

## Instructions and User Guide

### Transvaginal Ultrasound Training Models

BPOB1200, BPOB1210, BPOB1220, BPOB-1227



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# Overview

# 1

## Giving you the confidence only experience can offer™

Congratulations on the purchase of your Blue Phantom™ ultrasound model(s) for hands-on training. Every product we manufacture at Blue Phantom™ is specifically designed to be the most realistic and ultra-durable ultrasound simulation phantoms available anywhere. Our high standards for quality manufacturing and design guarantee that you receive only the absolute best.

## About Blue Phantom™

Blue Phantom™ brings you the most realistic and durable hands-on ultrasound training models available anywhere. At Blue Phantom™ we know that learning to use ultrasound requires practice. You gain confidence and skill through experience. That is why we offer you the best ultrasound simulation training available.

## Blue Phantom™ Warranty

Blue Phantom™ takes pride in its quality design and manufacturing standards. Our products are warranted to you by Blue Phantom™ for one year from the date of purchase against defects in workmanship and materials. During the warranty period, a defective part or product will be replaced either with a new or reconditioned part or product, depending on the availability at the time.

This warranty covers normal consumer usage and does not cover damage incurred through use not consistent with the product design. Failure that results from alteration, accident, misuse, vandalism, or neglect is not covered under this warranty. This warranty does not extend to any products that have been used in violation of written instructions.

## Product Cautions

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Please read this instruction guide carefully. Do not begin using this model until you fully understand these safeguards and have read the user guide in its entirety.

### Important Safeguards



1. Read Instructions – All safety and operating instructions should be read before the unit is operated.
2. While all parts of this user guide are important, the red flag that you see to the left denotes especially important content. Please familiarize yourself with all of the content prior to using your training model or damage to the model can occur.
3. This user guide includes instructions applicable to a variety of model configurations.
4. Retain Instructions – The safety and operating instructions should be retained for future reference.
5. Heed Warnings – All warnings in the operating instructions should be adhered to.
6. Follow Instructions – All operating and maintenance instructions should be followed.
7. Weight Warning—Use caution as this model is heavy. Use proper lifting techniques to prevent bodily injury. Notify others of the heavy weight warning to prevent others from being injured while operating or moving the model. Product weight is approximately 22lbs (10kg).
8. Care must be taken to place the model in a position in which it will not fall off of the bed or surface, as this may cause injury.
9. Accessories – Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall causing serious injury to a child or adult, and serious injury to the unit.
10. **CAUTION:** Please use extreme care when using needles and sharp objects as to not accidentally injure yourself during training.



## Product Information

# 3

### Blue Phantom™ Transvaginal Ultrasound Training Models

- Intrauterine Pregnancy ([BPOB1200](#))
- Ectopic Pregnancy ([BPOB1210](#))
- General Pathology ([BPOB1220](#))
- Combination IUP and Ectopic ([BPOB-1227](#))

### Included in this Package

- Blue Phantom™ Transvaginal ultrasound training model
- Soft Storage Case including Foam Block
- Privacy Skirt
- User Guide and Utilities CD

### Additional Items Required for Training

- Ultrasound system with a transvaginal probe
- Ultrasound gel

### Optional Accessories for Your Training Model

- Blue Phantom™ Transvaginal Hard Storage Case ([BPOB1230](#))

### Introduction to Your Training Model

This model is intended as a platform for transvaginal ultrasound hands-on technique training. The model is designed to be extremely realistic, mimicking the feel and imaging characteristics of an actual transvaginal ultrasound exam. In order to get the most out of your training model, it is important that you follow proper use and care instructions.

### Quick Facts about Your Training Model

- Accurately mimics the feel and imaging characteristics of an actual transvaginal exam
- Multiple configurations available
- Extremely realistic internal and external anatomy
- Superb ultrasound imaging characteristics
- No replacement parts required
- Easy to clean—though not routinely necessary
- Includes privacy skirt and soft storage case
- Made in USA



# Utilizing Your Training Model

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## Blue Phantom™ Transvaginal Ultrasound Training Models

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### Anatomy of Your Training Model

1. Remove your training model from its soft storage case and make sure that you have received all of the items listed in *Chapter 3: Product Information—Included in this Package* section on page 5 of this user guide. If you did not receive one of the listed items, or if you received the wrong items, please contact Blue Phantom™ Customer Support immediately:

Telephone: (425)881-8830

Email: [customersupport@bluephantom.com](mailto:customersupport@bluephantom.com)

Web: [www.bluephantom.com](http://www.bluephantom.com)



Save the soft storage case for storing your model.

2. Familiarize yourself with your training model.



Blue Phantom™ ultrasound training models are constructed using our patented simulated ultrasound tissue and mimics imaging characteristics to that of human tissue. Care must be taken to not place the model on rough surfaces as the model can take on the characteristics of that surface. Do not place objects under the model as the tissue is soft and will conform to the shape of the object.

### Using Your Training Model

1. Remove your Blue Phantom™ from its packaging and place the model in an appropriate position for scanning.
2. Place ultrasound gel on the transvaginal ultrasound transducer in adequate quantities so that the probe slides naturally into the model. Add more gel as necessary.



Please be sure to always apply adequate amounts of ultrasound gel. Ultrasound gel allows for optimal imaging and smooth positioning of the transvaginal transducer.

3. Condoms may be used to cover the transducer as in standard transvaginal exams, but they are not necessary. To use a condom, simply cover the tip of the transducer with gel, place the condom over the transvaginal transducer and apply gel to the imaging surface of the sheathed transducer.
4. Adjust the ultrasound system controls per the manufacturer's instructions, increasing and decreasing the depth and gain controls until the desired image is obtained.

# Caring for Your Training Model

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## Proper Use and Care

Proper care of your training model will result in tremendous utility. Please heed all instructions contained in this user guide when using your model.

## Cleaning Your Training Model

### External Cleaning Instructions

After each use, your model can be easily cleaned using mild soapy water. For best results, mix one part liquid soap with one part tap water. Gently rinse the external platform with the soapy water to remove any accumulated ultrasound gel or debris. You may dry with a paper towel or let the model air dry.

### Internal Cleaning Instructions

Your model will rarely require internal cleaning. With substantial use, you can expect to clean the internal anatomy of your transvaginal model approximately once every six months. You will know your model needs to be cleaned when there is a decline in the quality of the ultrasound image. Cleaning is easily accomplished using an over the counter feminine douching product. Please follow the instructions below.

1. Purchase an over the counter feminine douche.
2. Remove the cleaning kit from the carrying case and take off the plastic covering.
3. Using one hand to stabilize the bottle, grab the tip of the cap and pull superiorly until the insertion cap locks into place.
4. With your model in the proper supine orientation, insert the cleaning tip into the vaginal opening. Empty half the contents into the model.
5. Carefully prop the model upright to allow contents to drain. It is not necessary to swab out the cavity of the model after cleaning as long as the model is placed in an upright position.
6. Use paper towels to remove any remaining gel that empties from the vaginal cavity.
7. To store the cleaning kit for later use, simply push the insertion tip back into the bottle until it locks into place. This will prevent any liquid from leaking. Place the cleaning kit at room temperature in the model's soft storage case or other convenient location.

### Cleaning the Privacy Skirt

On occasion, you may notice that your model's privacy skirt requires cleaning. The privacy skirt is machine washable. Please do not use any soap or detergent and wash on the gentle cycle with COLD WATER ONLY. Warm or hot water will damage the fabric. Please air dry the privacy skirt as a conventional dryer will damage the fabric.

## Storing Your Model

The model can be stored at room temperature either in the provided soft storage case or in the open. When utilizing the soft storage case, please be sure to seat the model on the foam block to prevent damage during storage. If storing in the open, please allow ample storage space for the model.



Care must be taken when placing the model in a posture other than the supine position. **DO NOT** prop the transvaginal model up for more than a few hours as the foam legs may endure permanent contour damage.

Before storing your model, please place the privacy skirt on the model using the instructions below.

1. To dress your model, position the privacy skirt on a table with the logo face down.
2. Place the transvaginal model in the supine position in the center of the privacy skirt.
3. Wrap the skirt around the hips of the model and secure with Velcro strips. If the skirt is properly oriented the two ends of the skirt should lie flat between the legs.

## Blue Phantom™ Customer Support

Blue Phantom™ is committed to providing you with superb products and uncompromising customer support. Should you require assistance feel free to contact us directly at:

Telephone: (425)881-8830

Email: [customersupport@bluephantom.com](mailto:customersupport@bluephantom.com)

Web: [www.bluephantom.com](http://www.bluephantom.com)

