



Ref.: EY25-02

Date: June 3, 2025

Invitation to BID

1. Purpose: Heart Lung Oxygenators with Pack

The American University of Beirut Medical Center invites proposals to bid **as per the Specs and Quantities mentioned on Pages # 4 till 7 and Annex1.**

- Prices shall be quoted in **US \$** delivered to AUBMC inclusive of all expenses (unless otherwise specified in your proposal).
- Prices should be quoted net of any discounts or allowances and exclusive of VAT.
- All proposal documents must be signed by an authorized representative of the supplier, each page must be initialed, and the final page must be signed and dated.
- Samples should be available for immediate delivery upon request. Not complying with this request will subject the supplier to disqualification.
- Suppliers willing to bid should mention the following schedules in their proposals:
 - a. Delivery schedule of the total quantity in the bid.
 - b. Payment schedule with reference to point 4 in this bid form (page 2).
- Quotations related to the above bid must be submitted in the following manner:
 - a. Technical Specs and related brochures.
 - b. Soft Copy of the proposed prices and financial proposal.

2. Submission Deadline Date and Venue:

Proposals must be submitted on or before: **Friday June 27th, 2025**, from 8:00 a.m. till 01:00 p.m. **via email ONLY** to the following address:

American University of Beirut – Medical Center
Medical Bids

medbids@aub.edu.lb

Please do not copy anyone else.



No bids are accepted after the above-mentioned date, if AUB offices are officially closed on the date the proposals are due, the deadline for submission shall be automatically extended until the next business day.

All Proposals shall be submitted carrying:

- a. Bid Reference
- b. Company name

N.B: Bids submitted by fax or email erroneously sent directly to the Procurement department will not be considered or even acknowledged.

3. Apology:

In case the requested items are not available, or you do not want to participate in this bid, you are kindly requested to respond by submitting a written apology indicating the reason and the bid reference number or you can send an apology by e-mail.

4. Payment terms: 60 days after delivery

5. Insufficient Data:

It is the responsibility of the person submitting the proposal to ensure the completeness of the information submitted. Failure to do so may result in the elimination of the proposal from consideration.

6. Costs

The university will not be liable for any costs incurred by Suppliers for developing the proposal, performing presentations or demonstrations, and any other expenses incurred by the Suppliers before the award and contract signature.

7. Disclosure

Supplier represents and certifies that the offer has not been knowingly disclosed directly or indirectly to any competitor or AUB staff or other supplier before the opening of proposals by AUB. Suppliers represent and certify that the financial terms have been established independently without consultation, communication, or agreement for the purpose of restricting competition or any matter relating to such prices with any



competitor or other supplier. The supplier represents and certifies that no attempt has been made to induce any other company or person to submit or not to submit a proposal in response to this RFP for the purpose of restricting competition.

8. Proposal award policy

The University reserves the right to reject any or all proposals and to reward this tender in whole or in part to the supplier or suppliers that, in its opinion, offers the most advantageous combination of cost, quality, service and other factors which in its sole discretion are deemed important to the University.

AUBMC may accept or reject any or all bids and shall not be required to provide justification for any such selection or rejection. AUBMC may also cancel this invitation to bid at any stage, whether before or after the selection of the successful bidder (but prior to signature of the contract) without having to provide any justification and without incurring any liability whatsoever as a result thereof.

9. Validity

Proposals submitted shall be valid for at least 6 Months from the date of submission. Proposals will be treated as final, and binding offers and may not be amended or withdrawn.

10. Results

Bidders can check the bid's status and results by visiting the web link below:
http://www.aubmc.org/patientcare/adm_ser/Pages/Purchasing-BidRfp.aspx

Mohammad Halwani
Deputy Director of Procurement Department, AUBMC



PRODUCT REQUIRED SPECS Heart Lung Oxygenators with Pack

General Specifications

- Packaging and Labeling:

- Product Identification Name
- Unique product reference number with barcode technology
- Manufacturer Lot/ Batch Number
- Expiry date
- Sterilization method
- Quantity per package

- Documents:

- Third Party Certificate of quality assurance (FDA or CE)
- Previous recalls history with related resolutions
- Product Specifications and Technical Sheets
- User manual/ brochure
- Supporting evidence and research



Item Specifications

- **Intended use of product**

- Used during Open Heart surgeries to provide extracorporeal blood circulation to the patient with the help of the Heart Lung machine.

- **Presentation**

It Consists of:

- An oxygenator that removes carbon dioxide and adds oxygen to the blood that is pumped back into the arterial system.
- Circulation lines driving the blood from the patient to the Heart Lung machine then back to the patient.

- **Sizes**

- Oxygenator with Pack for Adults Above 50 Kgs
- Oxygenator with Pack for Small Adults 30 to 50 Kgs
- Oxygenator with Pack for Pediatrics 13 to 29 Kgs
- Oxygenator with Pack for Infants from 6 to 12 Kgs
- Oxygenator with Pack for Infants from 0 to 5 Kgs



ITEM DESCRIPTION	Specs1: Pack Coating	Specs2: Oxygenator Coating	Specs 3: Heat Exchanger	Specs 4: Arterial Filter	Specs 5: Combined Priming Volume	Specs 6: Oxygenator Surface Area	Accessories1	Accessories2	Quantity Needed for 2 Years Consumption
Oxygenator with Pack for Adults Above 50 Kgs	Coated Pack Tip to Tip, to prevent clotting and inflammatory response	Coated Oxygenator, to prevent clotting and inflammatory response	Integrated Heat Exchanger	38 to 40 microns; Preferable to be Integrated / if Not Integrated, an External Arterial Filter is Required inside the custom pack	Maximum 1400 Liters	1.8 to 2.5 m2	Oxygenator Holder	For external Filters, Arterial Filter Holder Required	188
Oxygenator with Pack for Small Adults 30 to 50 Kgs	Coated Pack Tip to Tip, to prevent clotting and inflammatory response	Coated Oxygenator, to prevent clotting and inflammatory response	Integrated Heat Exchanger	38 to 40 microns; Preferable to be Integrated / if Not Integrated, an External Arterial Filter is Required inside the custom pack	Maximum 800 Liter	1.2 to 1.6 m2	Oxygenator Holder	For external Filters, Arterial Filter Holder Required	14
Oxygenator with Pack for Pediatrics 13 to 29 Kgs	Coated Pack Tip to Tip, to prevent clotting and inflammatory response	Coated Oxygenator, to prevent clotting and inflammatory response	Integrated Heat Exchanger	32 microns; Integrated	Oxygenator:144 ml; From 400ML to 600ML Combined	1.5 m2	Oxygenator Holder	NA	26
Oxygenator with Pack for Infants from 6 to 12 Kgs	Coated Pack Tip to Tip, to prevent clotting and inflammatory response	Coated Oxygenator, to prevent clotting and inflammatory response	Integrated Heat Exchanger	32 microns; Integrated	Maximum 48 ML for Oxygenator and 350 ML for both Pack and Oxygenator	0.5-0.75 m2	Oxygenator Holder	NA	58

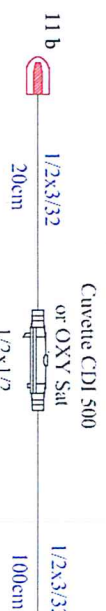
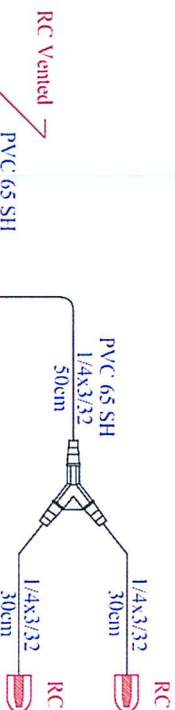
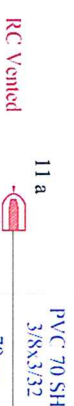
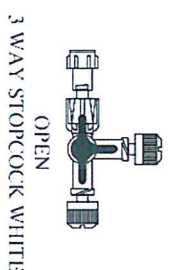
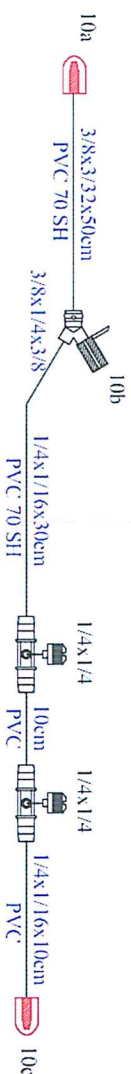
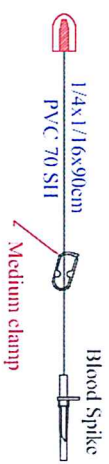
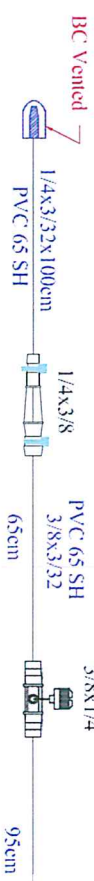
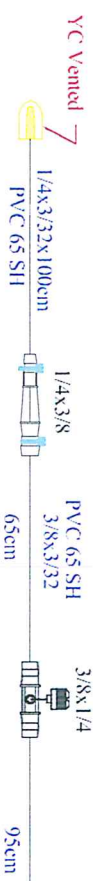
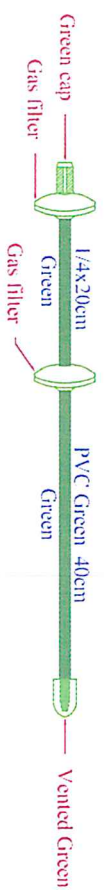
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Oxygenator with Pack for Infants from 0 to 5 Kgs	With Coated Pack Tip to Tip, to prevent clotting and inflammatory response	Coated Oxygenator, to prevent clotting and inflammatory response	Integrated Heat Exchanger	32 microns; Integrated	Maximum 43 ML for Oxygenator and 250-350 ML for both Pack and Oxygenator	0.5 m2	Oxygenator Holder	NA	4
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AUBMC-Adult pack-coated-Oxygenator Integrated AF

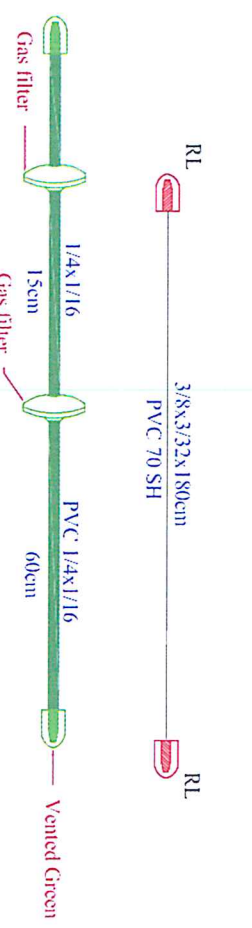
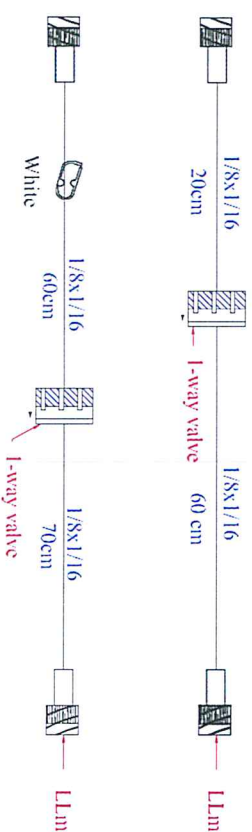
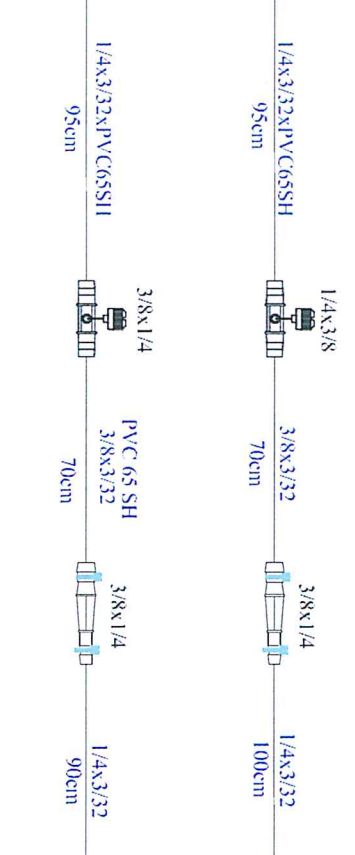
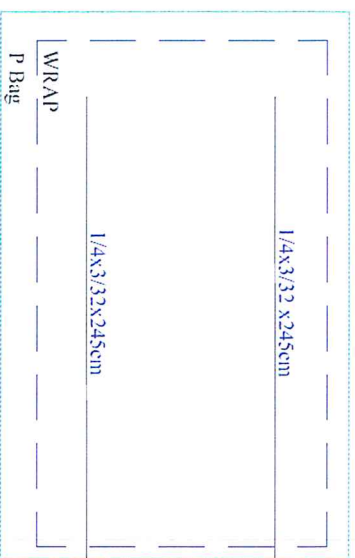
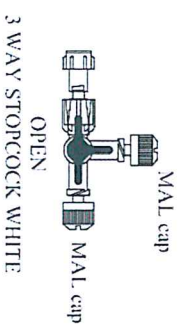
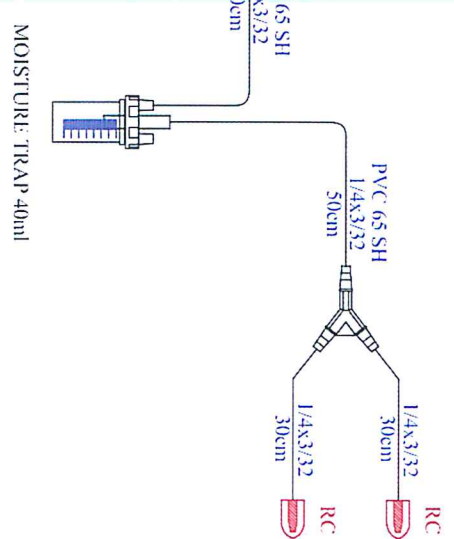
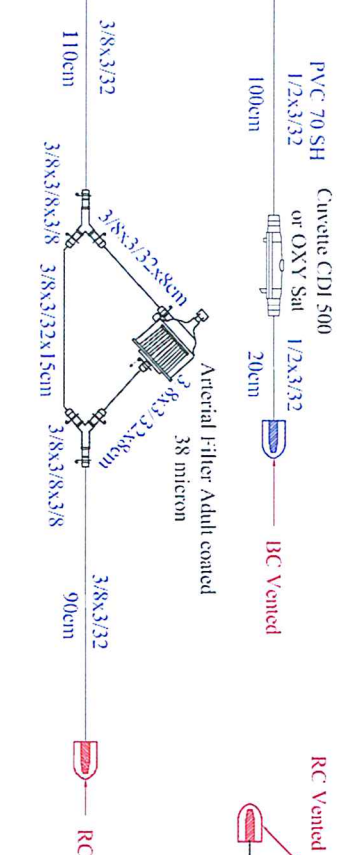
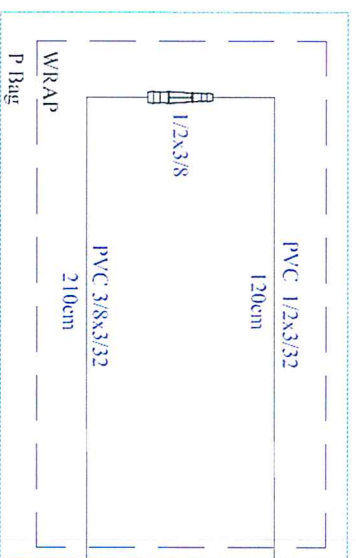
ANNEX I



MOISTURE TRAP 40ml

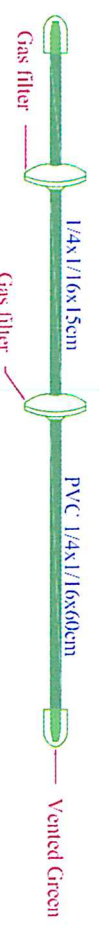
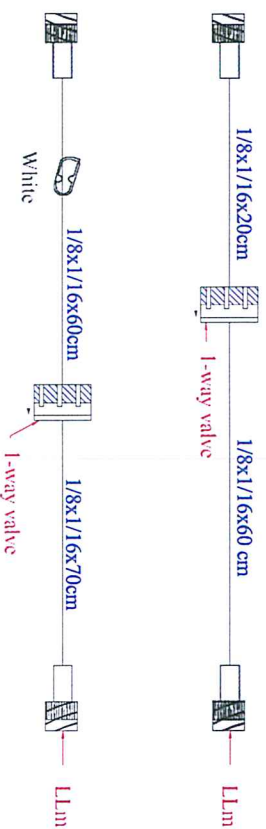
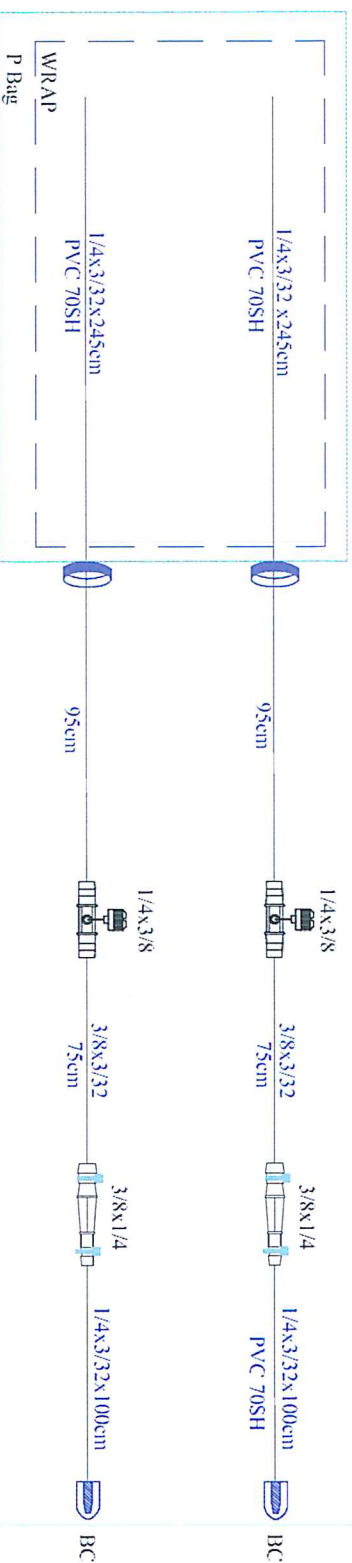
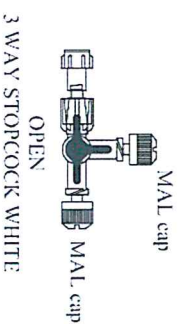
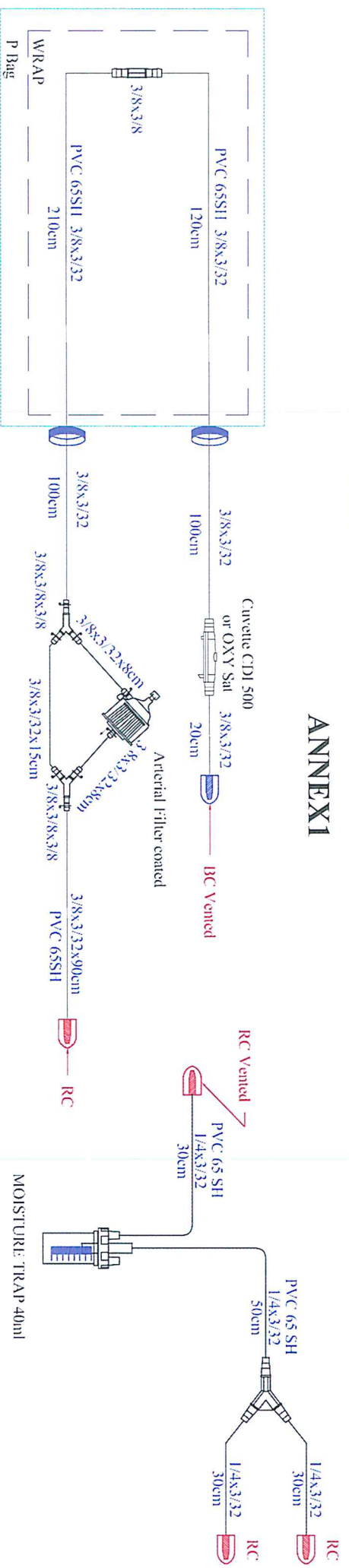
AUBMC - Adult pack-coated - External AF

ANNEX1



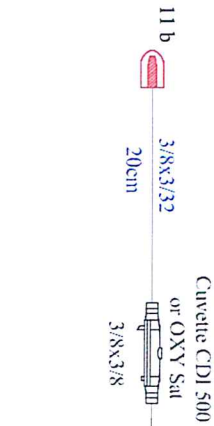
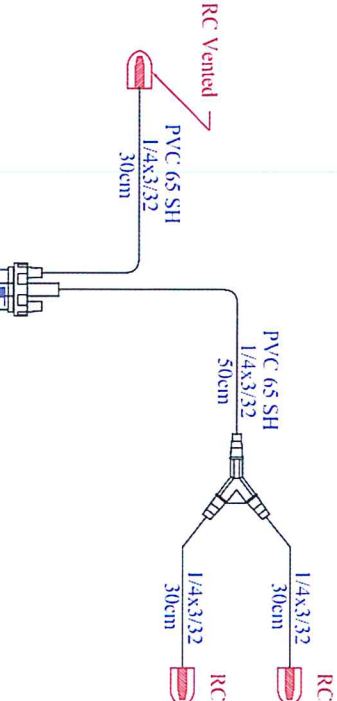
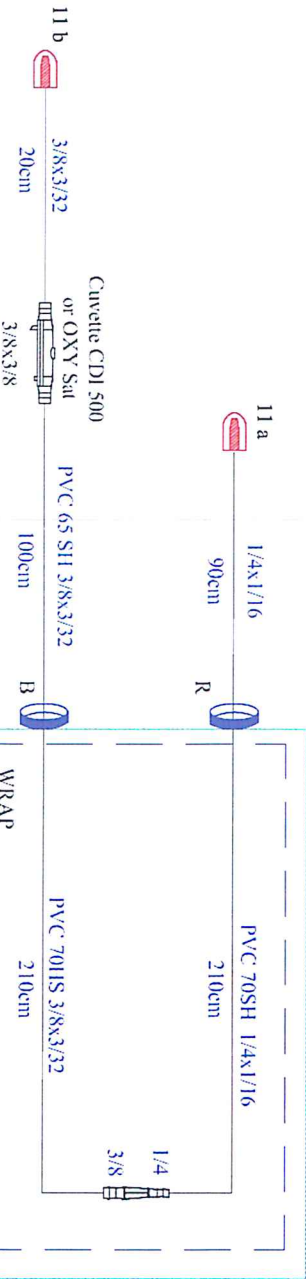
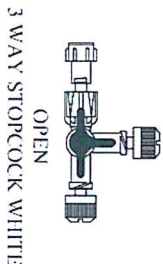
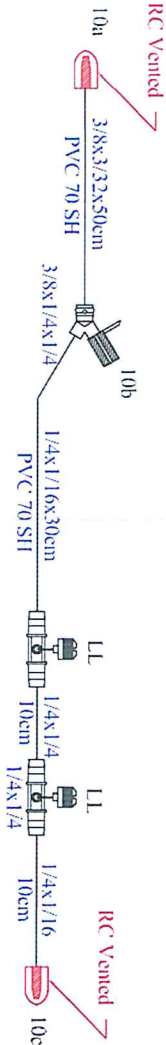
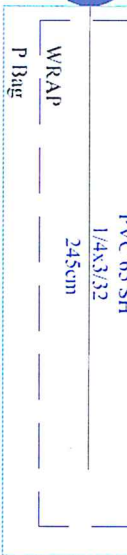
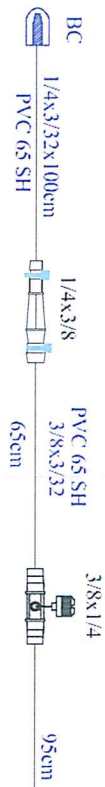
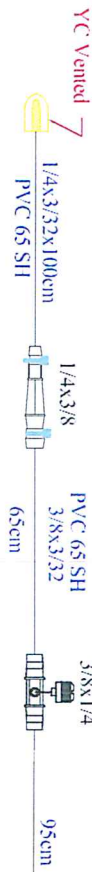
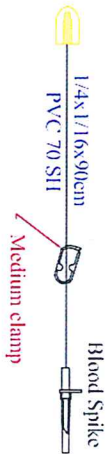
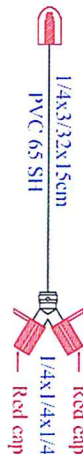
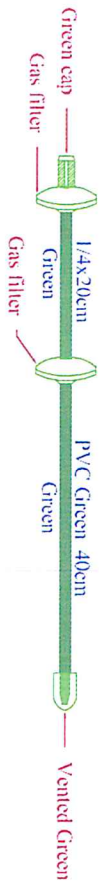
AUBMC - Small Adult coated - External AF

ANNEX1



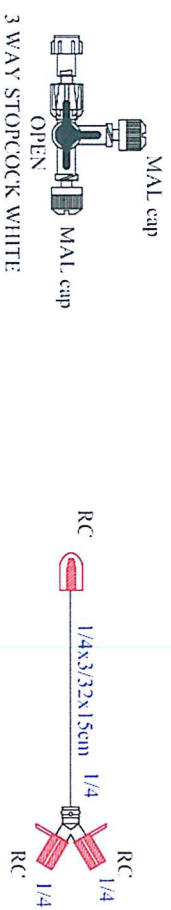
AUBMC-Pediatric pack-coated-Oxygenator Integrated AF

ANNEX1

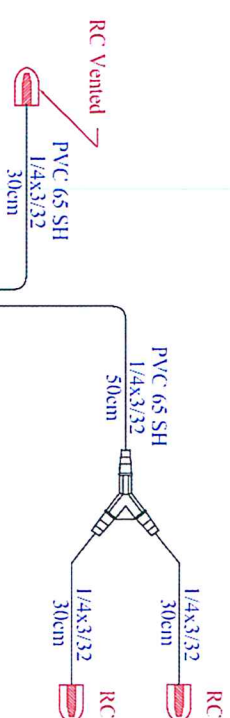
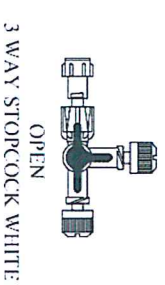
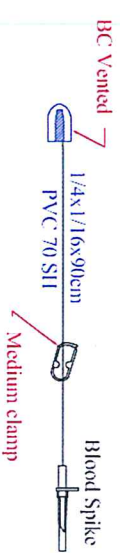
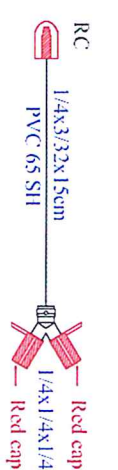


MOISTURE TRAP 40ml

ANNEX I



ANNEXI



MOISTURE: TRAP 40ml