

3B Scientific VG395

3B Scientific VG395 Standard Childbirth Simulator

User Instruction Manual

INTRODUCTION

The 3B Scientific VG395 Standard Childbirth Simulator is an advanced anatomical model designed for educational purposes. It provides a realistic platform for teaching and practicing diagnostic and therapeutic manipulations related to childbirth. This simulator is an invaluable tool for medical students, educators, and healthcare professionals to understand the mechanics of birth and practice various procedures in a controlled environment.

PRODUCT COMPONENTS

The VG395 Standard Childbirth Simulator includes the following key components:

- **Female Pelvis Model:** The primary structure, featuring a covered belly cavity.
- **Removable Vulva:** A flexible component that can be attached and detached for realistic simulation.
- **Fetus Model:** A realistic representation of a fetus, designed to pass through the birth canal.
- **Baseboard:** A stable platform on which the simulator is mounted.



Figure 1: Overview of all simulator components, including the pelvis, belly cover, vulva, and fetus.

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure all components listed in the "Product Components" section are present.
2. **Place on Baseboard:** Position the main female pelvis model securely on the provided baseboard. The model is designed to sit stably on the base.
3. **Attach Removable Vulva:** Align the removable vulva component with the perineal area of the pelvis model. It is designed to fit snugly for a realistic simulation.
4. **Position Belly Cover:** Place the covered belly cavity component over the top of the pelvis model. This cover conceals the internal structures and provides a complete anatomical representation.



Figure 2: The childbirth simulator fully assembled on its base.

OPERATING THE SIMULATOR

The simulator is designed for practicing various childbirth scenarios. Follow these guidelines for effective use:

1. **Fetus Insertion:** Gently insert the fetus model into the internal cavity of the pelvis. Ensure it is positioned correctly for the desired birthing scenario.
2. **Simulating Birth:** Practice guiding the fetus through the birth canal. The flexible materials of the vulva and internal structures allow for realistic manipulation and demonstration of the birthing process.
3. **Diagnostic Practice:** Utilize the model to practice diagnostic procedures, such as assessing fetal position or performing internal examinations. The removable belly cover allows access to the internal cavity for observation and adjustment.
4. **Therapeutic Manipulation:** The simulator facilitates practice of therapeutic interventions, including assisted delivery techniques.



Figure 3: Accessing the internal cavity by lifting the belly cover.



Figure 4: Demonstration of the fetus emerging from the birth canal.



Figure 5: Detailed view of the removable vulva.

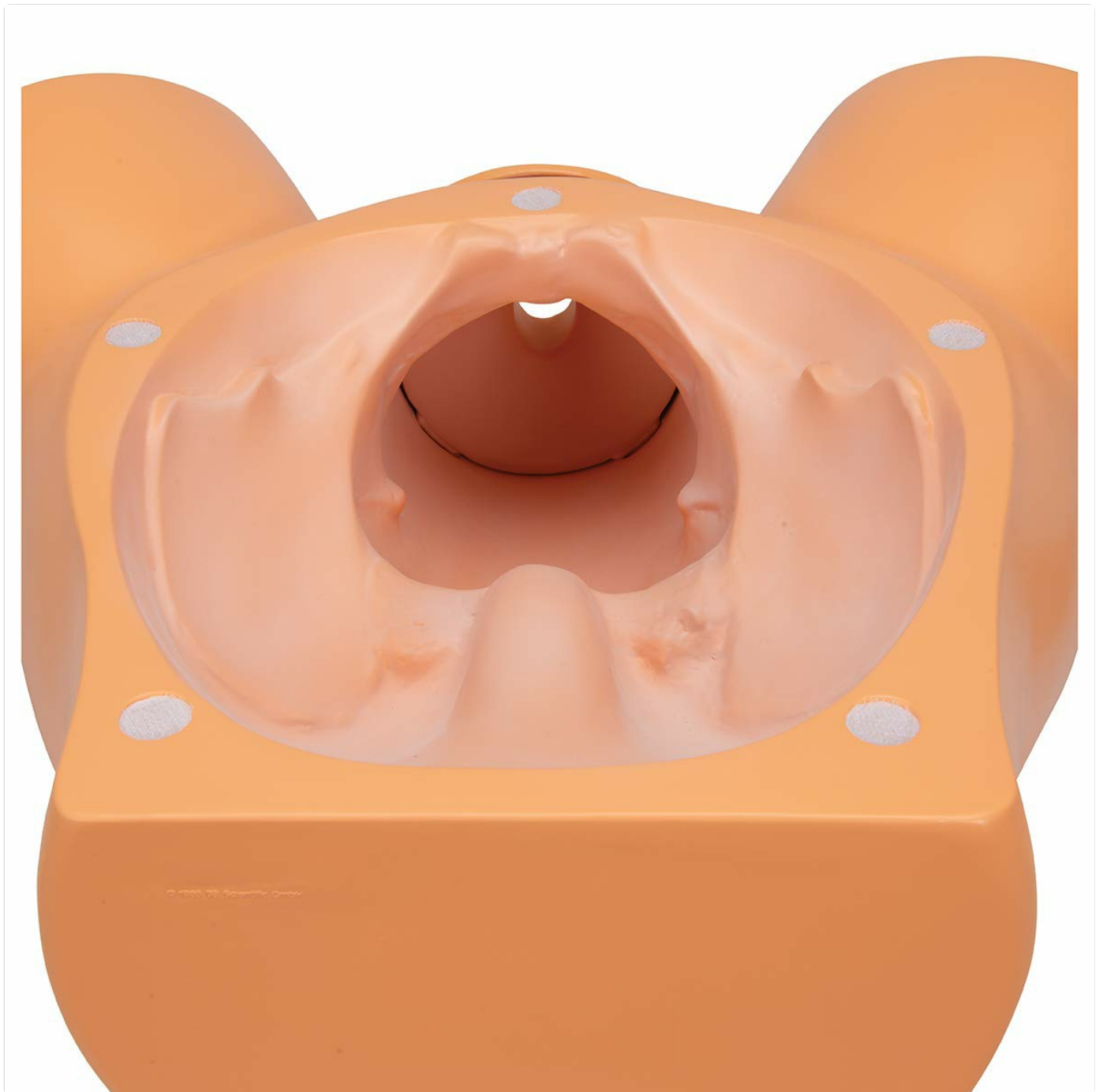


Figure 6: Internal view of the pelvis and birth canal.



Figure 7: The fetus model.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and hygienic condition of your simulator.

- **Cleaning:** After each use, wipe down all surfaces of the simulator with a soft, damp cloth. For disinfection, use a mild, non-abrasive disinfectant solution. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the material.
- **Drying:** Ensure all components are thoroughly dry before storage to prevent mold or material degradation.
- **Storage:** Store the simulator in a cool, dry place, away from direct sunlight and extreme temperatures. Keep all components together to prevent loss.
- **Inspection:** Periodically inspect the simulator for any signs of wear, tear, or damage. Address any issues promptly to maintain functionality and realism.

TROUBLESHOOTING

This section addresses common issues you might encounter with the simulator.

- **Difficulty with Fetus Movement:** Ensure the fetus model is correctly oriented within the pelvic cavity. Check for any obstructions or misalignments of the removable vulva or internal structures.
- **Components Not Fitting Snugly:** Verify that all removable parts (vulva, belly cover) are aligned correctly with their respective attachment points. Apply gentle, even pressure to secure them.
- **Material Degradation:** If you notice any stickiness, cracking, or discoloration of the material, review your cleaning and storage practices. Ensure only recommended cleaning agents are used and the simulator is stored in appropriate conditions.

If problems persist or you encounter issues not listed here, please refer to the support information provided in this manual.

SPECIFICATIONS

Feature	Detail
Model Number	VG395
Brand	3B Scientific
Dimensions (Package)	22.5 x 22.2 x 14.5 inches
Item Weight	22.6 Pounds
Components	Female pelvis with covered belly cavity, removable vulva, fetus model, baseboard
Recommended Age	8 years and up (for educational use)

WARRANTY INFORMATION

The 3B Scientific VG395 Standard Childbirth Simulator comes with a standard warranty. Additionally, with 3B Smart Anatomy registration, you are eligible for an extended warranty.






- **Standard Warranty:** Please refer to the warranty card included with your product for specific terms and duration.
- **Extended Warranty (3B Smart Anatomy):** Register your 3B Smart Anatomy model online to extend your warranty from 3 to 5 years. This benefit is completely free of charge.

SUPPORT AND RESOURCES

For further assistance, educational resources, or technical support, please utilize the following options:

- **3B Smart Anatomy Courses:** Gain free access to 3B Smart Anatomy courses within the award-winning Complete Anatomy app. This includes 11 courses with 23 lectures, 117 different views of interactive virtual models, and 39 quizzes. To unlock these benefits, scan the label on your product and register online.
- **Official Website:** Visit the official 3B Scientific website for product updates, FAQs, and additional support documentation.
- **Customer Service:** Contact 3B Scientific customer service for direct assistance with product issues or inquiries. Refer to the contact information provided on the product packaging or the official website.

Related Documents - VG395

 <p>POSTPARTUM HEMORRHAGE SIMULATOR P97 PRO</p> <p>The 3B Scientific P97 PRO is an advanced postpartum hemorrhage simulator designed for realistic hands-on training in early recognition, evaluation, and treatment of PPH. Features include adjustable bleeding, simulated retained placenta, and suturing capabilities for comprehensive PPH management education.</p>	<p>3B Scientific P97 PRO Postpartum Hemorrhage Simulator for Medical Training</p> <p>The 3B Scientific P97 PRO is an advanced postpartum hemorrhage simulator designed for realistic hands-on training in early recognition, evaluation, and treatment of PPH. Features include adjustable bleeding, simulated retained placenta, and suturing capabilities for comprehensive PPH management education.</p>
 <p>FELINE TECH SIMULATOR</p> <p>The Feline Tech Simulator is an advanced full-body feline model for veterinary and animal science students. Enhance skills in radiography, dentistry, venipuncture, and more with realistic anatomy and hands-on practice.</p>	<p>3B Scientific Feline Tech Simulator: Advanced Veterinary Training Model</p> <p>Explore the 3B Scientific Feline Tech Simulator, an advanced full-body feline model for veterinary and animal science students. Enhance skills in radiography, dentistry, venipuncture, and more with realistic anatomy and hands-on practice.</p>
 <p>BRAZO PARA INYECCIÓN I.V. P50/1</p> <p>MANUAL DE USUARIO</p>	<p>Manual de Usuario y Instrucciones del Brazo de Inyección I.V. P50/1 de 3B Scientific</p> <p>Manual de usuario detallado e instrucciones para el Brazo de Inyección I.V. P50/1 de 3B Scientific, incluyendo contenido, configuración, uso, mantenimiento y piezas de repuesto.</p>
 <p>I.V. INJECTIONSARM P50/1</p> <p>INSTRUCTION MANUAL</p>	<p>3B Scientific I.V. Injection Arm P50/1 User Manual - Training Simulator</p> <p>Comprehensive user manual for the 3B Scientific I.V. Injection Arm P50/1. Learn how to set up, use, maintain, and replace parts of this realistic medical training simulator for IV injections and venipuncture.</p>
 <p>ATLAS BABY THE ALS PEDIATRIC SIMULATOR P77</p> <p>USER MANUAL</p>	<p>Atlas Baby P77 Pediatric ALS Simulator User Manual - 3B Scientific</p> <p>Comprehensive user manual for the 3B Scientific Atlas Baby P77 Pediatric ALS Simulator. Covers product introduction, delivery content, features, general handling, battery safety, installation, airway management, CPR, circulation, neurological functions, quick start guide, FAQ, replacement parts, technical data, and contact information.</p>



[VSI Canine Basic Life Support Simulator User Manual | 3B Scientific Veterinary Training](#)

Detailed user manual for the VSI Canine Basic Life Support (BLS) Simulator (Model 1025621) by 3B Scientific. Covers care, maintenance, installation, procedures, and replacement parts for veterinary training.