regurgitation
- 03 Pulmonary stenosis
- 04 Mitral stenosis
- 05 Holosystolic
- 06 Mid-systolic
- 07 S3 Gallop
- 08 S4 Gallop
- 09 Systolic click
- 10 Atrial septal defect
- 11 PDA
- 12 VSD

The remote control can be programmed to these lung conditions:

- 01 Normal Lung
- 02 Normal Vesicular
- 03 Wheezes
- 04 Mono wheeze
- 05 Fine crackle
- 06 Coarse crackle
- 07 Ronchi crackle
- 08 Stridor
- 09 Cavernous
- 10 Bronchovesicular
- 11 Bronchial
- 12 Pulmonary edema
- 13 Infant
- 14 Friction rub
- 15 Egophony
- 16 Pectoriloquy

Consult the enclosed laminated card for lung and heart sound site locations.

To listen to the selected sounds, place the earpieces in ears angled in a forward position. Place the diaphragm of the SmartScope™ over one of the appropriate sites on the manikin (see diagram on back).

As an alternative, an amplified speaker (SB20146U) can be used allowing an entire classroom to hear at the same time. To connect the speaker, plug the speaker cord into the speaker jack on the top of the SmartScope™ box. When a speaker is connected to the SmartScope™, the ear pieces will not work. Place the diaphragm of the SmartScope™ over the appropriate sites on the manikin.

Note: The remote has a battery saver that shuts the unit down after 8 minutes if the remote is left on the same setting. To prevent it from shutting down, select a different heart or lung sound within the 8 minute period of time.

Available Supplies

- LF01144U Additional SmartScope™
- LF01148U Replacement Remote Control
- SB20146U Amplified Speaker

Other Available *Life/form*® Simulators

LF00698U	Adult Injectable Arm (White)	LF03610U	Child Airway Management Trainer Head Only
LF00856U	Female Catheterization	LF03611U	Child Defibrillation Chest Skin
LF00901U	Prostate Examination	LF03612U	Child IV Arm
LF00906U	Ostomy Care	LF03613U	Child Blood Pressure Arm
LF00929U	Surgical Bandaging	LF03614U	Child Intraosseous Infusion/ Femoral Access Leg Only
LF00957U	Enema Administration	LF03615U	Complete Child <i>CRiSis</i> ™ Update Kit
LF00958U	Pediatric Injectable Arm	LF03616U	Child <i>CRiSis</i> ™ Manikin
LF00961U	Intramuscular Injection	LF03617U	Deluxe Child <i>CRiSis</i> ™ Manikin with Arrhythmia Tutor
LF00984U	Breast Examination	LF03620U	PALS Update Kit
LF00995U	Arterial Puncture Arm	LF03621U	Infant Airway Management Trainer Head Only
LF00997U	Adult Injectable Arm (Black)	LF03622U	Intraosseous Infusion Right Leg
LF00999U	Pediatric Injectable Head	LF03623U	Infant Airway Management Trainer
LF01008U	Intradermal Injection Arm	LF03626U	Child Femoral Access Injection Pad Replacement
LF01012U	Heart Catheterization (TPN)	LF03627U	Child <i>CRiSis</i> ™ Replacement Lung Set
LF01019U	Ear Examination	LF03628U	Child <i>CRiSis</i> ™ Replacement Stomach
LF01020U	Supplementary Ear Set	LF03629U	Child IV Arm Replacement Skin and Veins
LF01025U	Male Cath-Ed I	LF03630U	Child Arrhythmia Tutor
LF01026U	Female Cath-Ed II	LF03631U	Child Airway Management Trainer Replacement Headskin
LF01027U	Peritoneal Dialysis	LF03632U	Child Intraosseous Infusion/ Femoral Access Leg on a Stand
LF01028U	Suture Practice Arm	LF03633U	Child Airway Management Trainer with Torso
LF01036U	Spinal Injection	LF03650U	<i>CRiSis</i> ™ Manikin
LF01053U	Cross-Sectional Anatomy, Torso, Head	LF03651U	ALS Update Kit
LF01054U	Cross-Sectional Anatomy, Head	LF03675U	BLS Manikin — 10 Pack
LF01062U	Pelvic, Normal & Abnormal	LF03676U	BLS Manikin — 5 Pack
LF01063U	Stump Bandaging, Upper	LF03677U	BLS Manikin — Single
LF01064U	Stump Bandaging, Lower	LF04001U	<i>GERi</i> ™ Nursing Manikin
LF01068U	Brachial Plexus	LF04020U	<i>KERi</i> ™ Nursing Manikin
LF01069U	Cervical Effacement	LF04021U	<i>KERi</i> ™ Basic Manikin
LF01070U	Birth Station	LF04022U	<i>KERi</i> ™ Advanced Manikin
LF01082U	Cricothyrotomy	LF04030U	<i>GERi</i> ™ Advanced Manikin
LF01083U	Tracheostomy Care	LF04040U	<i>GERi</i> ™ Basic Manikin
LF01084U	Sigmoidoscopic Examination		
LF01087U	Central Venous Cannulation		
LF01094U	Cross Sectional Anatomy — Laminated		
LF01095U	Blood Pressure Arm		
LF01108U	Intraosseous Infusion Simulator		
LF03000U	<i>CPARLENE</i> ® Series		
LF03601U	Adult Airway Management Trainer		
LF03602U	Adult Airway Management on Manikin		
LF03603U	Adult Airway Management Head Only		
LF03609U	Child Airway Management Trainer		

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