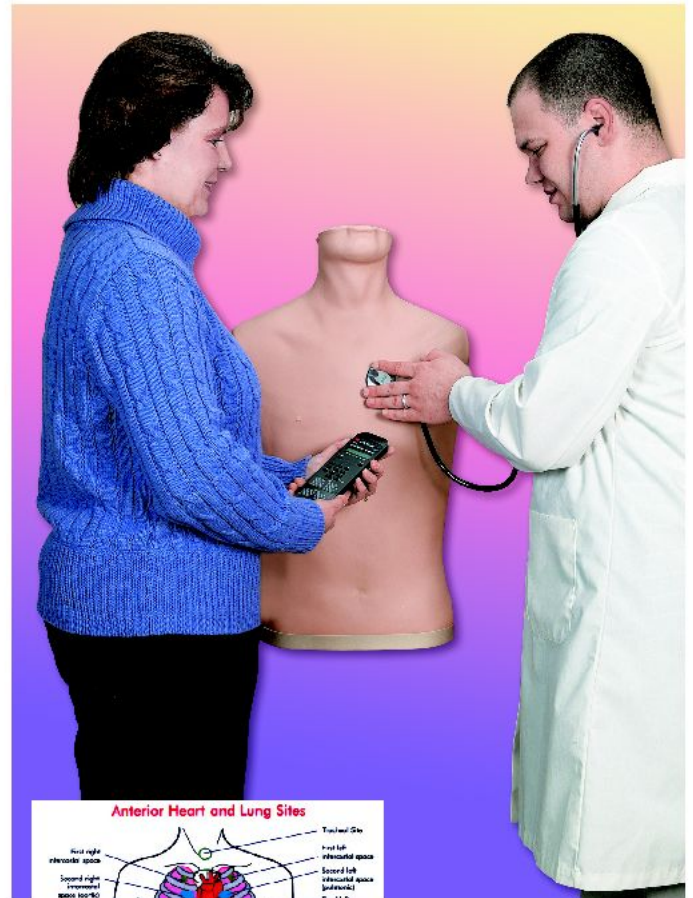
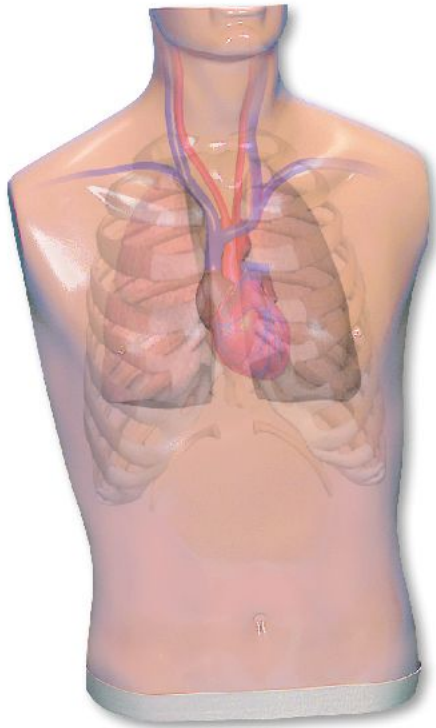


AUSCULTATION



SSA-01

Auscultation Trainer and Smartscope.

A major breakthrough in auscultation training! The instructor selects from a menu of heart and lung conditions by wireless remote control. The manikin presents itself as a real patient without visible auscultation sites. The student must palpate to identify correct auscultation locations, and will hear different heart and lung sounds as the Smartscope is moved to different locations on the manikin. A diagnosis of the condition selected by the instructor can be made by comparing the variations in sounds occurring at different sites. Just like a real patient!

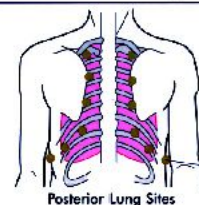
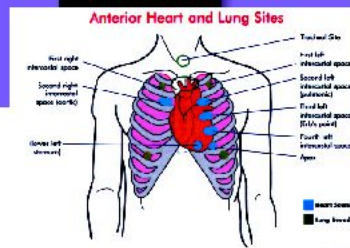
The simulator has six heart sites and 5 lung sound sites on the anterior surface with 10 lung sound locations on the posterior and two midaxillary sites. The remote control can select from 12 different heart conditions, as well as 16 lung conditions. The instructor can select any condition then switch to another condition easily so the student can compare sounds and make a diagnosis. The remote control does not have to be pointed at the manikin or stethoscope to operate. One remote control will operate multiple sets of Smartscopes and manikins simultaneously. Great for group instruction. Range on the unit is up to 100 feet of remote access. Auscultation trainer includes manikin, one remote control with LCD display, and one Smartscope with single- and dual-user headpieces. Operates using three "AAA" batteries (included). Dimensions: 71 x 46 x 28 cm. Sh. Wt. 12.25 kgs.

Lung Conditions to Select with the Remote:

- | | |
|------------------|--------------------|
| • Normal Lung | • Cavernous |
| • Vesicular | • Bronchovesicular |
| • Wheeze | • Bronchial |
| • Mono Wheeze | • Pulmonary Edema |
| • Fine Crackle | • Friction Rub |
| • Coarse Crackle | • Egophony |
| • Rhonchi | • Pectoriloquy |
| • Stridor | • Infant |

Heart Conditions to Select with Remote

- | | |
|------------------------|-------------------------|
| • Normal | • S3 Gallup |
| • Aortic Regurgitation | • S4 Gallup |
| • Mitral Stenosis | • Systolic Click |
| • Pulmonary Stenosis | • Artrial Septal Defect |
| • Holosystolic | • PDA |
| • Midsystolic | • VSD |



SSA-02

Auscultation Trainer and SmartScope and Amplifier/Speaker System.

Comes with everything listed above, plus the Amplifier/Speaker System. Sh. Wt. 15.48 kgs.

SCA-01

Additional SmartScope

Dimensions: 23 x 13 x 10 cm.
Sh. Wt. 0.71 kgs.

ABA-01

Additional Body

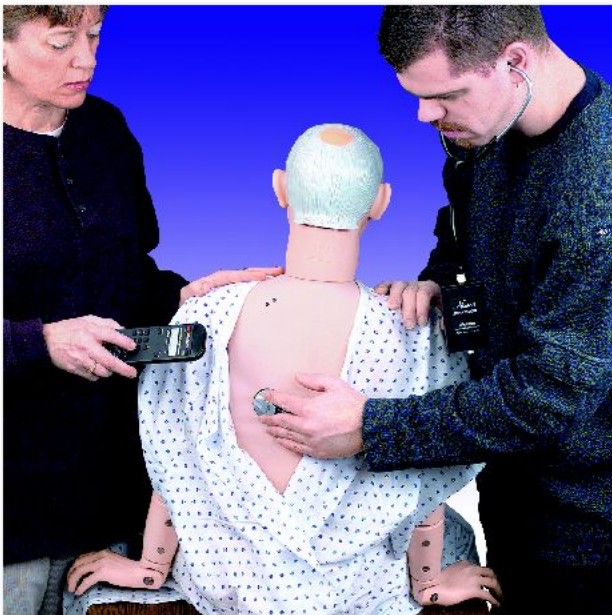
Dimensions: 71 x 46 x 28 cm.
Sh. Wt. 11.80 kgs.

AUSCULTATION

SSA-00

Complete Auscultation Training Station

Now there is an even better way to teach and learn auscultation skills! Coupled with the Auscultation Trainer and SmartScope, the Auscultation Practice Board guides students through the transition from anatomical drawings to a three-dimensional torso. Using the same technology as the Auscultation Trainer, the Auscultation Practice Board will cause the SmartScope to emit various sounds dependent on the location of the stethoscope. Amplifier/Speaker System included. Sh. wt. 28.06 kgs.



MAG-30

Geriatric Auscultation Manikin

For auscultation training, the instructor selects from a menu of heart and lung conditions by wireless remote control. The manikin presents itself as a real patient without visible auscultation sites. The student must palpate to identify correct auscultation locations, and will hear different heart and lung sounds as the SmartScope is moved to different locations on the manikin. A diagnosis of the condition selected by the instructor can be made by comparing the variations in sounds occurring at different sites - just like a real patient! Lung sounds can be detected at five anterior and 12 posterior locations and students can practice auscultation at six anterior heart sites. The remote control does not have to be pointed directly at the manikin or SmartScope to operate. One remote control will operate multiple sets of SmartScopes and manikins simultaneously. Great for group instruction. Listen to the sounds by using either

the single- or dual-user headpieces on the SmartScope or connecting to an amplified speaker (not included). Range on the unit is up to 100 ft. of remote access. Each trainer includes manikin, one remote control with LCD display, one SmartScope with single- and dual-user headpieces, and hard storage case. Requires four "AA" batteries (included).

Dimensions: 97 x 51 x 28 cm.

Sh. wt. 16.46 kgs.

Has all the same features as the Complete Geriatric Manikin and:

Heart Conditions:

- Normal
- Aortic Regurgitation
- Mitral Stenosis
- Pulmonary Stenosis
- Holosystolic
- Mid Systolic
- S3 Gallup
- S4 Gallup
- Systolic Click
- Atrial Septal Defect
- PDA
- VSD

Lung Conditions:

- Normal
- Wheeze
- Mono Wheeze
- Fine Crackle
- Rhonchi Crackle
- Stridor
- Bronchial
- Coarse Crackle
- Cavernous
- Pulmonary Edema
- Friction Rub
- Pectoriloquy

MAK-40

Keratic Auscultation Manikin

Has all the same features as the Complete Keratic Manikin, with the addition of heart and lung sounds, (not illustrated).

Dimensions: 97 x 51 x 28 cm. Sh. wt. 16.81 kgs.

TAG-30

Geriatric Manikin Auscultation Update

Turn your existing Geriatric manikin into an Auscultation Trainer. Update package includes torso with Auscultation sites, remote control with LCD display, and SmartScope, (not illustrated). Sh. wt. 9.07 kgs.

TAK-40

Keratic Manikin Auscultation Update

Turn your existing Keratic manikin into an Auscultation Trainer. Update package includes torso with Auscultation sites, remote control with LCD display, and SmartScope, (not illustrated). Sh. wt. 9.07 kgs.