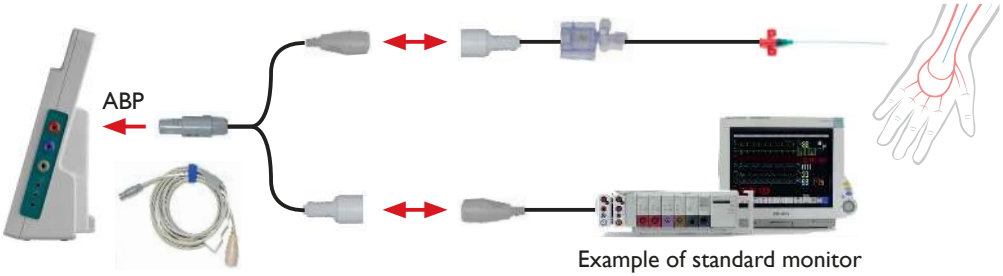
Set up in three easy steps

Mostcare Up

Step one: Connect Mostcare Up

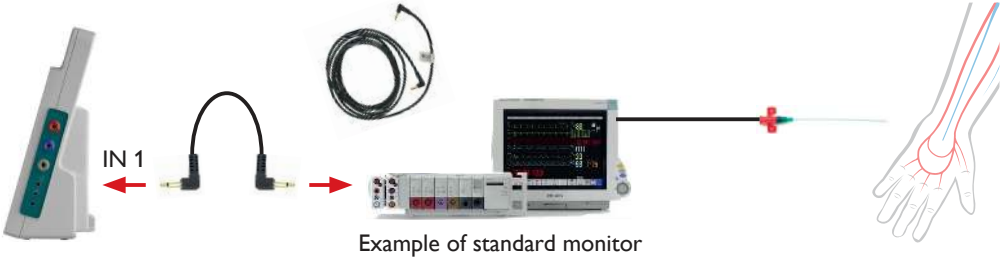


Example of standard monitor

Connect the Y cable between the bedside monitor and the ABP transducer

or

Connect the analogue cable between Mostcare Up and the bedside monitor



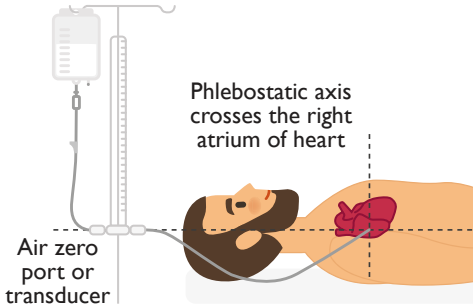
Example of standard monitor

Step two: Enter patient data

1. Press ***New monitoring***
2. Enter patient weight and height
3. Select ABP transducer and tick the ***Y cable*** box if applicable
4. Check other settings and press ***Begin monitoring***

Step three: Zero the transducer

- Place the transducer at the level of the phlebostatic axis
- Open the transducer stopcock to measure the atmospheric pressure
- Touch the curve on the screen and press ***Zero ABP***
- Zero the primary monitor and re-establish trace



Haemodynamic variables		Physiological range**	Units
	Pressures		
Dic	Dicrotic pressure	70 ÷ 105	mmHg
PP	Pulse pressure	30 ÷ 50	mmHg
MAP-Dic	Mean and dicrotic pressure difference	-10 ÷ +10	mmHg
	Cardiac output		
SV	Stroke volume	60 ÷ 100	mL
SVI	Stroke volume index	35 ÷ 45	mL/m^2
SVkg	Weighted stroke volume		mL/kg
CO	Cardiac output	4.0 ÷ 8.0	L/min
CI	Cardiac output index	2.6 ÷ 3.8	L (min· m^2)
SVR	Systemic vascular resistance	800 ÷ 1400	dyne· sec/cm^5
SVRI	Systemic vascular resistance index	1600 ÷ 2400	dyne· sec· m^2/cm^5
	Oxygen delivery		
SpO2	Arterial oxygen saturation	96 ÷ 100	%
DO2	Oxygen delivery	900 ÷ 1000	mL/min
DO2I	Oxygen delivery index	500 ÷ 600	mL/min/m^2
	Efficiency and cardiac function		
dP/dtmax	Arterial oxygen saturation	0.9 ÷ 1.3	mmHg/msec
CCE	Arterial oxygen saturation	-0.2 ÷ 0.3	units
CPO	Arterial oxygen saturation	0.80 ÷ 1.20	W
CPI	Arterial oxygen saturation	0.50 ÷ 0.70	W/m^2
	Vascular function		
Ea	Arterial elastance	1.10 ÷ 1.40	mmHg/mL
	Dynamic variables		
SVV	Stroke volume variation	< 15*	%
PPV	Pulse pressure variation	< 15**	%
SPV	Systolic pressure variation	-	%

* Approximate value reported in the literature in patients receiving controlled mechanical ventilation
** Normal values in adult patients. Values will vary based on the clinical condition(s) that the patient has
Please note: For the most unstable patients, the number of beats considered for the average calculation should be increased: Touch the curve on the screen and increase the mean value.

CRITICAL CARE

Scan with your smartphone

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