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# Infant Ostomy Trainer LF00905U Instruction Manual

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## About the Simulator

Caring for a baby with an ostomy may feel overwhelming. The **Life/form®** Infant Ostomy Trainer has been created to educate caregivers and parents on how to give special care to an infant with a stoma. This trainer will help by teaching step-by-step procedures for cleaning and caring for a baby's stoma and changing the pouching system. The anatomy of the colostomies were carefully reproduced to provide lifelike appearance and functions. A soft, pliable material is used for the stomas in order to achieve the most realistic tactile sensation. The syringes included are used to inject simulated stool through ports to the colostomy sites. Consistency of the simulated stool can be thinned by adding water. The colostomy sites can also be irrigated. The simulated stool may be reused. Dilation of the stomas can be demonstrated and practiced, but should be done just as carefully as if the simulator were a patient. The stoma and glove must be lubricated! Only use the lubricant supplied with trainer or any other surgical lubricant. Make no other substitutions.

## List of Components

- 2 syringes without needles (3 cc)
- 1-oz. simulated stool
- 1 latex glove
- 1-oz. lubricant
- 1 economy wash bottle (125 ml)
- 1 blue box
- 1 infant torso

## General Instructions for Use

1. Two syringes are furnished to supply realistic drainage and excretion at both the ileostomy and colostomy. The syringes are inserted through ports in the back of the simulator. An assistant is recommended to operate the syringes while the student, patient, or teacher is working on the simulator. If an assistant operates behind the simulator, they can add an element of surprise drainage to the ileostomy "dribble" as a more realistic learning experience. One syringe is to be used for administering simulated stool in the colostomy. The other syringe is to be used with the fluids for the ileostomy. Clear water, or water tinted with food color for exact realism, can be used in the ileostomy syringe.
2. The consistency of the simulated stool can be made thinner by adding water. If exposed to air for a period of time, the stool will become thicker with loss of water content by evaporation. It can be reconstituted by adding water if not completely hardened. Most of the stool can be salvaged and reused.
3. The finger and/or instrument **MUST** be well lubricated before entry into either of the stomas. The supplied lubricant will serve this function satisfactorily. **DO NOT USE** petroleum-based lubricants such as Vaseline® or other petroleum jellies. They are incompatible with the plastics in the simulator and will cause rapid deterioration. Damage by petroleum products will void guarantees.

4. The colostomy has internal tubing arranged in such a way that the simulated stool material can be introduced by way of the colostomy entry port at the back of the simulator and then expelled through the stoma on the front. Additionally, irrigation within the colostomy, through the stoma, can be accomplished with the irrigation fluid going directly into an external container.
5. The ileostomy or ileo-bladder consists of a tube connection from the back entry port to the stoma at the front of the torso. The syringe filled with water or stool can then be operated to realistically dribble while patient or student practices applying an apparatus (**See figure 1.**)
6. The stomas have been designed to give a lifelike appearance and feel. Special soft plastic has been used to closely duplicate the human condition. If handled roughly or not lubricated, they will be damaged just as they would be on a live patient.
7. Cleaning the skin around the stoma prior to use is recommended for good adhesion and to promote good preparation procedures.
8. Do not attempt using a substitute for **Life/form®** Simulated Stool. Guarantee is VOID if other material is used.
9. As with all **Life/form®** Simulators, this unit must be handled as if it were a real patient for the best learning experience and longest service life.

## Procedures That Can Be Performed on This Simulator

- Cleaning and washing of stomas
- Applying apparatus

## Care of the Simulator

1. Immediately after use, the simulator should be flushed with warm water to cleanse the colostom's internal tubing and prevent adherence and drying of the simulated stool. Fill the wash bottle with water, insert the nozzle into entry port, and forcefully expel the water through the tubing and out the stoma. Be certain to place a large plastic bag or comparable container over the front of the stoma, as the water will gush unevenly. If convenient, the simulator can be held over a sink or toilet. Flush until free of any "stool" particles. (**See figure 2.**)
2. The syringe should also be cleansed immediately in much the same fashion. Place the syringe nozzle in a container of warm water and repeat filling and emptying the syringe rapidly and forcefully.
3. Clean off any remaining adhesive around stomas after each use. Wash skin with mild liquid soap and water rinse.
4. Normal soil accumulated on the surface of the simulator can be removed with mild soap and lukewarm water. Use Nasco Cleaner (LF09919U) to remove stubborn stains from the simulator. Simply spray soiled area and wipe clean with a soft cloth or paper towel.
5. Drain all fluid as thoroughly as possible before returning simulator to blue box.



**Figure 1**



**Figure 2**

## **Cautions**

Solvents or corrosive materials will damage the simulator. Never place simulator on newsprint or any kind of printed paper or plastic. These materials will transfer indelible stains. Ball-point pen ink will also make an indelible stain.

## **Available Supplies**

**LF09919U** Nasco Cleaner

**LF00907U** Ostomy Bag

## Other Available *Life/form*® Simulators

- LF00698U** Adult Injectable Arm (White)  
**LF00855U** Male Catheterization  
**LF00856U** Female Catheterization  
**LF00901U** Prostate Examination  
**LF00906U** Ostomy Care  
**LF00929U** Surgical Bandaging  
**LF00957U** Enema Administration  
**LF00958U** Pediatric Injectable Arm  
**LF00961U** Intramuscular Injection  
**LF00984U** Breast Examination  
**LF00995U** Arterial Puncture Arm  
**LF00999U** Pediatric Injectable Head  
**LF01005U** First Aid Arm  
**LF01008U** Intradermal Injection Arm  
**LF01012U** Heart Catheterization (TPN)  
**LF01019U** Ear Examination  
**LF01027U** Peritoneal Dialysis  
**LF01028U** Suture Practice Arm  
**LF01034U** Suture Practice Leg  
**LF01036U** Spinal Injection  
**LF01037U** Hemodialysis Practice Arm  
**LF01038U** Episiotomy Suturing Set  
**LF01042U** Suture Kit  
**LF01062U** Pelvic, Normal & Abnormal  
**LF01063U** Stump Bandaging, Upper  
**LF01064U** Stump Bandaging, Lower  
**LF01069U** Cervical Effacement  
**LF01070U** Birthing Station  
**LF01082U** Cricothyrotomy  
**LF01083U** Tracheostomy Care  
**LF01084U** Sigmoidoscopic Examination  
  
**LF01087U** Central Venous Cannulation  
**LF01095U** Blood Pressure Arm  
**LF01108U** Infant Intraosseous Infusion  
**LF01121U** Advanced IV Arm  
**LF01131U** Venipuncture and Injection Arm  
**LF01139U** Advanced IV Hand  
**LF01142U** Auscultation Trainer  
**LF01143U** Testicular Exam  
**LF01152U** Male & Female Catheter  
**LF01155U** Advanced CPR Dog  
**LF01162U** Venatech IV Trainer  
**LF01174U** NG Tube & Trach Skills  
  
**LF01184U** Venatech IM & Sub Q  
**LF01193U** Special Needs Baby  
**LF03000U** **CPARLENE**® Series  
**LF03601U** Adult Airway Management Trainer with Stand  
**LF03602U** Adult Airway Management Manikin  
**LF03609U** Child Airway Management Trainer with Stand  
**LF03616U** Child **CRISIS**™ Manikin  
**LF03617U** Deluxe Child **CRISIS**™ Manikin with Arrhythmia Tutor  
**LF03620U** PALS Update Kit  
**LF03623U** Infant Airway Management Trainer with Stand  
**LF03632U** Child Intraosseous Infusion/ Femoral Access Leg on a Stand  
**LF03633U** Child Airway Management Trainer Torso  
**LF03693U** **Basic Buddy**® CPR Manikin  
**LF03699U** "Airway Larry" Airway Management Trainer  
**LF03709U** Infant **CRISIS**™ Manikin  
**LF03720U** **Baby Buddy**™ Infant CPR Manikin  
**LF03750U** Fat Old Fred  
**LF03760U** Airway Management/Cricoid Pressure Trainer  
  
**LF03770U** Chest Tube  
**LF03953U** **CRISIS**™ Manikin, Complete  
**LF03955U** Deluxe **CRISIS**™ Manikin  
**LF03956U** Deluxe "Plus" **CRISIS**™ Manikin  
**LF03965U** Adult **CRISIS**™ Auscultation Manikin  
**LF03966U** Adult **CRISIS**™ Auscultation Manikin with ECG Simulator  
**LF04000U** **GERI**™/**KERI**™ Manikin Series  
**LF04200U** Adult Sternal Intraosseous Infusion  
**LF06001U** CPR Prompt® Adult/Child Manikin  
**LF06012U** CPR Prompt® Infant Manikin  
**LF06200U** CPR Prompt® Keychain Rescue Aid  
**LF06204U** CPR Prompt® Rescue and Practice Aid

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