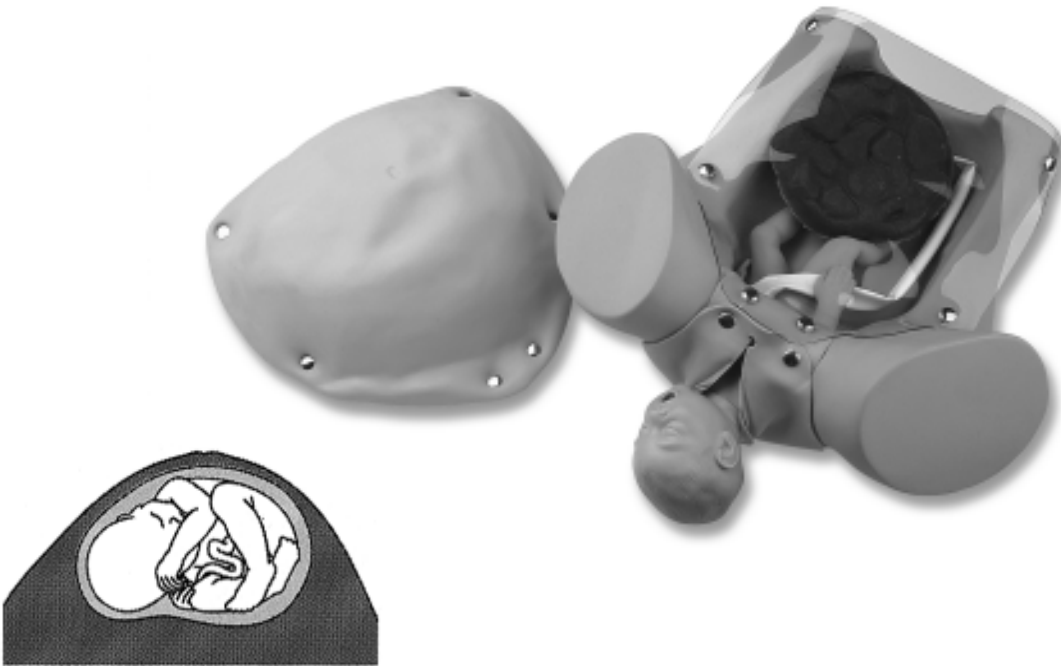




---

## OBSTETRICAL MANIKIN



cross-section of pregnant  
overlay containing fetus

**Item Number #180**

This model is available in Caucasian or African/American models.

---

## Instructions For Use



Features include anatomically correct pelvic model with fetus and placenta to give your trainees realistic practice in multiple techniques and procedures for emergency child-birth. Disposable umbilical cords with clamps, extra vulva, pregnant belly overlay, clear abdominal overlay, simulated blood powder and a lightweight soft carry bag are included.

The pregnant belly overlay contains a fluid sac with a permanently placed fetus which can be palpated. The fluid mixture will need to be made up upon arrival just by adding water. We recommend placing 4 (four) liters of water into the pregnant belly through the valve on the under side. This water will mix with powder-like substance already in the sac to simulate the feel of a pregnant belly.

A clear vinyl inflation bag is enclosed to be placed under the pregnant overlay which is inflated with the air pump bulb provided to give the desired firmness of the belly. To inflate, place the clear bag with the metal screw valve to the upper (waist) side of the cavity, then place the pregnant overlay onto the manikin. Attach the tubing on the end of the inflation bulb to the valve on the clear bag and proceed to inflate the clear bag by pumping the bulb. When the desired firmness is reached, the valve on the clear bag should be closed and the inflation bulb removed to prevent air leakage. This will bring the pregnant belly to a more life-like appearance and feel.

Blood powder and methyl cellulose are included to produce fluids which can be passed through the birth canal. Instructions are included for mixing.

Should you choose not to use fluids for the simulated delivery powder is enclosed to dust the inside of the birth canal as well as the outside of the fetus.

It is recommended that the artificial blood not to be used in conjunction with the pregnant overlay to prevent staining of the nylon coated inner bladder that contains the fetus and simulated amniotic fluid.

The manikin includes disposable umbilical cords (which can be tied and cut), disposable cord clamps and a realistic colored liver-like placenta. A newborn is included with a “snap” navel in which the umbilical cord can be attached to the newborn on one end and the placenta on the other end.



**TO FILL OB FETUS BABY WITH AIR:**

1. Slip tubing from the air inflation bulb over metal valve on manikin's left foot.
2. Turn to open.
3. Pump bulb until desired firmness is achieved.
4. Screw valve tight to reseal.
5. Remove bulb assembly.

**CLEANING AND MAINTENANCE:**

1. All parts may be washed with warm water and mild soap.
2. Clean reservoirs, newborn manikin and internal birth canal after each use.
3. Simulated blood can be removed from most clothing by good laundering, but may leave permanent stains.

**SEE PACKAGE CAUTIONS BEFORE USE.**

**Part Numbers:**

- 180 OB MANIKIN with overlays (Caucasian) w/ soft carry bag
- 181 Pelvis (Rigid)
- 182 Obstetrical Vulva (anatomically correct)
- 183 Obstetrical Transparent Overlay
- 184 Obstetrical Pregnant Overlay (with permanently installed fetus)
- 171 Obstetrical Opaque Overlay
- 185 Placenta
- 186 Soft Carrying Bag for Obstetrical Manikin
- 159 Umbilical Cords (1 dozen)
- 154 Polyback Mat (5 pack)
- 162 Methyl Cellulose
- 173 FETUS (newborn)
- 172 FETUS (premie)
- 167 Umbilical Cord Clamps
- 225 Blood Powder (to make 1 gallon)
- 187 Air Inflation Bag



**RETURN GOODS POLICY** Should it be necessary to return an item for any reason, contact our Customer Service Department to obtain a RETURN AUTHORIZATION NUMBER. Merchandise cannot be accepted without prior return authorization. Please refer to your invoice number when phoning in your request for returning merchandise. If needed, a shipping carton and packing instructions will be sent to you to facilitate return of the item.

**WARRANTY** Simulaids warrants this product to be free from any defect in materials and/or workmanship for a period of three years from the date of purchase, as evidenced by the date of invoice when the product was shipped to the end user. This warranty expressly does not cover abuse, accidental or purposeful damage, or any form of modification to the product. Simulaids reserves the right to either repair or replace affected parts or the entire unit, at their sole discretion, after investigating and reviewing the actual product and the damage. In most instances, a digital photo of the product in question showing the damage will help qualify a product for return to the factory. At no time will any product be accepted at the plant without proper return authorization issued by Simulaids. Freight and Shipping charges are the sole responsibility of the end user. No product will be received with shipping charges due. Any product considered for warranty work must be identified by serial number and invoice number from the agency through whom the product was purchased. Without this information the product will not receive a return authorization number as required above.



PO Box 1289 - 16 Simulaids Dr - Saugerties NY 12477  
(845)-679-2475

Toll Free: (800)-431-4310

Fax: (845)-679-8996

[www.simulaids.com](http://www.simulaids.com)