

# Baby Arti

## Directions for Use



**Laerdal**<sup>™</sup>  
*helping save lives*



---

---

## Table of Contents

Laerdal Recommends	4
Items Included	5
Skill Taught	5
Preparing the Simulator for Use	5
When a New Puncture Site is Needed	5
Care and Maintenance	6
Replacement Parts	7

---

---

---

Baby Arti (375-32001) is a full-size lifelike reproduction of an infant arm. It is specifically designed for training professionals in the practice of radial artery puncture.

As a result of quality manufacturing and ease of replacing individual parts, this trainer should provide years of training when reasonable care and maintenance is practiced.

---

**Laerdal Recommends**

Use a 22 gauge or smaller needle to prolong life of skin.

**Items Included:**

- (1) Baby Arti
- (1) Blood Reservoir Bottle
- (1) Replacement Artery
- (1) Foam Pad
- (1) Simulated Blood Concentrate
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

**Skill Taught:**

- Neonatal radial artery puncture technique

**Preparing the Simulator for Use:**

1. Fill blood reservoir to the “fill line” with water.
2. Add blood concentrate until blood color is achieved.
3. Remove band at top of arm and peel off skin.
4. Loosen lid on blood reservoir.
5. Insert a syringe in distal end of tubing and draw air from the line until blood appears in the syringe.
6. Replace skin and rubber band, making sure the palm of hand and lever on back of arm are both up.
7. Simulate pulse by rotating the pulse lever.
8. Follow appropriate procedures to perform arterial stick.

**When a new puncture site is needed:**

1. Remove band at top of arm and peel off skin.
2. Grasp end of the tubing in the notch at the backside of the arm.
3. Pull forward  $\frac{1}{2}$ ” to  $\frac{3}{4}$ .”
4. Cut that amount off of the end of the tubing.
5. Tie a knot in the end of the tubing.
6. Replace the tubing in the notch at the end of the arm and replace the extra length in the groove on the arm.
7. Replace skin and rubber band, making sure the palm of hand and lever on back of arm are both up.
8. Simulate pulse by rotating the pulse lever.

### Care and Maintenance:

1. Clean with mild soap and water; do not submerge trainer 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 trainer on newsprint or inked lines of any kind.
3. To ensure longevity, trainer should be cleaned after each training session and a general inspection should be conducted regularly.
4. Trainer and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.



### Cautions and Warnings

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

## Replacement Parts:

### Product Number:

375-32050

375-32250

375-32350

375-32450

### Description:

KIT, SKIN AND ARTERY

ARM MANDREL ASSEMBLY

CLEAR BOTTLE

BASE ASSEMBLY

© Laerdal Medical, Gatesville TX. All rights reserved  
1001653 rev B  
October 27, 2006