

Adam,Rouilly

SERVING MEDICAL EDUCATION WORLDWIDE

AR10A X-RAY/RADIOGRAPHIC POSITIONING DOLL

Instruction Manual



Thank you for purchasing this **AR10A X-Ray/Radiographic Positioning Doll**.

An invaluable teaching aid in Schools of Radiography, without bringing discomfort or danger to patients or students. Widely used by schools of radiography throughout the world.

Please read this instruction manual carefully and retain it for future reference.

Skills

- Life size human figure for training radiographers in the following skills:
 - Positioning techniques
 - Patient handling
 - X-Ray machine use

Features

- Life-size figure containing a fully flexible articulated skeleton produced from a specially selected grade of plastic
- No metal parts are used in the articulation of the skeleton
- Representations of the larynx, heart, lungs and kidneys are constructed from radiolucent material, making anatomical landmarks easily identifiable
- The body covering has the combined properties of being able to simulate surface anatomy whilst remaining totally radiolucent
- Weight – the doll is light enough to be carried easily
- Realistic all-over joint flexibility including hip rotation and slight hyperflexion in the knees and elbows
- Flexible and durable articulation of the skeleton ensures a lengthy period of use

Safety and Precautions



The X-Ray Doll contains a fully flexible articulated skeleton produced from a specially selected grade of plastic. Whilst durable, care should be taken during movement, storage and use of the X-Ray Doll to avoid damage to internal parts.



Do not mark the skin or Doll suit with ink from ball point pens, marking pens or newsprint as these cannot be removed.



Do not clean the X-Ray Doll with harsh chemicals or abrasive cleaners.



Our Sales Department will be happy to advise on the renewal services we offer to considerably extend the life of your X-Ray/Radiographic Positioning Doll.



Please treat the simulator with the same care you would a patient.

Positioning

- Life-size figure containing a fully flexible articulated skeleton produced from a specially selected grade of plastic
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CT Scanning

- The X-Ray Positioning Doll can be positioned and imaged for a whole body CT (Computed Tomography) investigation
- Good images in terms of body outline and fundamental structure can be obtained. Certain areas of the skeleton structure e.g. thoracic vertebrae and the head of the femur gave similar values to the typical patient
- As the doll is very different from the human body in terms of attenuation it cannot be used for training in, or practising exposure control

Included USB Drive with Individual X-Rays

- Customers can be reassured that there are no metal parts in the Doll by referring to the set of digital X-Rays which are supplied with each X-Ray Doll
- Each Doll is individually X-rayed and a copy of these images are supplied on the included USB Drive as a set of **.jpeg format images**
- To access these, plug the USB Drive into a Windows or Macintosh computer
- For any further assistance, please contact our Sales Department

Cleaning and Maintenance

- The Doll's blue body covering may be lightly sponged with a damp (**not wet**) sponge or cloth
- The Doll's face, hands and feet may be washed with a mild detergent solution
- The Doll's hair may be brushed and cleaned with a damp (**not wet**) sponge or cloth



Scan the QR code to access the product video
<https://youtu.be/2U2LquUAGnks>



2 Year Guarantee



All products manufactured by Adam,Rouilly are covered by our full 2 Year Guarantee. This guarantee applies to models which have been used correctly and covers durability and functionality.

Adam,Rouilly

As part of our policy of continual product development, the specification of products may alter without prior notice.

Adam,Rouilly has over 100 year's experience in providing quality medical models and simulators.

Should you require any further information please contact our Sales Department who will be pleased to help with your enquiry.

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