

Female Ultrasound Training Pelvis

Model 404A



USER GUIDE

CIRS

900 Asbury Ave • Norfolk, Virginia 23513 • USA • Tel: 757-855-2765 • WWW.CIRSSINC.COM

OBJECTIVE

The CIRS Model 404A Female Ultrasound Training Pelvis is designed for teaching and demonstrating gynecological ultrasound techniques. The Model 404A consists of an external female pelvic model containing a uterus, fallopian tubes, ovaries, bladder and rectum. The phantom has both abdominal and vaginal scanning access allowing a variety of transducer orientations.

CONTAINER Anthropomorphic Pelvic Shape
Material: White ABS Plastic
Dimensions: 15 cm W x 11 cm L x 11 cm H
Vaginal opening: 5.5 cm x 2.5 cm
Vaginal length: 10.5 cm

BACKGROUND GEL Material: Zerdine[®], lower scattering than uterus

**UTERUS: MYOMETRIUM,
OVARIES & FALLOPIAN TUBES** Material: Zerdine, lower scattering than
endometrium
Body Dimensions: 6 cm W x 9 cm L x 4 cm H

ENDOMETRIUM Material: Zerdine, higher scattering than uterus

UTERINE CAVITY Material: Zerdine, anechoic
Dimensions: 4 cm W x 4.5 cm L x 0.3 cm H

FOLLICLES Material: Zerdine, anechoic
Dimensions: 1.5 cm W x 1.5 cm L x 1 cm H
(Lobulated mass) placed in right ovary

BLADDER Material: Zerdine, anechoic
Diameter: 7.0 cm W x 7.5 cm L x 4.0 cm H

RECTUM Material: Zerdine, higher scattering than uterus
Diameter: 2.5 cm W x 11.0 cm L x 2.5 cm H

USE OF THE PHANTOM

1. Remove phantom from sealed polyethylene bag.
2. Apply coupling gel
3. Scan pelvis in the usual manner.

Note: Technical questions should be referred to CIRS customer service at (800) 617-1177.

HANDLING PRECAUTIONS AND END OF LIFE DISPOSAL

Clean by hand using water and mild dish washing liquid. A soft bottle sponge (no bristles) may be used to clean dried coupling gel from the vaginal opening of the phantom. Rinse thoroughly and allow to air dry. Solvents may damage the Z-skin™ material.

The texture of the skin may become tacky over time, particularly after cleaning the phantom. When this occurs, apply a layer of the skin conditioner (talc) to the Z-skin material. Baby powder may be used as alternative.

Store the phantom in the provided carry case for maximum product lifetime. Standard room temperature and humidity is acceptable for storage. Sub-freezing temperatures should be avoided during shipping, as the freeze-thaw cycle may damage housing integrity and displace the targets. High temperatures may accelerate desiccation. If signs of weight loss are seen (such as a sunken scanning surface), contact CIRS for assistance.



At least once a year, weigh your phantom and compare to original weight noted on certificate of compliance. If phantom has lost or gained more than 1% of its original weight and you notice a difference in vertical distance measurements, or the scan surface appears depressed, call CIRS at (800) 617-1177.



This product contains Zerdine, a non-flowing water-based, polyacrylamide material which is fully sealed within the phantom housing. Zerdine contains trace amounts of residual monomer acrylamide CAS#79-06-1. There are no known hazards when the phantom is used and stored as intended. Zerdine is fully cured and will not leak from the housing. Damage to the integrity of the housing may expose the user to Zerdine containing trace monomer acrylamide below levels necessary to cause adverse health effects. Nonetheless, it is advised to wear protective gloves if handling exposed Zerdine gel. It is also advisable to wash hands and all surfaces with soap and water after handling exposed Zerdine gel.



Regulations regarding disposal of materials with trace acrylamide monomer vary by locality. Contact your local authority for instructions. If assistance is desired in the proper disposal of this product, including accessories and components, after its useful life, please return to CIRS.

HANDLING PRECAUTIONS AND END OF LIFE DISPOSAL (CONT)



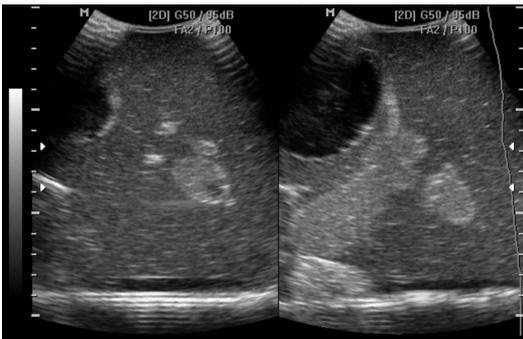
Note: Each phantom is individually hand crafted and as such will have minor variations and anomalies. Our QA system has established processes to review these various anomalies to ensure they do not jeopardize the utility of the phantom. Microbubbles, creases or mold seams on phantom surface, as in the photos above, will not adversely affect ultrasonic scans.



Trans-abdominal of uterus



Trans-abdominal of uterus, bladder and rectum



Ovary with follicles

Normal Ovary

WARRANTY

All standard CIRS products and accessories are warranted by CIRS against defects in material and workmanship for a period as specified below. During the warranty period, the manufacturer will repair or, at its option, replace, at no charge, a product containing such defect provided it is returned, transportation prepaid, to the manufacturer. Products repaired in warranty will be returned transportation prepaid.

There are no warranties, expressed or implied, including without limitation any implied warranty of merchantability or fitness, which extend beyond the description on the face hereof. This expressed warranty excludes coverage of, and does not provide relief for, incidental or consequential damages of any kind or nature, including but not limited to loss of use, loss of sales or inconvenience. The exclusive remedy of the purchaser is limited to repair, recalibration, or replacement of the product at manufacturer's option.

This warranty does not apply if the product, as determined by the manufacturer, is defective because of normal wear, accident, misuse, or modification.

NON-WARRANTY SERVICE

If repairs or replacement not covered by this warranty are required, a repair estimate will be submitted for approval before proceeding with said repair or replacement.

RETURNS

If you are not satisfied with your purchase for any reason, please contact Customer Service prior to returning the product. Call 800-617-1177, email rma@cirsinc.com, or fax an RMA request form to 757-857-0523. CIRS staff will attempt to remedy the issue via phone or email as soon as possible. If unable to correct the problem, a return material authorization (RMA) number will be issued. Non-standard or "customized" products may not be returned for refund or exchange unless such product is deemed by CIRS not to comply with documented order specifications. You must return the product to CIRS within 30 calendar days of the issuance of the RMA. All returns should be packed in the original cases and or packaging and must include any accessories, manuals and documentation that shipped with the product. The RMA number must be clearly indicated on the outside of each returned package. CIRS recommends that you use a carrier that offers shipment tracking for all returns and insure the full value of your package so that you are completely protected if the shipment is lost or damaged in transit. If you choose not to use a carrier that offers tracking or insure the product, you will be responsible for any loss or damage to the product during shipping. CIRS will not be responsible for lost or damaged return shipments. Return freight and insurance is to be pre-paid.

WITH RMA NUMBER, ITEMS MAY BE RETURNED TO:

CIRS
Receiving
900 Asbury Ave,
Norfolk, Virginia, 23513 USA

PRODUCT	WARRANTY PERIOD
Model 404A - Female Ultrasound Training Pelvis	12 Months*

*Please note: once any device has been inserted into the phantom (such as biopsy needles, localization wires, etc.) the 12 month warranty will not cover claims related to material desiccation or needle tracking.

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Technical Assistance

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