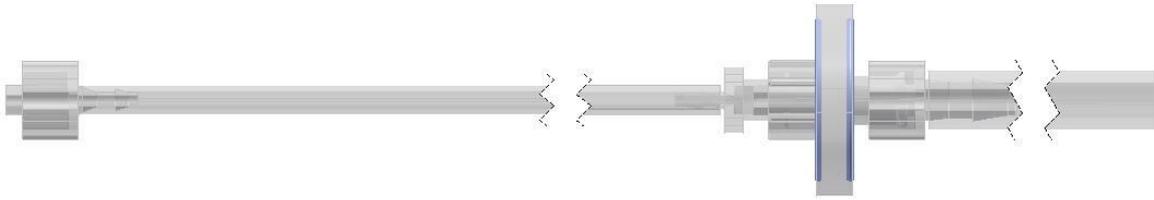


# INSTRUCTIONS for USE

## Oocyte Aspiration Pump Filter Set



**Scope:** These instructions cover R57686 Filter Set for Oocyte Aspiration Pump and R57687 Filter Set for Cook K-MAR-5200 Pump

**Device Description:** Patient connection set with 0.22µm hydrophobic filter, 2.5m tube with male luer fitting.

**Indications:** For the connection of oocyte aspiration needles to the Rocket Medical Oocyte Aspiration Pump and others permitting vacuums up to 500mmHg<sup>-1</sup> to be applied for the recovery of oocytes as part of the treatment of infertility. This device should only be used by, or under the supervision of, appropriately trained personnel in conjunction with clinical practice guidelines.

**Contraindications:** Do not allow to become contaminated with fluid. If the device becomes contaminated replace immediately.

1. Carefully follow the instructions for assembling and setting up the Oocyte Aspiration Pump before attempting to attach the Patient Connection Set.

**For Rocket Medical Oocyte Aspiration Pump follow instructions 2-3 below regarding powering on the device. For Cook K-MAR-5200 follow the powering on instructions provided in your user manual.**

2. Connect the correct mains lead to the 12V power supply module and connect to a 110-240VAC 50-60Hz electrical supply. The power supply module is self-regulating to generate 12V DC.
3. Turn the power switch 0-I (rear panel) to on. The green LED (indicated) on the front panel will illuminate and the main display will display the pre-set value of 100mmHg<sup>-1</sup>



### Attaching the filter set

4. Using aseptic technique, un-pack the Filter Set and attach the short tubing length, proximal to the filter, to the pump spigot (indicated right for Rocket Medical Oocyte Aspiration Pump).
5. Pass the longer, patient connection tube into the operative field. The filter set is for single patient use and must be replaced for each patient.



**Set the desired vacuum level. For Rocket Medical Oocyte Aspiration Pump follow points 6-9 below. For Cook K-MAR-5200 follow the instructions provided in your user manual.**

6. On Start-Up, the pump is pre-set to produce 100mmHg<sup>-1</sup> vacuum. To increase this value, use a circular motion to lightly draw a finger *clockwise* over the control dial in the direction of the arrows. Refer to Table 1 for recommend values for various needle and tube set combinations.
7. The dial will sense the motion and increase the display in 1mmHg<sup>-1</sup> increments.
8. To decrease the set value, use an anticlockwise circular motion.
9. When the desired value is reached, hold the finger still for 2 seconds and an audible 'beep' will confirm the new setting. If the new setting is not correctly saved, the value will return to its previous set value in 10 seconds.

Tube Set	Single Lumen		Double Lumen	
	16G	17G	16G	17G
Recommended Vacuum -mmHg				
55cm	80	110	130	150
70cm	90	130	150	170
90cm	100	150	170	190

**CAUTION: The hydrophobic filter set is specially designed to prevent ingress of fluid to the pump. If the filter material becomes contaminated with fluid it will occlude thereby protecting the pump mechanism. Immediately replace the filter set if it becomes contaminated and between every patient.**

**Disposal:** This device should be handled and disposed of in accordance with local hospital policy and with regard to all applicable regulations, including but without limitation to, those pertaining to human health & safety and care of the environment.



This device is not manufactured with natural rubber latex



Rx ONLY

STERILE EO

PHT  
DEHP



**ROCKET MEDICAL PLC** Sedling Road, Washington,  
England, NE38 9BZ [www.rocketmedical.com](http://www.rocketmedical.com)

EC REP

**Rocket Medical GmbH**  
Am Rosengarten 48,  
15566 Schöneiche,  
Germany

**For Single Use Only** Do not reuse on another person, reprocess or re-sterilise as doing so may compromise the structural integrity of the device, leading to device failure; potentially the cause of serious harm to patients and users. Reuse, reprocessing or re-sterilisation may also result in serious harm to patients and users from cross-contamination and infection with transmissible diseases. **Sterile unless package has been opened or damaged.**

#### Potential of DEHP Exposure

Medical procedures using PVC medical devices containing DEHP have the potential to lead to DEHP exposure due to DEHP leaching from the device. The extent of exposure largely depends upon the medical treatments administered, the duration of the treatment, and in the case of plastic blood bags, by the length of storage and the storage temperature. Lack of research in humans means it is difficult to predict the adverse effects of DEHP because certain animal models may not apply to humans. Most studies utilize mice and rats, however breakdown of DEHP in the human body differs to the mechanism observed in these animals. These effects are also seen only at levels far in excess of normal human exposure.

