

# Rhys Davies Exsanguinator

## Instructions for Use

Code 40400



## 1. Introduction

This Guide refers to the Rhys Davies Exsanguinator (40400). Further copies of User Guides are also available on request when purchasing replacement parts for any of our products.

Our representatives are available for on-site Consultation or training on any of these products and our head office team will be pleased to answer any queries you may have.



EU-UK Authorised Representative Ltd.  
Unit 591, Moat House, 54 Bloomfield Avenue,  
Belfast, BT5 5AD, Northern Ireland

## 2. Product Details

Anetic Aid Tourniquet Equipment is highly acclaimed for its reliability and user friendly designs. Widely used across the UK, these devices will be found ideal for Theatre, A&E and Pain Relief Clinics.

- Emphasis is placed on supplying quality products at affordable prices in the quickest possible delivery time.
- Life expectancy for this product is 12 months but is dependent on the level of care & maintenance.
- The product is guaranteed against defects found in material or workmanship for a period of 12 months from the date of purchase. To qualify for claim under warranty, the device must carry an intact serial number.

### Allergen Characteristics – Type I Latex Allergy

- The dry natural rubber compound used to manufacture this product derives from the same source as natural rubber latex.
- Relative levels of latex allergen would be considered high at 100µg, medium at 10-50µg, and below 5µg is considered very low or no activity.
- Dry natural rubber has a level of 1µg, therefore the Rhys Davies Exsanguinator should be considered as not being effected by the protein allergy.
- A full written report is available on request.



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**CAUTION:** Users should satisfy themselves of this products suitability in each individual case where applicable.

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## 3. Instructions for Use

### 3.1. Installation



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**CAUTION:** Care should be taken whilst removing packaging; avoid the use of sharp implements wherever possible.

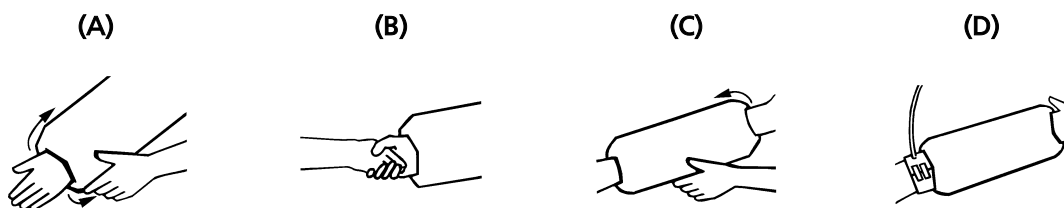
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- The product should be cleaned, following the cleaning instructions provided, prior to first use.

### 3.2. General

- Product should only be used, for its intended purpose, by suitably trained personnel.
- Familiarise use of product on an appropriate volunteer, prior to introducing to clinical use.
- Before each use, inspect product for signs of deterioration, damage or component failure – following the care & maintenance instructions provided.

### 3.3. User Instructions



- Elevate the patient's limb for 1 minute.
- (A) Roll the exsanguinator onto an operators arm until their hand shows from the opposite end to insertion.
- (B) Grasp the patients hand or foot, enclosing all digits.
- (C) Pull gently on the limb whilst rolling the exsanguinator, from operator to patient.
- (D) Roll the exsanguinator up to the level of the padded tourniquet cuff.
- **NOTE:** Adult legs may require assistance for rolling over the upper thigh.
- Once the tourniquet cuff has been inflated, the exsanguinator can be rolled off the limb.

## 4. Care & Maintenance

### 4.1. Storage

- Store in a cool dry place away from radiators and other heat sources (15 +/- 10°C).
- Store covered (in the polythene sleeve and cardboard box provided), away from direct sunlight, ultra violet lighting systems and electrical equipment.

### 4.2. Inspection

- The product should be visually inspected for damage or deterioration on a daily basis.



**CAUTION:** Do not attempt to repair tears or splits.

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- The pressure should be checked periodically using a loosely inflated blood pressure cuff rolled inside the exsanguinator, the sphygmomanometer will record the pressure within the walls.
- The maximum inflated pressure should not exceed 60mmHg, corresponding to a maximum external circumference of 47cm (18.5") of the device when new (measuring tape provided).
- To inflate the device;
  - Use only the inflation kit provided.
  - Locate the exsanguinator hidden valve, between the yellow moulded cross-hairs, and gently insert the inflation kit needle.
  - Connect a sphygmomanometer to the T-piece tubing (open ended).
  - Inflate using the inflation kit hand bulb to 60mmHg, or if using the measuring tape, until an external circumference of 46-47cm (18-18.5") is achieved. **NOTE:** Following repeated use a larger circumference may be required to achieve the stated internal pressure. Remove the inflation kit needle.



**CAUTION:** The device should not be over inflated.

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### 4.3. Cleaning (by hand)

- Clean the product with warm water and neutral detergent and dry the surfaces thoroughly using a soft cloth.



**CAUTIONS:**

- Do not soak or immerse the product.
  - Adequate drying is crucial in the care and maintenance of this product.
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#### 4.4. Disinfection (by hand)

- Suitable disinfectants are; quaternary ammonium compounds, isopropyl alcohol, chlorine bleach 0.5% and phenolic.



**CAUTION:** Dilute all disinfectants in accordance with the manufacturer's guidelines.

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- Apply disinfectant by cloth, spray or disinfectant wipe.
- Following disinfection, wash off the product with clean warm water and dry thoroughly using a soft cloth.
- **NOTE:** Disinfectant products are corrosive in nature; failure to properly wash and dry the product surface could leave a corrosive residue which may cause damage to the product.
- Adequate drying is crucial in the care and maintenance of this product.

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#### CAUTIONS:



- Do not use concentrated bleaching disinfectant solutions, organic solvent or abrasive powders in the cleaning or disinfection of products.
  - Do not expose any part of the product to excessive heat.
  - Do not press with hard or sharp objects.
  - Do not store on top of this product.
  - The product will be adversely affected and its life expectancy reduced if the above cautions are not observed.
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For more information on any of our products or service contracts, call:

[sales@aneticaid.com](mailto:sales@aneticaid.com) **+44 (0)1943 878647** [aneticaid.com](http://aneticaid.com)



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GLOBAL DISTRIBUTION

Anetic Aid Ltd., 44 New Lane, Havant, PO9 2NF, UK



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