

Nasco
Life/form®

**OSTOMY CARE SIMULATOR
LF00906U
INSTRUCTION MANUAL**



Life/form® Products by NASCO

About the Simulator...

The **Life/form**® Ostomy Care Simulator is designed to help introduce the essentials of abdominal ostomy care to patients, students, and professionals. External and internal anatomy has been carefully simulated to offer a very realistic tactile experience, as well as lifelike functions.

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!** Use K-Y Jelly as a lubricant. Make no other substitutions.

Application of postoperative and permanent ostomy bags can be demonstrated and practiced. The colostomy can be used to demonstrate irrigation.

List of Components

- Two 2-oz. syringes
- Bag of simulated stool
- Latex glove
- Tube of K-Y Jelly

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 (Figure 1). 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.

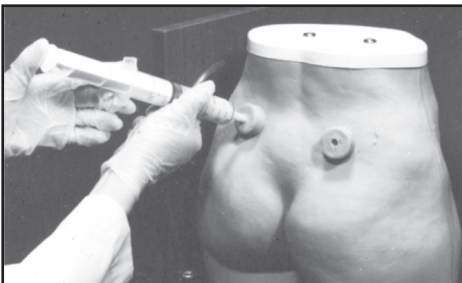


Figure 1

- One syringe is used for administering synthetic 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 synthetic 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. K-Y Jelly 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 synthetic 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. In a classroom situation, the drain hose can be directed to a pail or sink for continuous drainage.
5. A drain hose has been placed in the lower left extremity of the simulator to provide for emptying excess fluid administered during irrigation and cleansing of the colostomy. The hose is flexible and can be placed within the securing rings on either of the

support panels, and thereby becomes a functional drain in either of the two positions (standing or lying on side) for which the simulator is designed.

6. 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.
7. 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.
8. Cleaning the skin around the stoma prior to use is recommended for good adhesion and to promote good preparation procedures.
9. Do not attempt using a substitute for **Life/form**® Synthetic Stool. Guarantee is VOID if other material is used.
10. 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
- Practice applying apparatus

Care of the Simulator

1. Immediately after use, the simulator should be flushed with warm water to cleanse the colostomy's internal tubing and prevent adherence and drying of the synthetic stool. Fill the syringe with water, insert the nozzle into the 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.

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 and rinse.
4. Normal soil accumulated on the surface of the simulator can be removed with mild soap and lukewarm water. Use REN cleaner (W09919U) to remove stubborn stains from the simulator. Simply spray soiled area and wipe clean with a soft cloth or paper towels.
5. Drain all fluid as thoroughly as possible before returning simulator to carrying case. Dry all available surfaces to prevent mildew formation in case.

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. Ballpoint pen ink will also make an indelible stain.

Supplies/Replacement Parts for the Ostomy Care Simulator:

LF00962U	Simulated Stool
W09919U	REN Cleaner
SB06174U	K-Y Jelly

Other Available *Life/form*® Simulators

- LF00698U** Adult Injectable Arm (White)
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
LF00997U Adult Injectable Arm (Black)
LF00999U Pediatric Injectable Head
LF01008U Intradermal Injection Arm
LF01012U Heart Catheterization (TPN)
LF01019U Ear Examination
LF01020U Supplementary Ear Set
LF01025U Male Cath-Ed I
LF01026U Female Cath-Ed II
LF01027U Peritoneal Dialysis
LF01028U Suture Practice Arm
LF01036U Spinal Injection
LF01037U Hemodialysis Arm
LF01062U Pelvic, Normal & Abnormal
LF01063U Stump Bandaging, Upper
LF01064U Stump Bandaging, Lower
LF01069U Cervical Effacement
LF01070U Birthing Station
LF01082U Cricothyrotomy
LF01083U Tracheostomy Care
LF01084U Sigmoidoscopy Examination

LF01087U Central Venous Cannulation
LF01095U Blood Pressure Arm
LF01108U Intraosseous Infusion Simulator

LF01121U Advanced IV Arm
LF01139U Advanced IV Hand
LF01142U Auscultation Trainer
LF01162U Venatech IV Trainer
LF03000U **CPARLENE**® Series
LF03601U Adult Airway Management Trainer

LF03602U Adult Airway Management on Manikin
LF03603U Adult Airway Management Head Only
LF03609U Child Airway Management Trainer
- LF03610U** Child Airway Management Trainer Head Only
LF03611U Child Defibrillation Chest Skin
LF03612U Child IV Arm
LF03613U Child Blood Pressure Arm
LF03614U Child Intraosseous Infusion/ Femoral Access Leg Only
LF03615U Complete Child **CRiSis**™ Update Kit
LF03616U Child **CRiSis**™ Manikin
LF03617U Deluxe Child **CRiSis**™ Manikin with Arrhythmia Tutor
LF03620U PALS Update Kit
LF03621U Infant Airway Management Trainer Head Only
LF03622U Intraosseous Infusion Right Leg
LF03623U Infant Airway Management Trainer
LF03626U Child Femoral Access Injection Pad Replacement
LF03632U Child Intraosseous Infusion/ Femoral Access Leg on a Stand
LF03633U Child Airway Management Trainer with Torso
LF03693U **Basic Buddy** CPR Manikin
LF03699U "Airway Larry" Airway Management Trainer
LF03720U **Baby Buddy** Infant CPR Manikin
LF03953U **CRiSis**™ Manikin
LF03955U Deluxe **CRiSis**™ Manikin
LF03965U Deluxe "Plus" **CRiSis**™ Manikin
LF04001U **GERi**™ Nursing Manikin
LF04020U **KERi**™ Nursing Manikin
LF04021U **KERi**™ Basic Manikin
LF04022U **KERi**™ Advanced Manikin
LF04030U **GERi**™ Advanced Manikin
LF04040U **GERi**™ Basic Manikin
LF06001U **CPR Prompt**™ Adult/Child Manikin
LF06012U **CPR Prompt**™ Infant Manikin
LF06200U **CPR Prompt**™ Keychain Rescue Aid
LF06204U **CPR Prompt**™ Rescue and Practice Aid

Nasco Fort Atkinson

901 Janesville Avenue, P.O. Box 901
Fort Atkinson, Wisconsin 53538-0901
1-800-558-9595

www.eNasco.com • E-mail: lifeform@eNasco.com