Interchangeable Catheterization and Enema Trainer

Directions for Use
**Table of Contents**

Introduction ............................................................................................................ 3  
Laerdal Recommends ........................................................................................... 3  
Items Included ....................................................................................................... 3  
Skills Taught .......................................................................................................... 3  
Belly Plate ................................................................................................................ 3  
Injection Pads .......................................................................................................... 3  
Hip Joints .................................................................................................................. 3  
Genitalia .................................................................................................................... 4  
Urinary Catheterization & Enema Simulation ......................................................... 4  
Care and Maintenance ............................................................................................ 4  
Replacement Parts ................................................................................................... 5  

**Introduction**

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

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

---

**Laerdal Recommends**

Urethral Catheterization – 16 French  
Enema Catheterization – 7mm

---

**Caution: Latex**

This product contains Natural Rubber latex which may cause allergic reactions when in contact with humans.

---

**Items Included**

(1) Interchangeable Catheterization and Enema Trainer  
(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 Plates**

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 insert:**

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 remove thighs:**

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

**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)

---

Figure 1
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)

To disassemble:
1. Lift up on belly plate.
2. Pull upper portion of genitalia back to remove pelvic support pin.
3. Belly plate, genitalia with connectors, and colon reservoir may now be removed simultaneously.

To assemble: (Photos 1, 2 & 3)
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 3).
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.

Urinary Catheterization and Enema Simulation
Catheters should be well lubricated with manikin lubricant or full strength liquid soap prior to using.

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.

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 manikin and 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**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>380475</td>
<td>Pelvis Pin</td>
</tr>
<tr>
<td>300-00150</td>
<td>Adult Thigh Pad Assembly</td>
</tr>
<tr>
<td>300-00450</td>
<td>Adult Anal Valve/Clamp Set (Hosp/CVK Style)</td>
</tr>
<tr>
<td>300-00550</td>
<td>Adult Urinary Valve/Clamp Set</td>
</tr>
<tr>
<td>300-02250</td>
<td>Adult Colon Reservoir (New Style)</td>
</tr>
<tr>
<td>300-03850</td>
<td>Adult Male Genitalia</td>
</tr>
<tr>
<td>300-03950</td>
<td>Adult Female Genitalia</td>
</tr>
<tr>
<td>325-00150</td>
<td>Adult Female Ventro Gluteal Pad</td>
</tr>
<tr>
<td>325-00250</td>
<td>Adult Female Dorsal Gluteal Pad</td>
</tr>
<tr>
<td>325-02650</td>
<td>Pelvis - (w/o Bridge)</td>
</tr>
<tr>
<td>301-10250</td>
<td>Abdominal Plate Cover (1 hole)</td>
</tr>
<tr>
<td>375-21150</td>
<td>Left Adult Thigh Stump, Sam/Suzy</td>
</tr>
<tr>
<td>375-21250</td>
<td>Right Adult Thigh Stump, Sam/Suzy</td>
</tr>
</tbody>
</table>

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