

Introduction

The Rhys-Davies Exsanguinator is highly acclaimed for its reliability and ease of use. Suited to operating theatres, anaesthetic, emergency and pain relief clinics.

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 100 μ /g, medium at 10-50 μ /g, and below 5 μ /g, is considered very low or no activity.
- Dry natural rubber has a level of 1 μ /g, therefore the Rhys-Davies Exsanguinator should be considered as not being effected by the protein allergy.



Instructions for Use

INSTALLATION

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

GENERAL

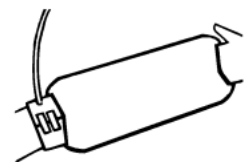
- Product should only be used for its intended purpose, by suitably trained personnel.
- Familiarise use of product on an appropriate volunteer, prior to introducing to clinical use.
- Before each use, inspect product for signs of deterioration, damage or component failure - following the care and maintenance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

USER INSTRUCTIONS

(A)

(B)

(C)

(D)


- 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.

Care and Maintenance

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.

INSPECTION

- The product should be visually inspected for damage or deterioration on a daily basis.
- 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 of the device when new [measuring tape provided].
- To inflate this device:
 - Use only the inflation kit provided.
 - Locate the exsanguinator's hidden valve, between the yellow moulded cross-hairs, and gently insert the inflation needle kit.
 - Connect a sphygmomanometer to the T-piece tubing [open end]
 - Inflate using the inflation kit handle bulb to 60mmHg, or if using the measuring tape, until an external circumference of 46-47cm is achieved. NOTE: Following repeated use a large circumference may be required to achieve the stated internal pressure. Remove the inflation needle kit.

CLEANING [BY HAND]

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

DISINFECTION [BY HAND]

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

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.