



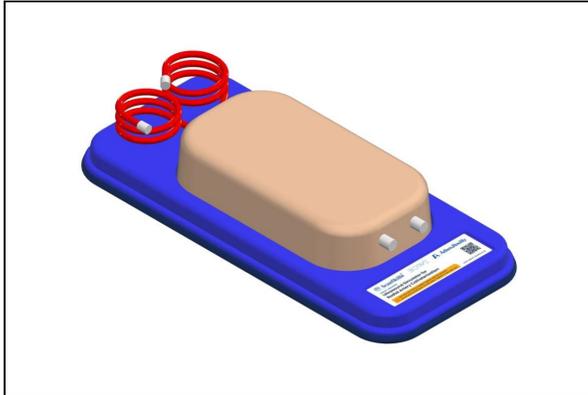
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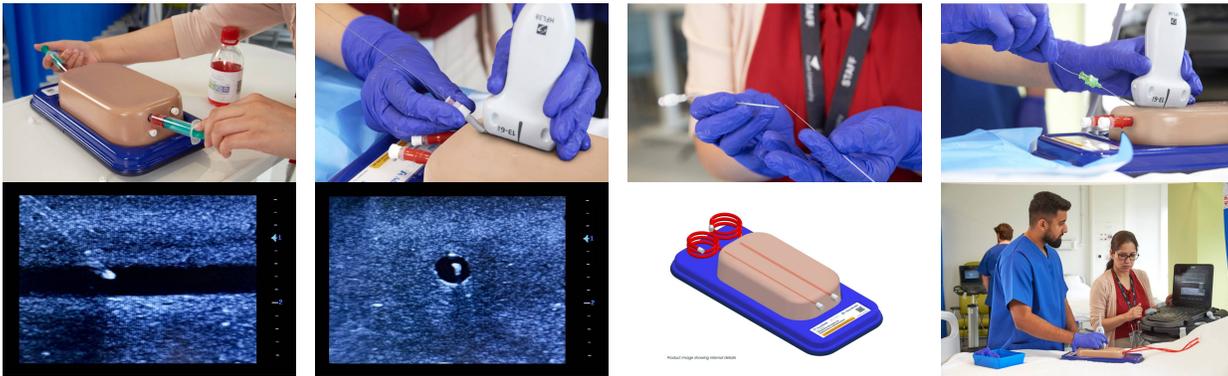
## Ultrasound Simulator for Radial Artery Catheterisation, Light

**Item No.** ARB401  
**Weight**  
**Make:** Adam, Rouilly Limited, UK

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**SKU:**

**Categories:**Ultrasound



### Product Description

Designed for realistic radial artery catheterisation practice, this simulator includes two arteries (2.5–4 mm) positioned 10 mm below the surface within lifelike echogenic material. Extended artery lengths allow complete procedural training, supporting accurate needle insertion, probe control, anatomy recognition, and vascular access skills safely in a controlled learning environment.

Our first release is the exceptional collection of BIOTME ultrasound trainers available in both light and dark skin tones.

These products are simple, powerful training devices which allow repeated, realistic practice of ultrasound guided invasive technique. Additionally, ultrasound machine proficiency, probe dexterity and recognition of anatomical structures can be learnt – all with minimal set up and maintenance.

BIOTME are constructed from a specialist material that mimics real human tissue both in feel and in its echogenic properties. On interventional models, needle traces disappear within a few days after practice (when used with 23G or smaller needles) – enhancing both the realism and cost-effectiveness of these trainers. The materials used in the BIOTME collection are fully recyclable and can be returned to us when the time comes to replace them.

## Skills

- Identification of veins under ultrasound
- Handling of vascular access devices
- General use of ultrasound machine controls, adjustment and probe dexterity
- Learn invasive techniques safely in a controlled environment

## Features

- For practice of artery catheterisation techniques
- Includes extended lengths to arteries in order to practice the complete technique
- Contains two arteries of diameters approximately 2.5 mm and 4 mm located 10 mm below the surface of the simulator
- Soft, realistic echogenic material which mimics human tissue
- Needle traces disappear after a few days
- Tubeless veins occlude when pressed either by hand or ultrasound probe
- Vein occlusion is visible under ultrasound
- Latex free
- Allows for mock blood to be extracted or liquid to be injected
- Veins pre-filled with mock blood. Easily refill with our **ARB600 Mock Blood Refill Kit**
- Highly mobile all in one trainer on a base with Protective storage cover

## Important

- Ultrasound gel must be used with the models

- Use only new 23G or smaller needles with this product
- Replace cover after use
- Do not store anything on the simulator
- Size (base and lid L/W/H) 393, 176.9, 87.2 mm

## **Includes**

- BIOTME ultrasound simulator mounted on a base
- Protective storage cover
- Instruction manual

## **Manufacturer**

BIOTME