

INSTRUCTIONS FOR USE

IFU describes the correct use of Barrier Medical's: **BARRIER Armboard**

BARRIER Armboard provides support for the patients arm whilst the radial procedures take place. Although it can be applied in any endovascular procedure.

The device has been designed and developed with clinical input from Physicians and Radiation Protection experts to provide additional scatter protection from the patient undergoing trans-radial catheterisation procedures under fluoroscopy.

BARRIER Armboard integrates 1mm Pb protection enclosed of a radiolucent carbon fibre board, this provides additional protection against scatter radiation emitting from the patient during the procedure.

For more information, please visit us: www.BarrierMedical.co.uk

PRIOR TO USE

- Check the device for visible damage and ensure the surfaces are free of cracks, chips or sharp edges.
- Check the device has no exposed carbon fibre or lead
- Ensure the device has been thoroughly cleaned using the cleaning agent between patients.
- It is beneficial to cover the **BARRIER Armboard** with disposable cover to increase longevity of the device and reduce the risk of cross contamination

WARNING / SAFETY

- Intended to be used by trained medical professionals.
- Intended to be used for adult patients requiring diagnostic imaging and image guided therapy.
- The **BARRIER Armboard**. has been designed to support an upper limb during a radial access procedure.
- Upright has not been designed to weight bear and care should be taken to avoid putting strain on the system.
- Arm Support not to support weight in excess of 10 kg.
- Not to be used in patients with a BMI > 45.
- Any serious incident which occurs in relation to the device should be reported immediately to:
 - The Competent Authority of the applicable Member State.
 - The Manufacturer using the Serious Incident Reporting Form found on the Barrier Medical Website: www.barriermedical.co.uk/form/serious-incident-reporting-form

POSITIONING

1. Patient lying on the table, align the **BARRIER Armboard** level with the elbow
2. While shifting the weight of the patient, slide the anchor plate between the mattress and the X-Ray table until upright section secures against the mattress. The weight of the patient will secure the **BARRIER Armboard**.
3. Add some absorbent padding or cushion under the arm for comfort.
4. Adjust the patient drapes to sit over **BARRIER Armboard** while still allowing access to radial.

CLEANING

BARRIER Armboard can be cleaned as per your standard hospital/clinical protocol for similar apparatus.

- It should be sprayed and/or wiped down with a suitable cleaning agent.
- High concentration, Chlorine based cleaners should be avoided as may denature the carbon fibre or epoxy resin.

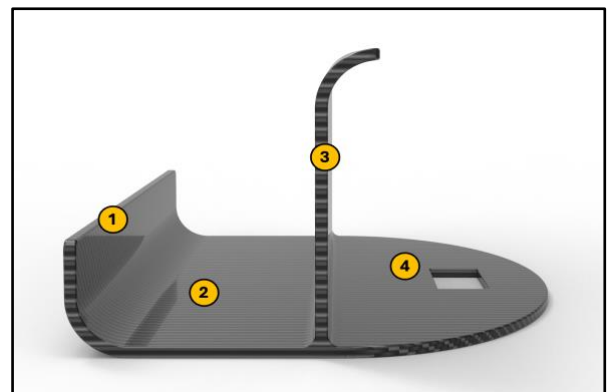
DISPOSAL

- if required. Dispose according to internal policy taking into consideration local regulations.
- Disposal Used product is a biohazard

DEVICE STRUCTURE

1. Carbon Fibre Arm upright - LEAD LINED 1mm Pb
2. Carbon Fibre Arm Support - LEAD LINED 1mm Pb
3. Carbon Fibre Barrier Upright – LEAD LINED 1mm Pb
4. Carbon Fibre Anchor Plate - NO LEAD LINING

UK Registered Design: 6382974



DIMENSIONS (W) 700mm x (H) 270mm x (D) 400mm