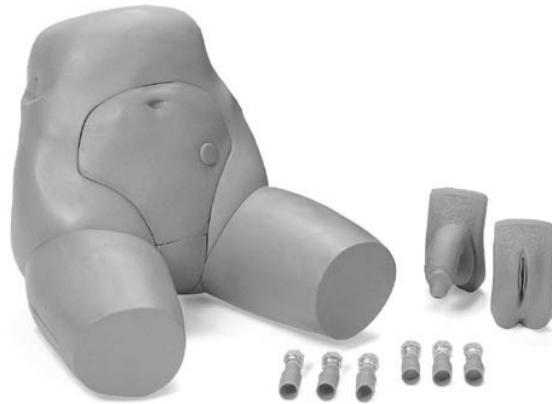


Interchangeable Catheterization and Enema Simulator

Directions for Use



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helping save lives

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The Interchangeable Enema and Catheterization Simulator (375-21001) is a life-like, vinyl female pelvis, designed to teach enema and catheterization procedures.

The manufacturing quality of this trainer should provide many sessions of training when reasonable care and maintenance is practiced.

Laerdal Recommends

Urethral Catheterization – 16 French

Enema Catheterization – 7mm

Items Included:

- (1) Interchangeable catheterization pelvis
- (1) Male genitalia assembly
- (1) Female genitalia assembly
- (1) Enema reservoir assembly
- (3) Urinary valve assemblies
- (3) Anal valve assemblies
- (2) Thigh Pads
- (1) Ventro-Gluteal Pad
- (1) Dorsal-Gluteal Pad
- (1) Carry Case
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skills Taught:

- Urinary catheterization procedures
- Enema procedures
- Intramuscular injections:
 - Ventro-gluteal
 - Dorsal-gluteal
 - Thighs

Belly Plate:

The belly plate fits into the lower torso by a ledge on the plate and corresponding groove on the torso cavity.

To remove:

Pull out plate out by applying pressure to center of plate then work fingers under edge of plate and lift out.

To insert:

Position plate over cavity and work edges into groove on torso cavity.

Injection Pads:

To remove:

Squeeze pad with fingers and pull.

To replace:

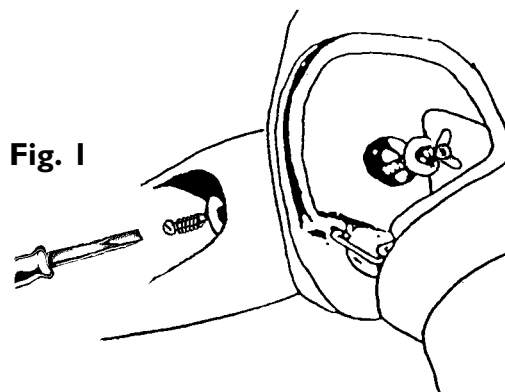
Squeeze pad with fingers and insert.

Hip Joints:

The hip joints are attached with a bolt, a spring, two washers and a wing nut.

To attach thighs:

- a. Remove belly plate from manikin to locate hole in hip.
- b. Remove thigh injection pad from thigh.
- c. Remove wing nut and washer from bolt already inserted in thigh. (Leave spring assembly in thigh).
- d. Insert bolt through hole in pelvis.
- e. Slide washer and wing nut back over bolt.
- f. Use a screwdriver to drive bolt into wing nut. (Figure 1)



To remove thighs:

- a. Remove belly plate from trainer.
- b. Remove thigh injection pad from thigh.
- b. Remove wing nut and washer from bolt. (Leave spring assembly in thigh.)
- c. Remove bolt.

Genitalia:

Both male and female genitalia have been provided for urinary catheterization and enema training procedures.

Valve tubes, with a screw cap on one end, will connect urethra and anus to corresponding reservoirs. This cap must be connected to genitalia openings. Soft vinyl end of connector is attached to urinary and anal reservoirs with a white C-clamp. (Long valve connects urinary reservoir; short valve connects anal reservoir.)

Pelvic support pin must be removed and replaced immediately when assembling and disassembling genitalia. (Figure 2)

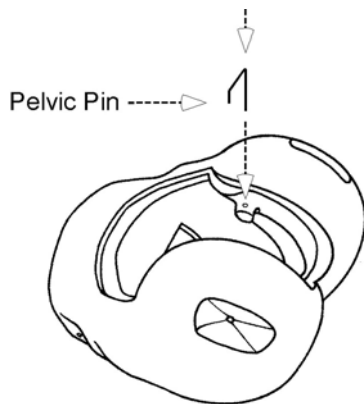


Fig. 2

Laerdal

Recommends:

Pelvic support pin must be replaced. Failure to replace pin will result in pelvic spread.

If this occurs, the genitalia module will no longer fit properly in the manikin.

To assemble:

1. Screw both valves onto genitalia.
(When attaching valves, be sure alignment of genitalia, urinary reservoir - belly plate - and colon reservoir are as illustrated in Figure
2. Lift up on edge of belly plate.
3. Pull down upper portion of genital.
4. Insert into pelvic cavity.
5. Replace the pelvic support pin.
6. Press belly plate into position.

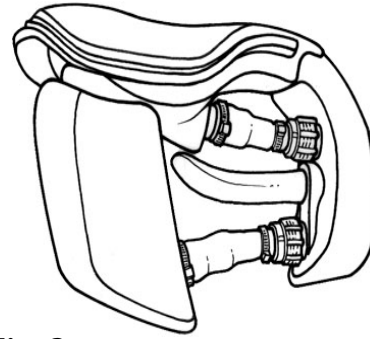


Fig. 3

To disassemble:

1. Lift up on belly plate.
2. Pull upper portion of genitalia back to remove pelvic support pin.

Belly plate, genitalia with connectors, and colon reservoir may now be removed simultaneously.

Urinary Catheterization and Enema Simulation –

**Laerdal
Recommends:**

Catheters should be well lubricated with manikin lubricant or full strength liquid soap prior to using.

After several uses, catheter may “hang” when water has washed away lubricant, causing friction and binding. If this occurs, generously lubricate a catheter and insert into urethra several times.

If catheter hangs during removal, work it with an “in and out” motion. Use warm water in reservoirs when possible to keep soap from clogging the catheters. Make sure reservoirs are well drained of all water before disconnecting valves.

Laerdal Recommends:

A size 16 French catheter is suggested for urethral catheterization.

Size 7mm catheter is suggested for enema simulation.

Care and Maintenance:

1. Clean with mild soap and water; do not submerge manikin, module or parts in cleaning fluids or water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the module/manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each module/manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed. After use of injection pads (*use water only*), accumulated water should be squeezed out. **Do not store wet foam pads in the skin.** To prevent mildew or mold, pads can be soaked in a mild solution of disinfectant and water or bleach and water. Squeeze excess solution from pads, allow them to dry, then store or reinsert in manikin.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.

Replacement Parts:

380475	Pelvis Pin
300-00150	Adult Thigh Pad Assembly Adult Anal Valve/Clamp Set (Hosp/CVK Style)
300-00450	Adult Urinary Valve/Clamp Set
300-02250	Adult Colon Reservoir (New Style)
300-03850	Adult Male Genitalia
300-03950	Adult Female Genitalia
325-00150	Adult Female Ventral Gluteal Pad
325-00250	Adult Female Dorsal Gluteal Pad
325-02650	Pelvis (w/o Bridge)
375-21150	Left Adult Thigh Stump, Sam/Suzy
375-21250	Right Adult Thigh Stump, Sam/Suzy

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones.

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