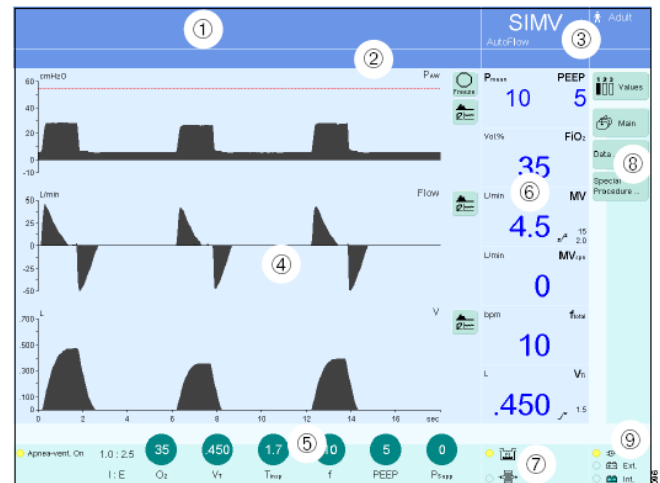
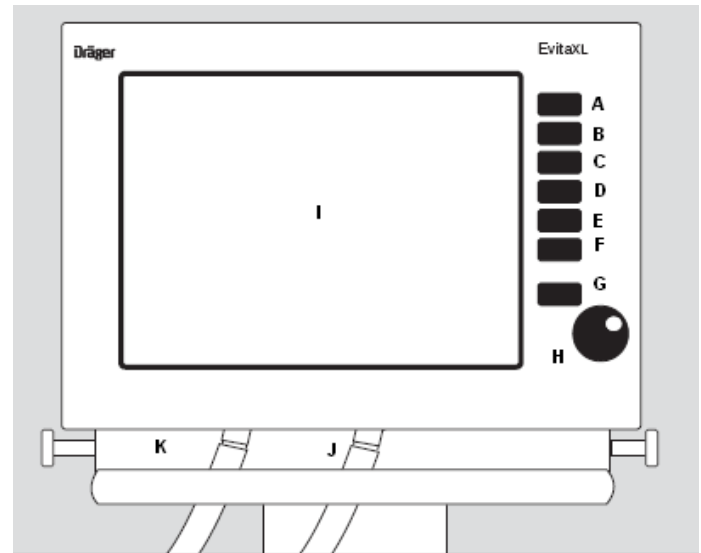


A. **Lab IX: Dräger Evita XL**

1. Identification: Label the following components on the Evita XL:

- a. **ALARM**
- b. **SILENCE**
- c. **ALARM LIMITS**
- d. **VENTILATOR SETTINGS**
- e. **BLANK (FUTURE OPTIONS)**
- f. **SENSOR PARAMETERS**
- g. **SYSTEM SETUP**
- h. **START/STAND BY CONTROL KNOB**
- i. **TOUCH SCREEN**
- j. **INSPIRATORY PORT**
- k. **EXPIRATORY VALVE AND PORT**
- l. **(1) ALARM MESSAGES**
- m. **(2) OPERATOR PROMPTS**
- n. **(3) THERAPY STATUS WITH OPERATING MODE**
- o. **(4) WAVEFORMS, LOOPS, and TRENDS**
- p. **(5) SET VENTILATION PARAMETERS**
- q. **(6) MEASURED VALUES**
- r. **(7) HUMIDIFICATION TYPE & STATUS**
- s. **(8) TOUCH-SENSITIVE SCREEN KEYS FOR SPECIFIC PAGES**
- t. **(9) POWER SUPPLY INDICATOR**



2. Identify the two fan filters:

- a. **COOLING AIR FILTER: BACK, UPPER RIGHT**
- b. **AMBIENT AIR INTAKE FILTER: FRONT, LOWER RIGHT**

3. How are the fan filters processed?
 - a. **COOLING AIR FILTER: CLEANED EVERY FOUR WEEKS (MAXIMUM) AND DISCARDED AFTER ONE YEAR**
 - b. **AMBIENT AIR INTAKE FILTER: CLEANED EVERY FOUR WEEKS (MAXIMUM) AND DISCARDED AFTER ONE YEAR**
4. State what other two filters may be used and when you would use them.
 - a. **INSPIRATORY MAIN FLOW**
 - b. **EXPIRATORY MAIN FLOW**
5. Assemble a ventilator circuit with an inspiratory filter and no humidifier.
6. Locate the power switch and turn the power on.
7. **Operational Verification**
 - a. When is a Device Check done? **BETWEEN PATIENTS**
 - b. When is an Airtight Check done? **BETWEEN PATIENTS AND WHENEVER THE CIRCUIT HAS BEEN ALTERED.**
 - c. What is the purpose of the DC Power Supply check?
ENSURE THAT AN AUDIBLE ALARM WILL SOUND AND INTERNAL BATTERY IS FUNCTIONAL IF AC POWER IS NOT AVAILABLE.