ON
FLOW
ON/OFF
OFF

OXYGEN
INLET

AIR
INTAKE

HIGH
FLOW
ADJUSTMENT
LOW

HIGH
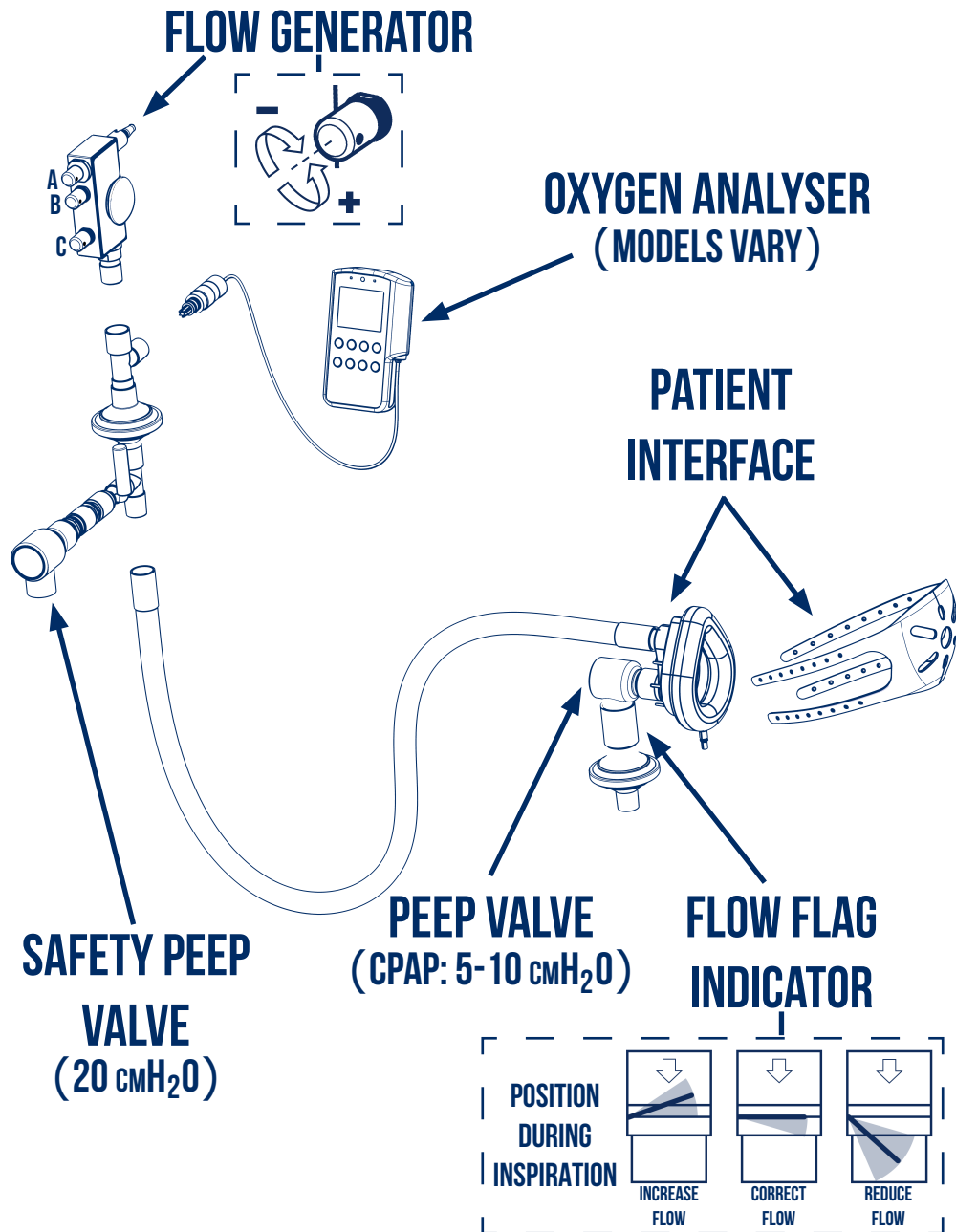OXYGEN
ADJUSTMENT
LOW

TO
PATIENT

UCL
VENTURA

A

B

C

VENTURA CPAP USER GUIDE

EMERGENCY USE ONLY

NOT FOR ROUTINE CLINICAL USE WITHOUT FURTHER APPROVAL

ALL HOSPITALS MUST WORK WITH THEIR OXYGEN ENGINEERING TEAMS TO ASCERTAIN THEIR VIE OUTFLOW, AND DOWNSTREAM FLOWS AND PRESSURES TO SPECIFIC WARD AREAS, BEFORE DEPLOYING THIS DEVICE

UCL VENTURA

UCL VENTURA

FLOW GENERATOR

A
B
C

– +

OXYGEN ANALYSER
(MODELS VARY)

PATIENT INTERFACE

PEEP VALVE
(CPAP: 5-10 cmH_2O)

FLOW FLAG INDICATOR

SAFETY PEEP VALVE
(20 cmH_2O)

POSITION DURING INSPIRATION

INCREASE FLOW

CORRECT FLOW

REDUCE FLOW

USING THE VENTURA CPAP

1. Turn all controls **(A, B, C) OFF** (clockwise) and connect the UCL-Ventura to the 4-bar oxygen supply directly or by using an extension hose.

2. Connect the flow generator to the patient circuit shown.

3. Turn the **FLOW ON/OFF** control **(A)** fully **ON** (anticlockwise) and open the **FLOW ADJUSTMENT** control **(B)** (3-4 complete rotations anticlockwise).

4. Increase the oxygen concentration by turning the **OXYGEN ADJUSTMENT** control **(C)** (anticlockwise) to the desired level.

5. Apply mask to the patient with appropriate straps and ensure a good fit.

6. Alter the **FLOW ADJUSTMENT** control **(B)** to ensure optimal flow to:
   - Flutter the mask outlet valve (larger port) throughout the respiratory cycle (the valve will flutter less during inspiration).
   - Hold the blue flow indicator flag (where fitted) horizontal or just below horizontal on inspiration (the flag will remain below horizontal on expiration).
   - A virtually continuous flow at the outlet filter should be felt on the back of a gloved hand throughout the respiratory cycle.

7. Alter the **OXYGEN ADJUSTMENT** control **(C)** if the oxygen concentration has changed.

If the device becomes damaged it should be withdrawn from use.